TERMINAL 400 SP.1

APILADOR

ESQUEMAS ELÉCTRICOS

código máquina	***=TR4***
trabajo	***4607***
pedido	***COM17293***
cliente	***CORRUGADORA GUATEMA***
edición	***11/08/2017***

FOSBER *s.p.a.* ... simply better
via Provinciale per Camaiore, 27/28 - 55060 Monsagrati (Lucca) - ITALIA
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E-mail info@fosber.it Web site www.fosber.it
Cod.Fisc. e P.IVA 00429870462

INDICE PRINCIPAL

TABLERO ELÉCTRICO GENERAL NIVEL 1

=TR4+Q1

TABLERO ELÉCTRICO GENERAL NIVEL 2

=TR4+Q2

TABLERO ELÉCTRICO GENERAL NIVEL 3

=TR4+Q3

CAJA EMPAREJADOR NIVEL 1

=TR4+B1

CAJA EMPAREJADOR NIVEL 2

=TR4+B2

CAJA EMPAREJADOR NIVEL 3

=TR4+B3

CONSOLA PRINCIPAL NIVEL 1

=TR4+C1

CONSOLA PRINCIPAL NIVEL 2

=TR4+C2

CONSOLA PRINCIPAL NIVEL 3

=TR4+C3

INDICE PRINCIPAL

CONSOLA SECUNDARIA LADO OPERADOR NIVEL 1

=TR4+C4

CONSOLA SECUNDARIA LADO OPERADOR NIVEL 2

=TR4+C5

CONSOLA SECUNDARIA LADO OPERADOR NIVEL 3

=TR4+C6

CONSOLA REMOTA LADO MOTORES NIVEL 1

=TR4+C7

CONSOLA REMOTA LADO MOTORES NIVEL 2

=TR4+C8

CONSOLA REMOTA LADO MOTORES NIVEL 3

=TR4+C9

CONSOLA ESCOBILLAS

=TR4+C10

CONEXIONES ENTRE TABLERO ELÉCTRICOS

=TR4+N0

RAYA MATERIAL

=TR4+P0

CONFIGURACION MÁQUINA

	☐
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	☐
	☐
	☐
	☐
	☐

IDENTIFICACIÓN EQUIPO

placa de identificación	**+Q1**

DATOS DE PLACA [CEI EN 60204-1, IEC 60204-1]

sigla máquina	**=TR4**		tensión nominal	**460** V AC
tipo máquina	**TERMINAL 400 SP.1**		número de las fases	**3**
N° esquema eléctrico	**=TR4+Q1-105**		frecuencia (f)	**60** Hz
año de construcción	**2017**		corriente a máxima carga (In)	**75** A
matrícula	**COM17293**		poder de interrupción (Icc)	**100** kA
			peso tablero eléctrico	**465** kg

OTROS DATOS

potencia nominal instalada	**70** kW		corriente nominal de la carga mayor (Ia)	**23,7** A
grado de protección armarios eléctricos y consolas	**IP 41**			

IDENTIFICACIÓN EQUIPO

placa de identificación	**+Q2**

DATOS DE PLACA [CEI EN 60204-1, IEC 60204-1]

sigla máquina	**=TR4**		tensión nominal	**460** V AC
tipo máquina	**TERMINAL 400 SP.1**		número de las fases	**3**
N° esquema eléctrico	**=TR4+Q2-105**		frecuencia (f)	**60** Hz
año de construcción	**2017**		corriente a máxima carga (In)	**75** A
matrícula	**COM17293**		poder de interrupción (Icc)	**100** kA
			peso tablero eléctrico	**465** kg

OTROS DATOS

potencia nominal instalada	**65** kW		corriente nominal de la carga mayor (Ia)	**23,7** A
grado de protección armarios eléctricos y consolas	**IP 41**			

IDENTIFICACIÓN EQUIPO

placa de identificación	**+Q3**

DATOS DE PLACA [CEI EN 60204-1, IEC 60204-1]

sigla máquina	**=TR4**		tensión nominal	**460** V AC
tipo máquina	**TERMINAL 400 SP.1**		número de las fases	**3**
N° esquema eléctrico	**=TR4+Q3-105**		frecuencia (f)	**60** Hz
año de construcción	**2017**		corriente a máxima carga (In)	**75** A
matrícula	**COM17293**		poder de interrupción (Icc)	**100** kA
			peso tablero eléctrico	**465** kg

OTROS DATOS

potencia nominal instalada	**65** kW		corriente nominal de la carga mayor (Ia)	**23,7** A
grado de protección armarios eléctricos y consolas	**IP 41**			

COLOR DE LOS CONDUCTORES [EN 60204-1 CEI 44-5 10.2.2]

CÓDIGO DE IDENTIFICACIÓN DE LOS MATERIALES [IEC 750 CEI 3-34]

BLOQUEO	FINALIDAD	MARCAS DE PREFIJO	EJEMPLO
1	Código principal de identificación	=	=TR4
2	Código de ubicación del material	+	+Q1
3	Código de identificación del material	-	-X5
4	Código de identificación de las borneras	:	:3

NOMENCLATURA ADOPTADA PARA LOS COMPONENTES

NOMENCLATURA DE LOS CABLES

número página.número progresivo del cable (primer n° cable interno página: 10)

NOMENCLATURA DE LOS BORNES

-Xnombre de la bornera:número progresivo del borne (primer n° borne: 1)

NOMENCLATURA DE LOS COMPONENTES GENÉRICOS

-referencia del dispositivo.número de la página.número progresivo del componente

NOMENCLATURA DE LOS CABLES ENTRE TABLERO ELÉCTRICO Y BORDO MÁQUINA

código máquina, número tablero-Wnúmero del cable

NOMENCLATURA DE LOS CABLES ENTRE LOS TABLEROS ELÉCTRICOS

código máquina, número del tablero de origen, número del tablero de destinación-Wnúmero del cable

MARCAS DE USO COMÚN EN LA MÁQUINA [IEC 617-2 CEI 3-14]

Línea de rayas cortas : Utilizada para identificar el montaje en el adaptador	Línea, punto, línea: Utilizada en asociaciones funcionales, agrupamientos	Línea formada por una raya larga y dos breves intercaladas : Utilizada en agrupamientos secundarios, externos al tablero

LOS CIRCUITOS DE COLOR NARANJA
QUEDAN CON TENSIÓN TAMBIÉN DESPUÉS
DE LA ABERTURA DEL INTERRUPTOR
GENERAL

Las informaciones técnicas identificadas con el símbolo al lado,
están destinadas a ser utilizadas únicamente por el personal Fosber.
Dichas informaciones no siendo importantes al fin de la seguridad, están redactadas

únicamente en italiano, según cuanto previsto al punto 18.1
de la norma CEI EN 60204-1 (IEC 60204-1)

LAS PÁGINAS QUE TIENEN SÓLO LA LEYENDA
EN ÉSTE ESQUEMA SE TIENEN QUE CONSIDERAR
VACÍAS INTENCIONALMENTE

TERMINAL 400 SP.1

=TR4+Q1

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TERMINAL 400 SP.1
SEZIONE SCHEMA ELETTRICO
SECCIÓN ESQUEMA ELÉCTRICO

customer	**CORRUGADORA GUATEMA**	REL	**L.CENTI**	**13/05/17**	issued	**11/08/2017**
job nr.	**4607**	REV			proj. sect.	**=TR4+Q1**
serial nr.	**COM17293**	DEF			page	**1 of 161**

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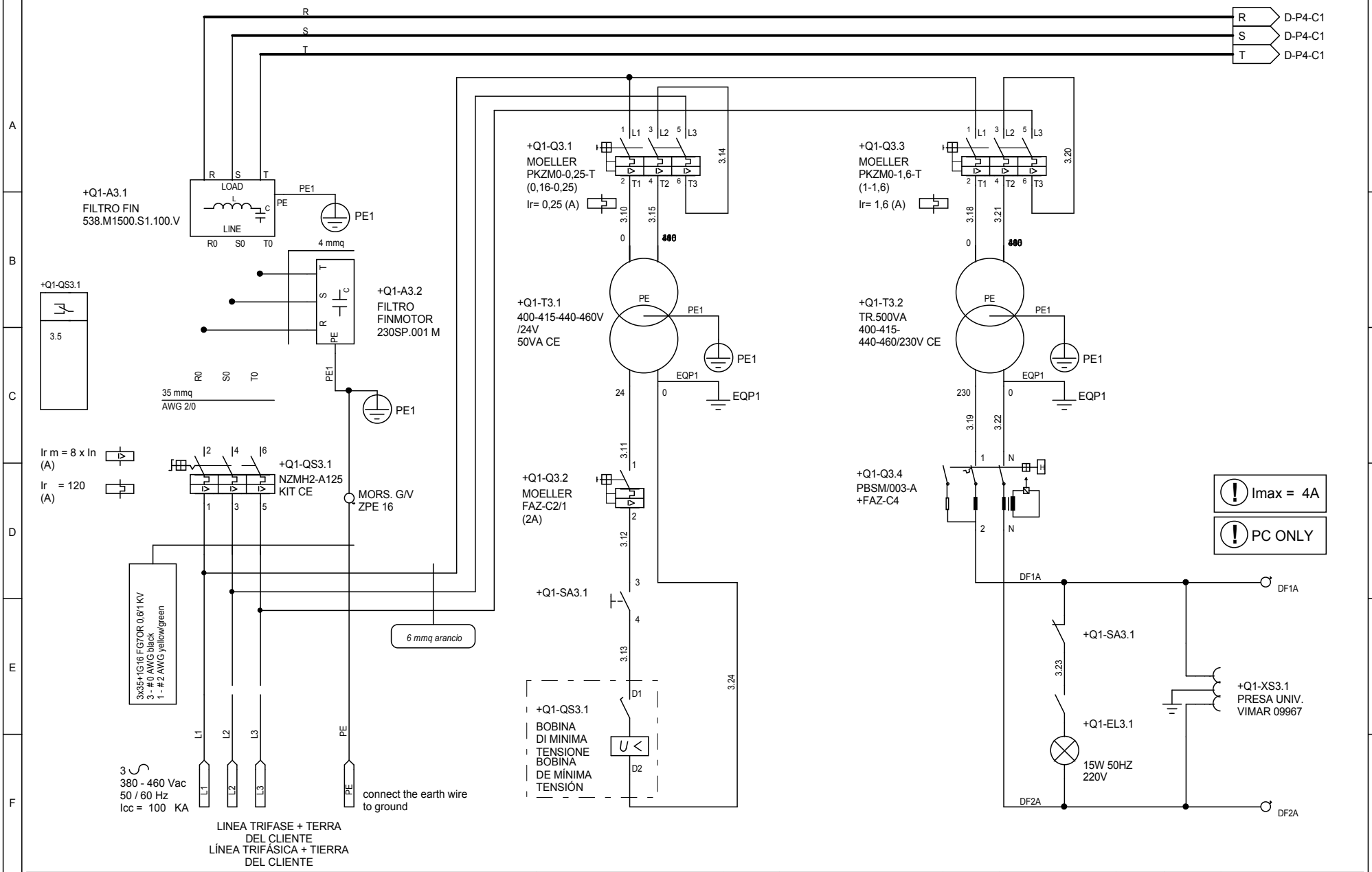
TERMINAL 400 SP.1

PAGINA LASCIATA VUOTA
PÁGINA DEJADA EN BLANCO

customer	**CORRUGADORA GUATEMA**	REL	**L.CENTI**	**13/05/17**	issued	**11/08/2017**
job nr.	**4607**	REV			proj. sect.	**=TR4+Q1**
serial nr.	**COM17293**	DEF			page	**2 of 161**



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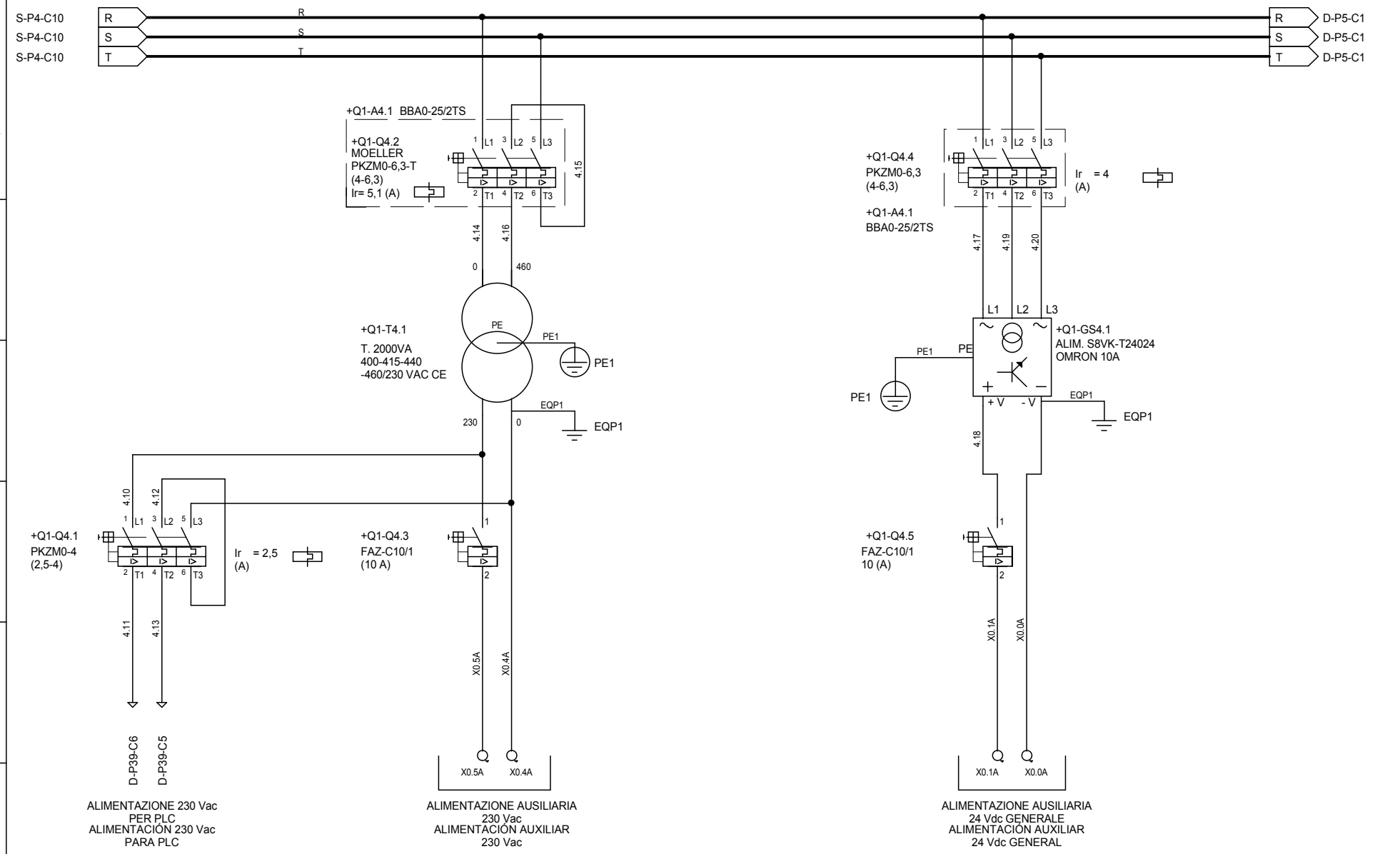
TERMINAL 400 SP.1
INGRESSO ALIMENTAZIONE DA LINEA
ENTRADA ALIMENTACIÓN DE LÍNEA

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q1
serial nr.	COM17293	DEF			page	3 of 161



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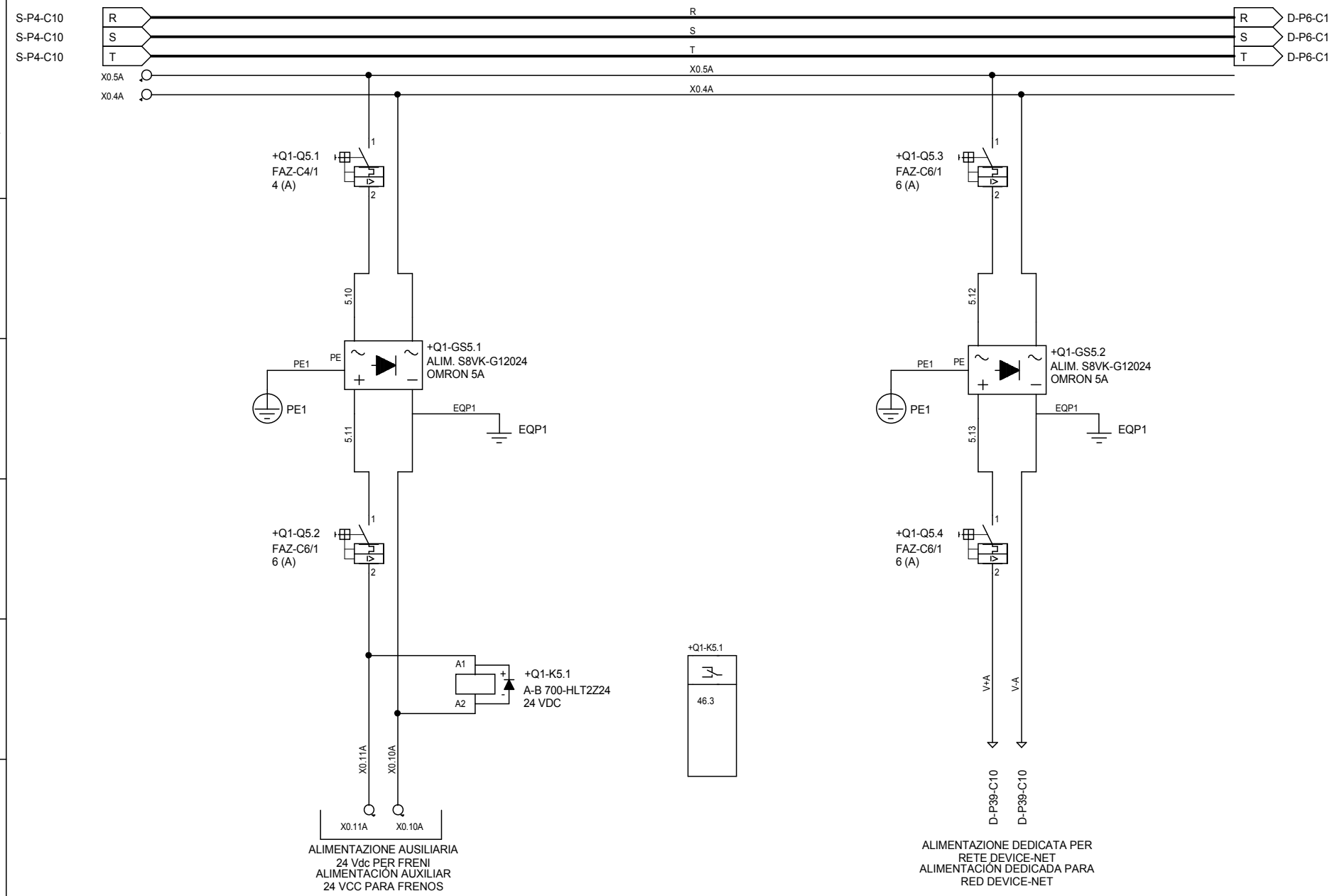
TERMINAL 400 SP.1
TENSIONI AUSILIARI GENERALI
TENSIONES AUXILIARES GENERALES

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q1
serial nr.	COM17293	DEF			page	4 of 161



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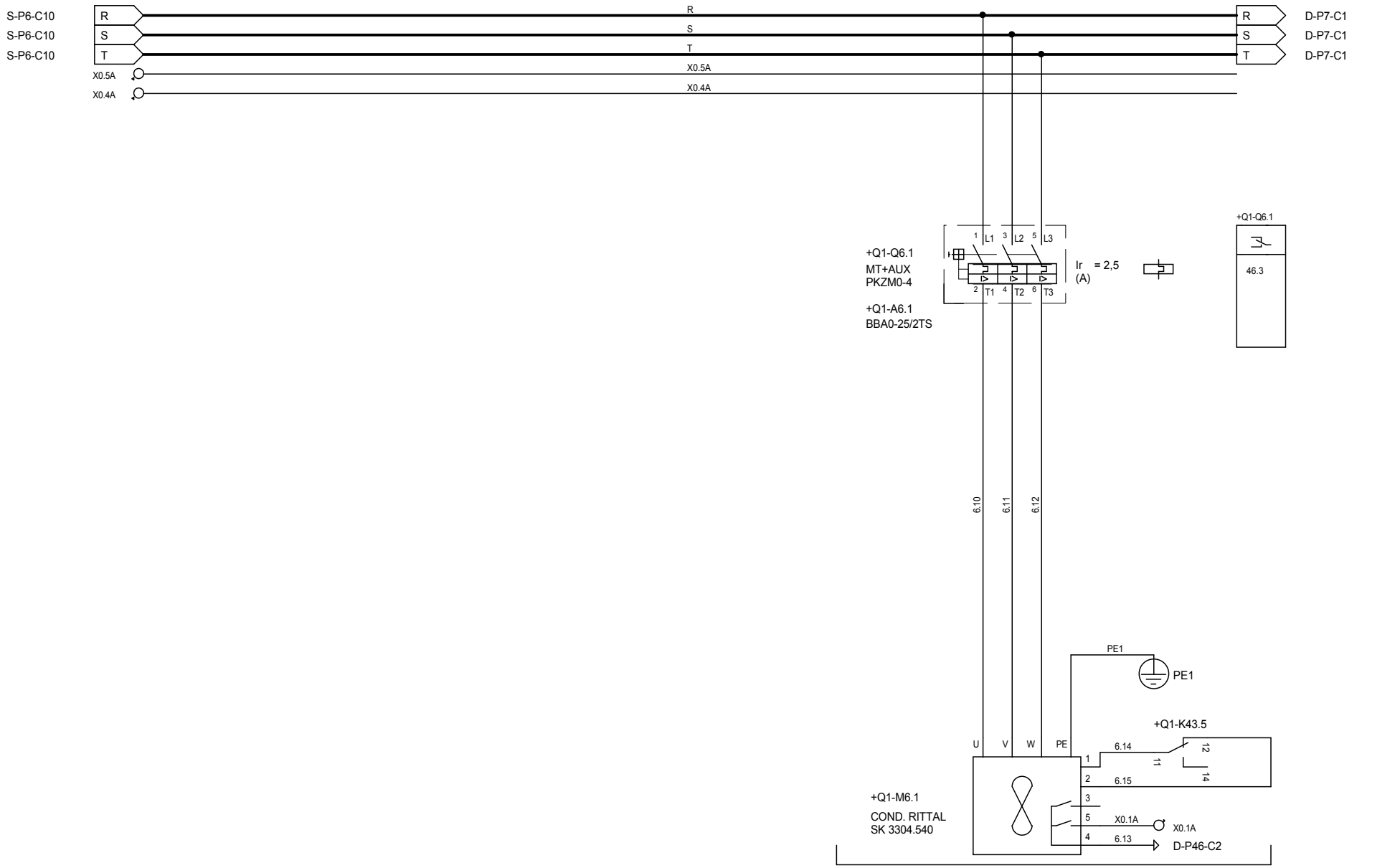
TERMINAL 400 SP.1
TENSIONI AUSILIARI DEDICATE
TENSIONES AUXILIARES DEDICADAS

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q1
serial nr.	COM17293	DEF			page	5 of 161



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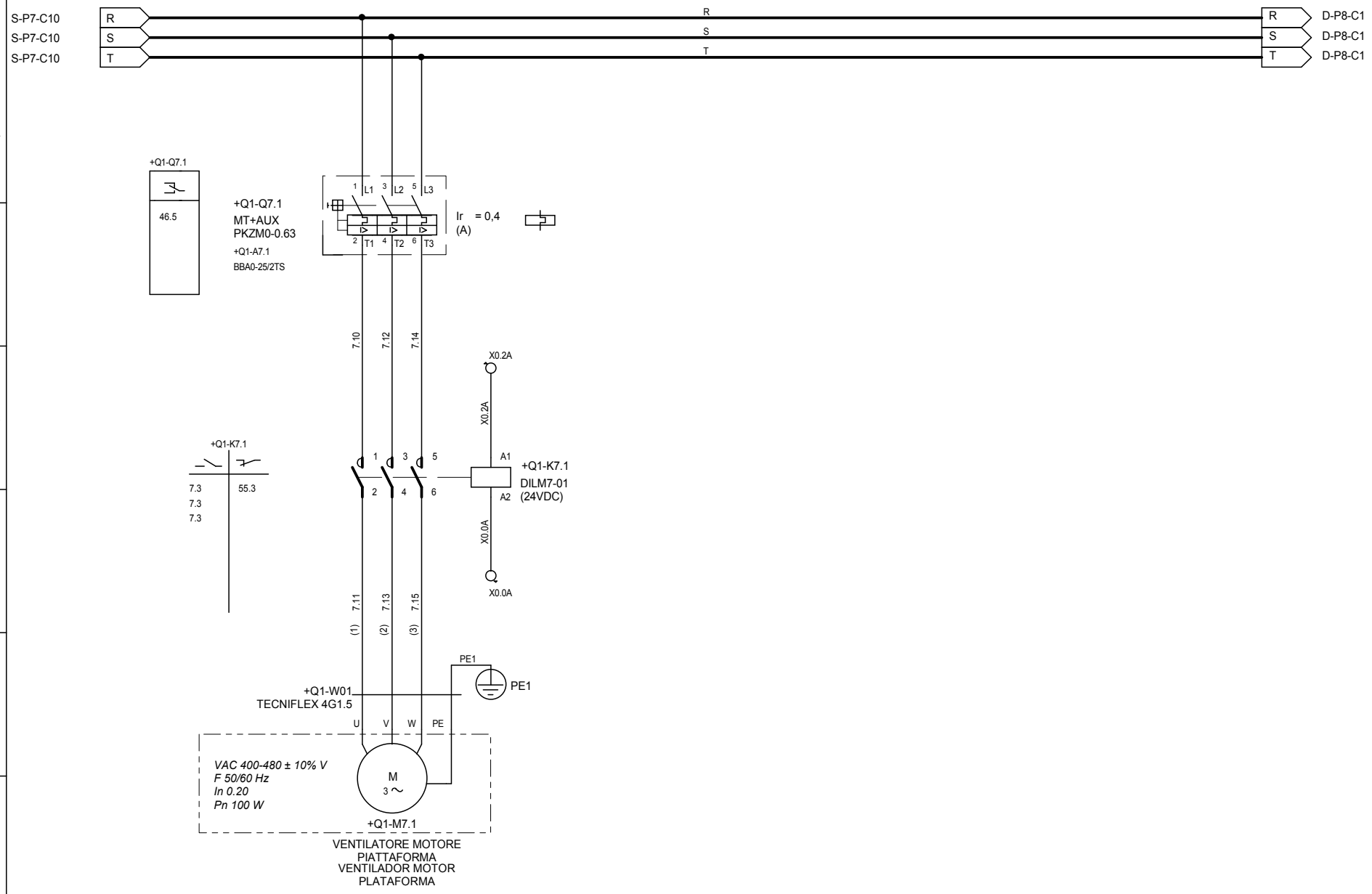
TERMINAL 400 SP.1
SISTEMA DI AEREAZIONE
SISTEMA DE AIREACIÓN

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q1
serial nr.	COM17293	DEF			page	6 of 161



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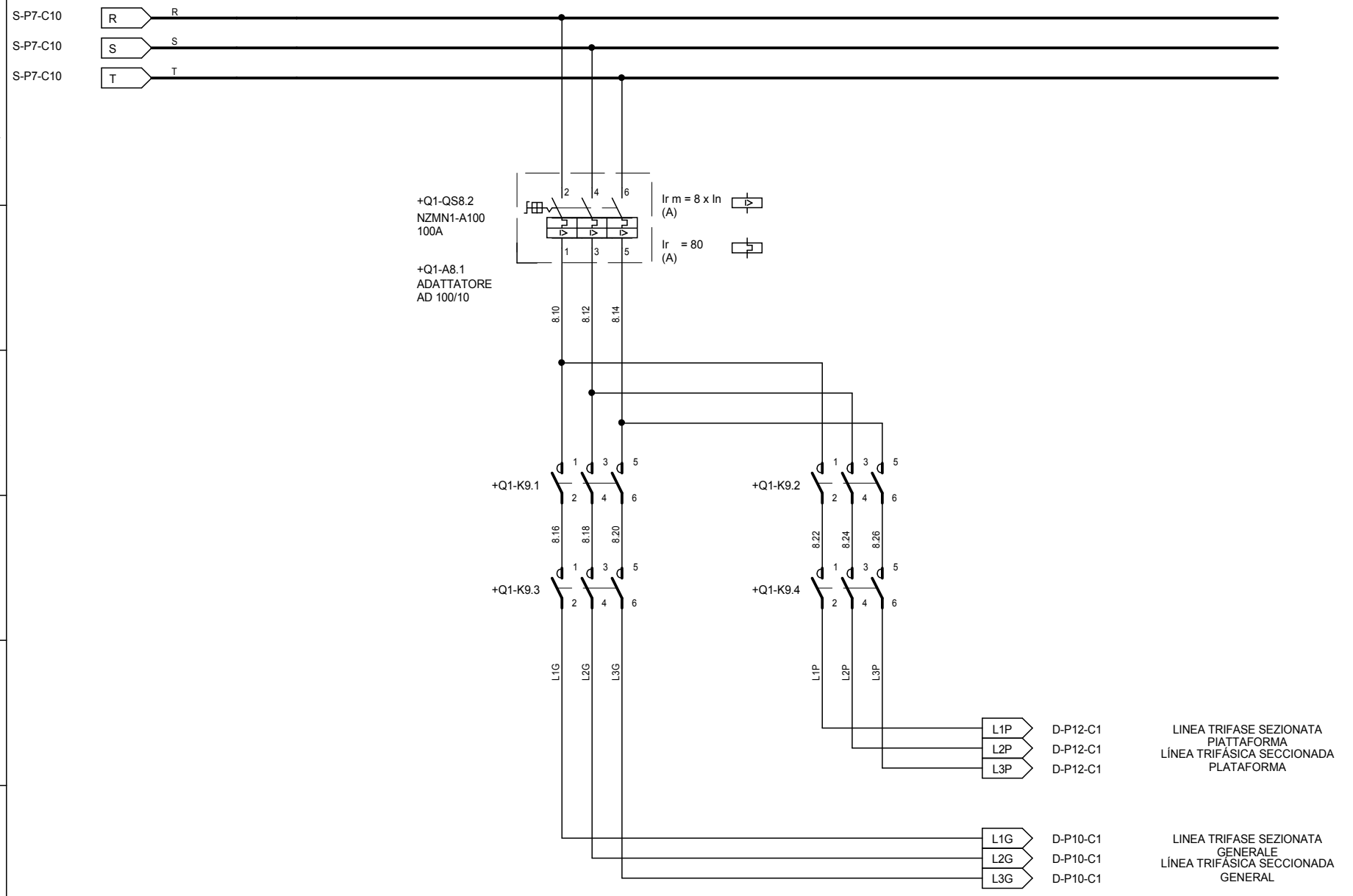
TERMINAL 400 SP.1

MOTORI AUSILIARI
MOTORES AUXILIARES

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q1
serial nr.	COM17293	DEF			page	7 of 161



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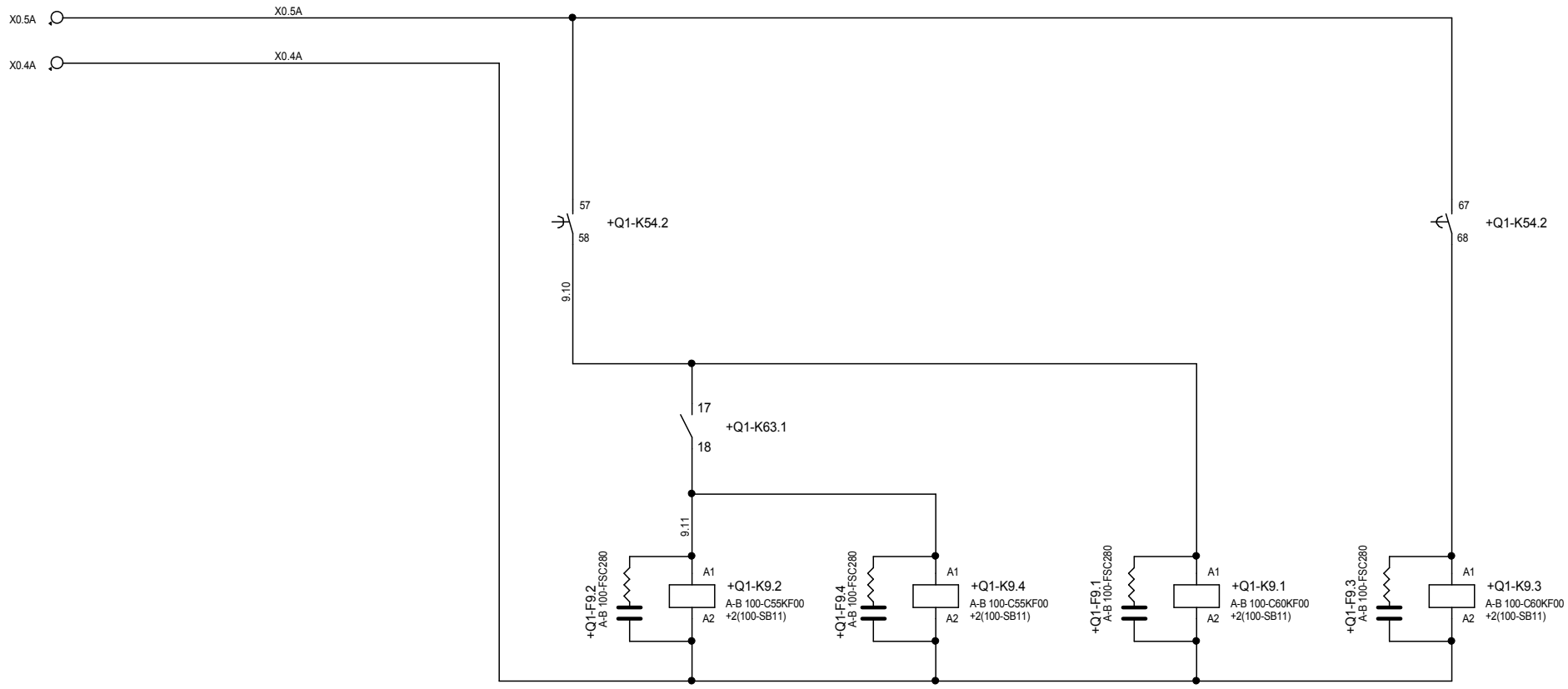
TERMINAL 400 SP.1
LINEE TRIFASE SEZIONATE
LÍNEAS TRIFÁSICAS SECCIONADAS

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q1
serial nr.	COM17293	DEF			page	8 of 161



+Q1-K9.1		+Q1-K9.2		+Q1-K9.3		+Q1-K9.4	
8.4	55.3	8.6	55.3	8.4	55.3	8.6	55.3
8.5		8.7	63.5	8.5		8.7	63.5
8.5		8.7		8.5		8.7	

CONTATTORE DI SEZIONAMENTO
LINEA TRIFASE PIATTAFORMA
CONTACTOR DE CORTE
LÍNEA TRIFÁSICA PLATAFORMA

CONTATTORE DI SEZIONAMENTO
LINEA TRIFASE PIATTAFORMA
CONTACTOR DE CORTE
LÍNEA TRIFÁSICA PLATAFORMA

CONTATTORE DI SEZIONAMENTO
LINEA TRIFASE INVERTER
CONTACTOR DE CORTE
LÍNEA TRIFÁSICA INVERTER

CONTATTORE DI SEZIONAMENTO
LINEA TRIFASE INVERTER
CONTACTOR DE CORTE
LÍNEA TRIFÁSICA INVERTER

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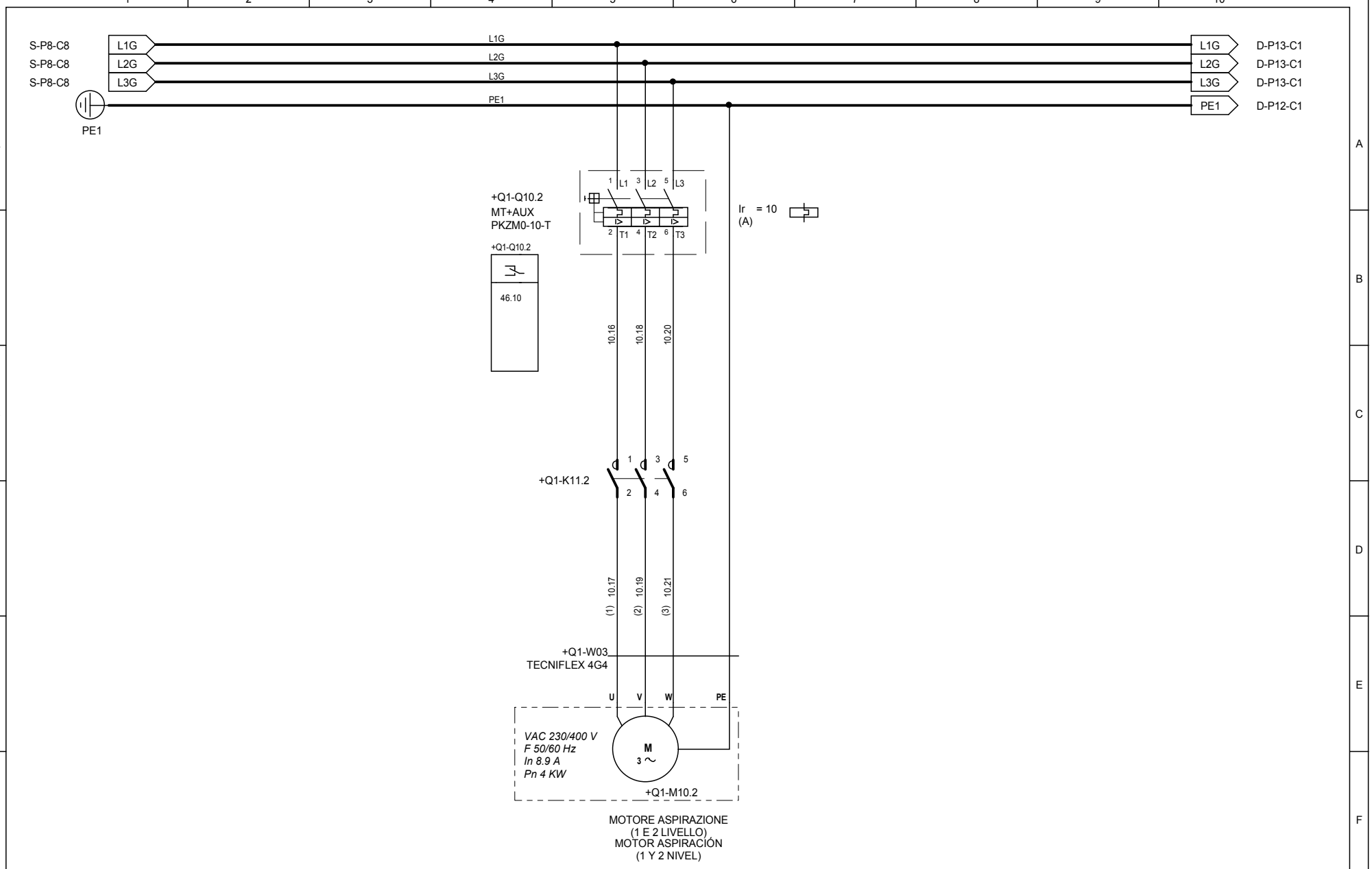
TERMINAL 400 SP.1
COMANDO CONTATTORI
MANDO CONTACTORES

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q1
serial nr.	COM17293	DEF			page	9 of 161



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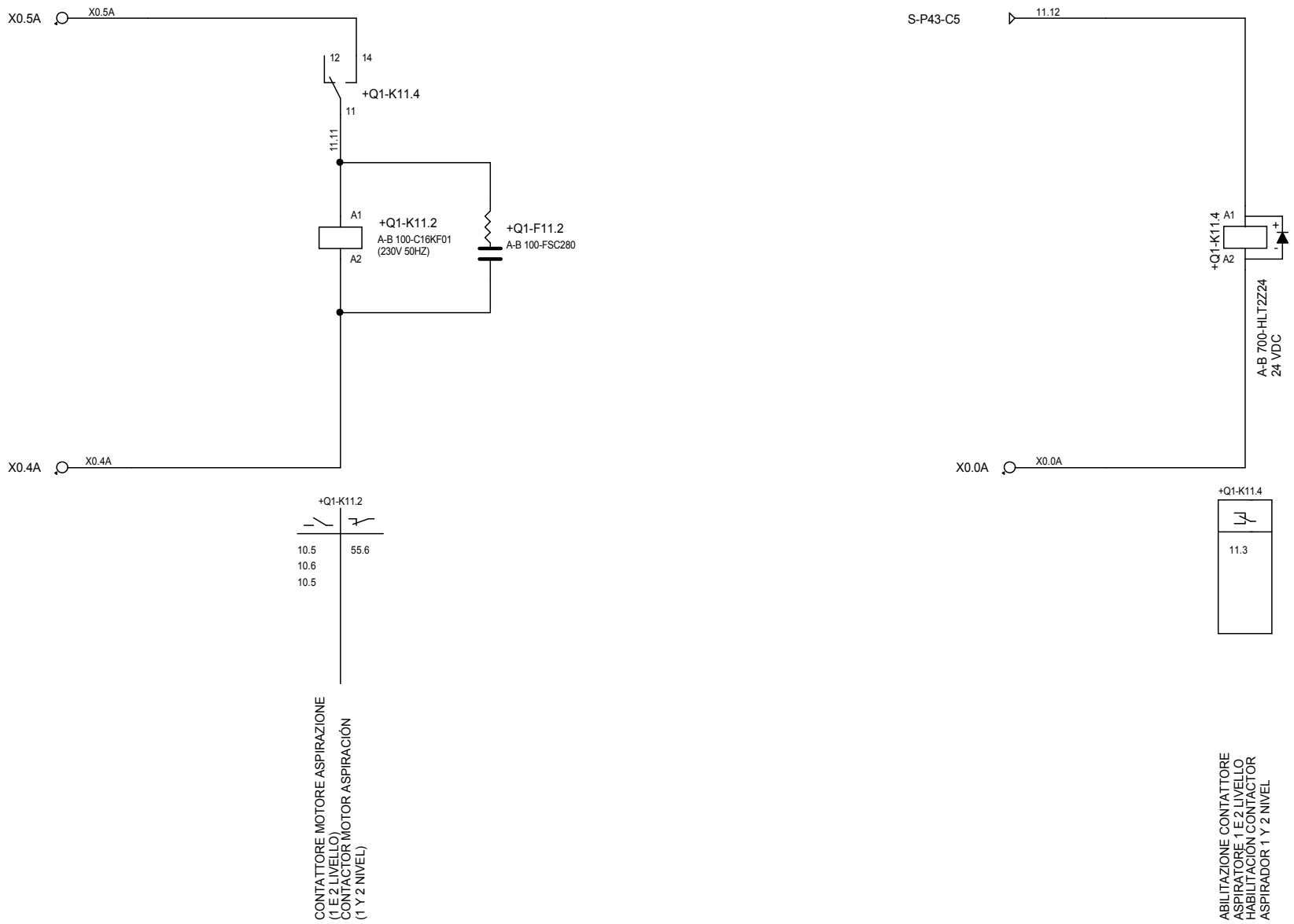
		job nr.	4607	REV			proj. sect.	=TR4+Q1
		serial nr.	COM17293	DEF			page	10 of 161



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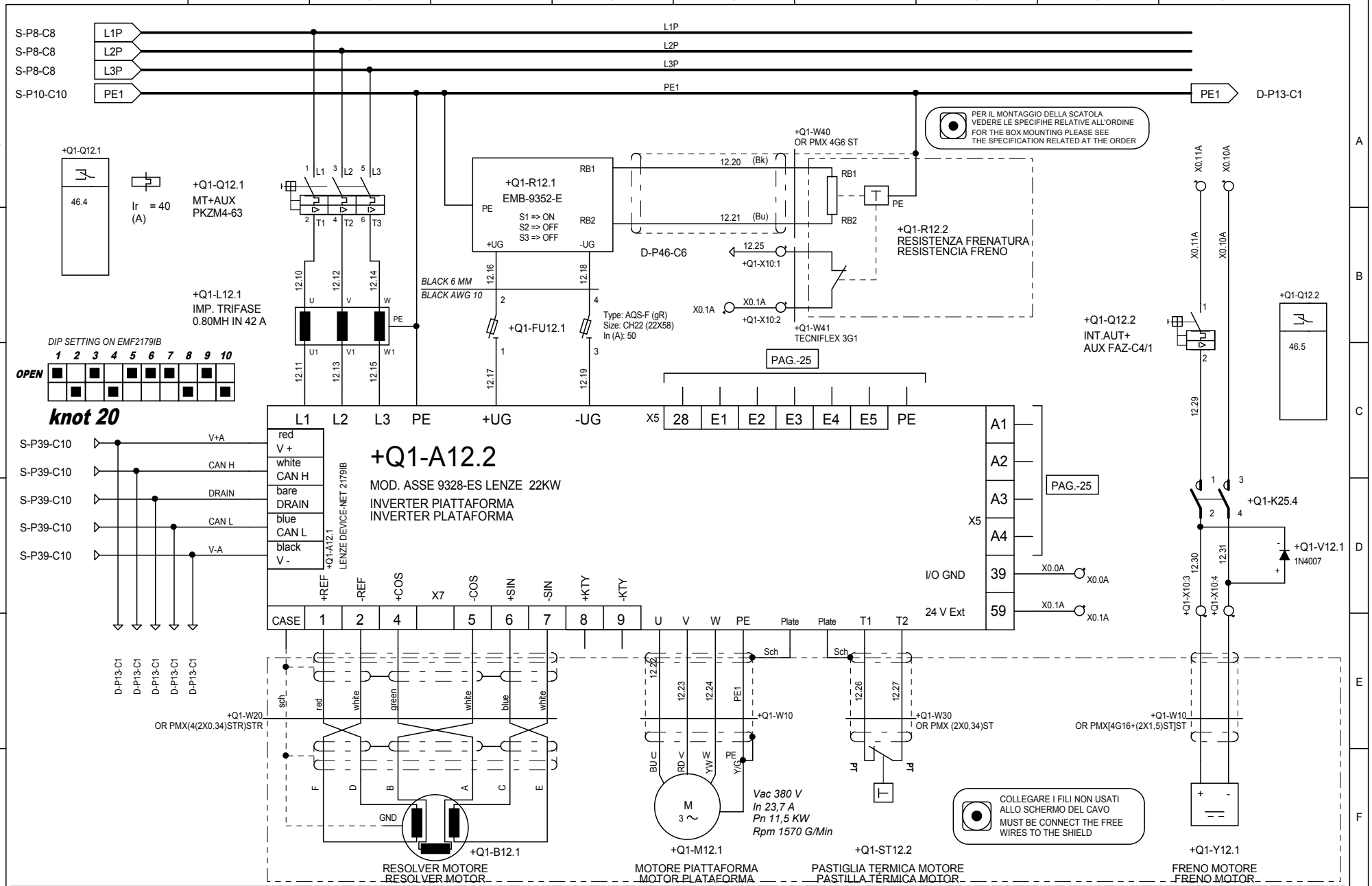
TERMINAL 400 SP.1
GESTIONE ASPIRATORE
GESTIÓN ASPIRADOR

customer	**CORRUGADORA GUATEMA**	REL	**L.CENTI**	**13/05/17**	issued	**11/08/2017**
job nr.	**4607**	REV			proj. sect.	**=TR4+Q1**
serial nr.	**COM17293**	DEF			page	**11 of 161**



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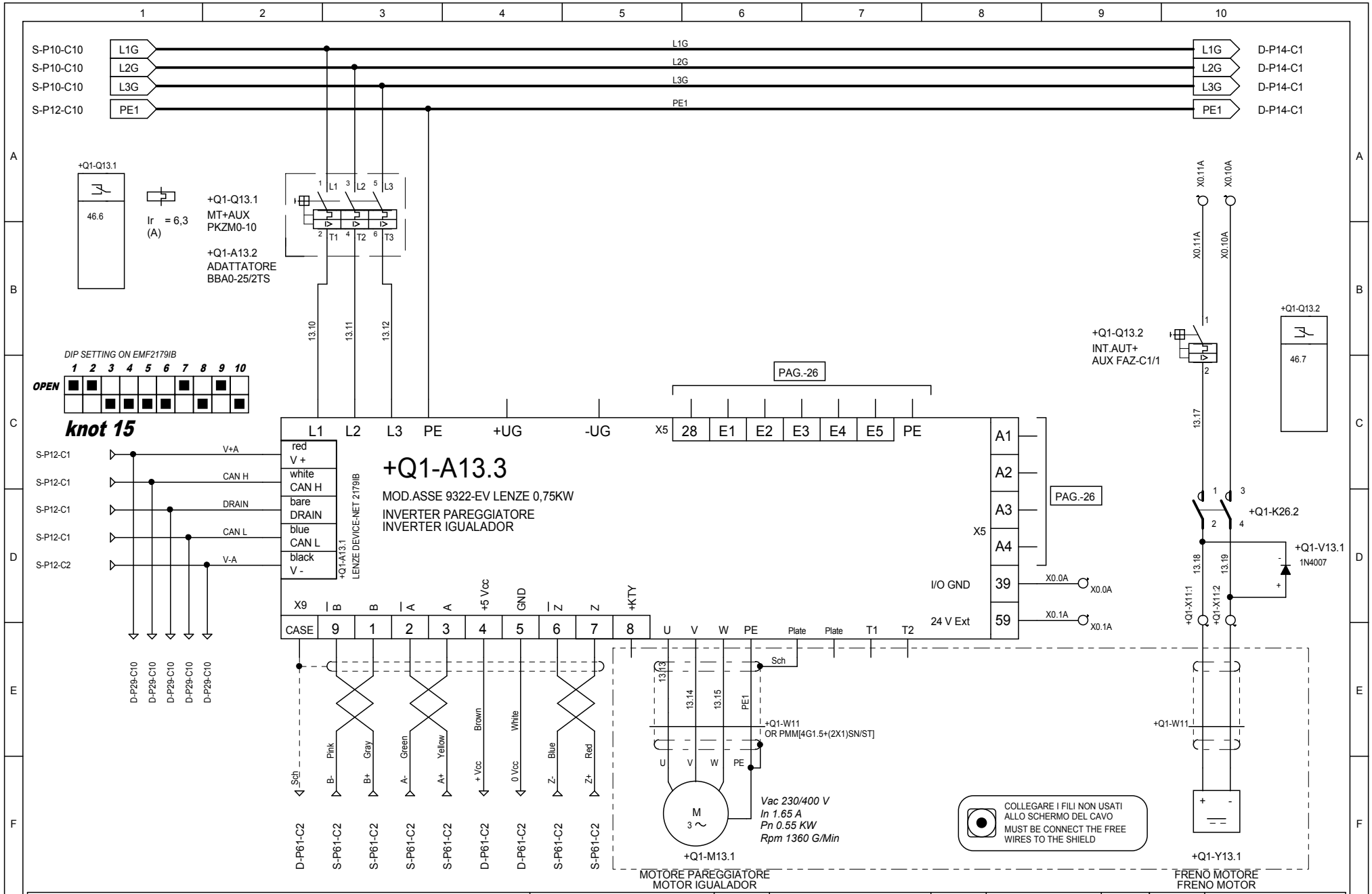
TERMINAL 400 SP.1
INVERTER PIATTAFORMA
INVERTER PLATAFORMA

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q1
serial nr.	COM17293	DEF			page	12 of 161



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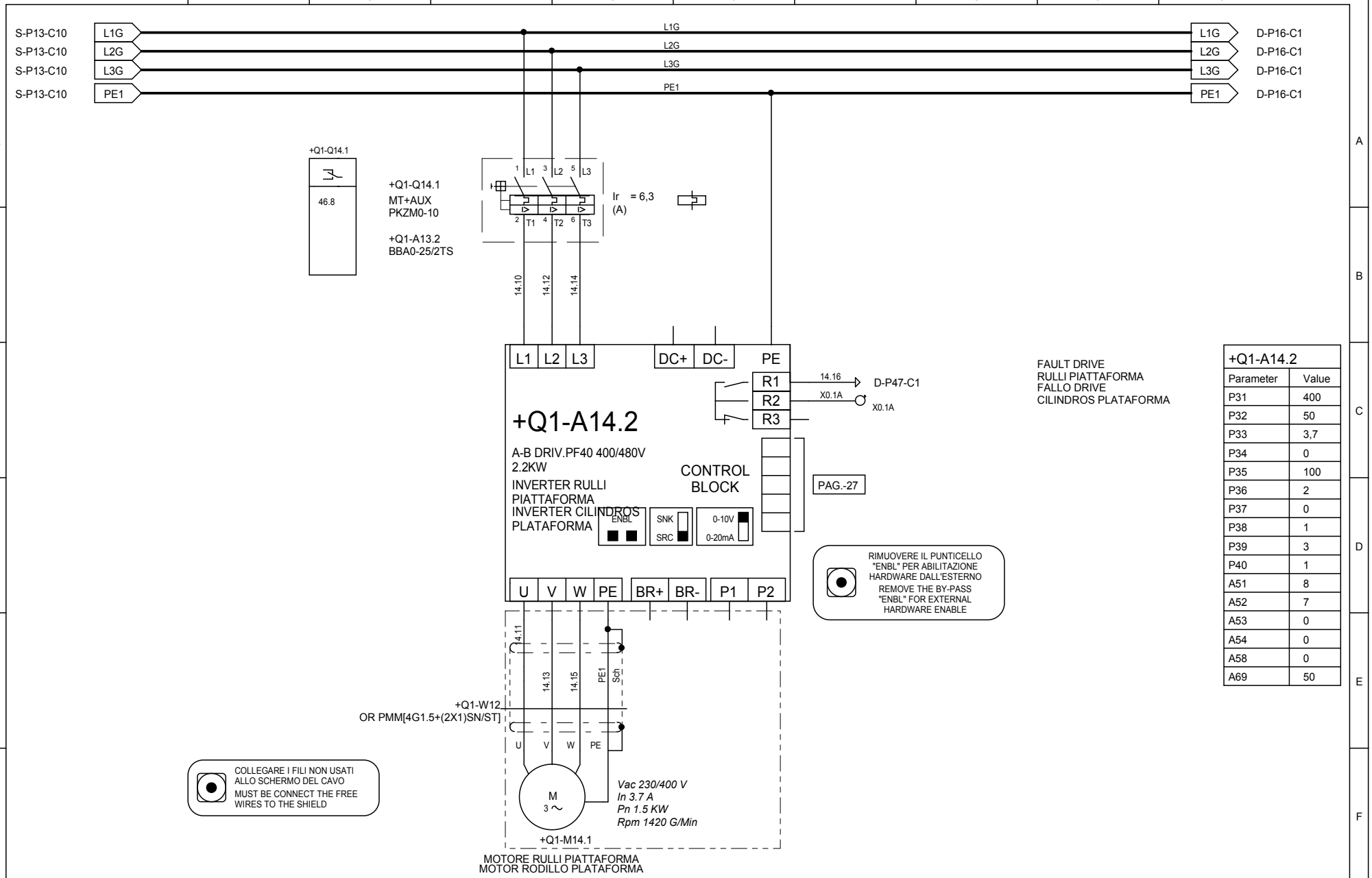
		job nr.	4607	REV			proj. sect.	=TR4+Q1
		serial nr.	COM17293	DEF			page	13 of 161



FAULT DRIVE
RULLI PIATTAFORMA
FALLO DRIVE
CILINDROS PLATAFORMA

+Q1-A14.2	
Parameter	Value
P31	400
P32	50
P33	3,7
P34	0
P35	100
P36	2
P37	0
P38	1
P39	3
P40	1
A51	8
A52	7
A53	0
A54	0
A58	0
A69	50

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TERMINAL 400 SP.1
INVERTER RULLI PIATTAFORMA
INVERTER CILINDROS PLATAFORMA

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q1
serial nr.	COM17293	DEF			page	14 of 161

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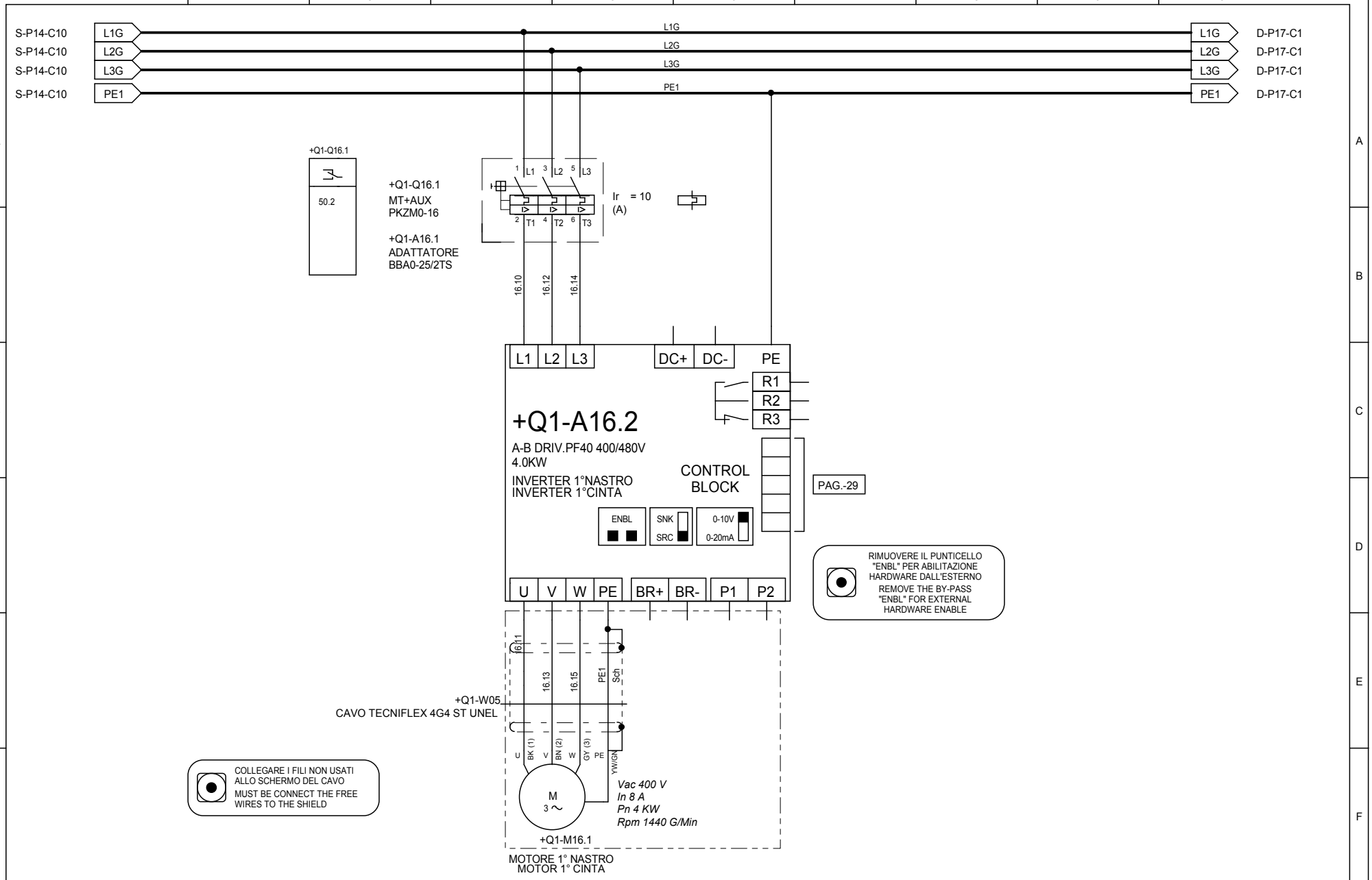
TERMINAL 400 SP.1

PAGINA INTENZIONALMENTE VUOTA
PAGINA INTENCIONALMENTE VACIA

customer	**CORRUGADORA GUATEMA**	REL	**L.CENTI**	**13/05/17**	issued	**11/08/2017**
job nr.	**4607**	REV			proj. sect.	**=TR4+Q1**
serial nr.	**COM17293**	DEF			page	**15 of 161**



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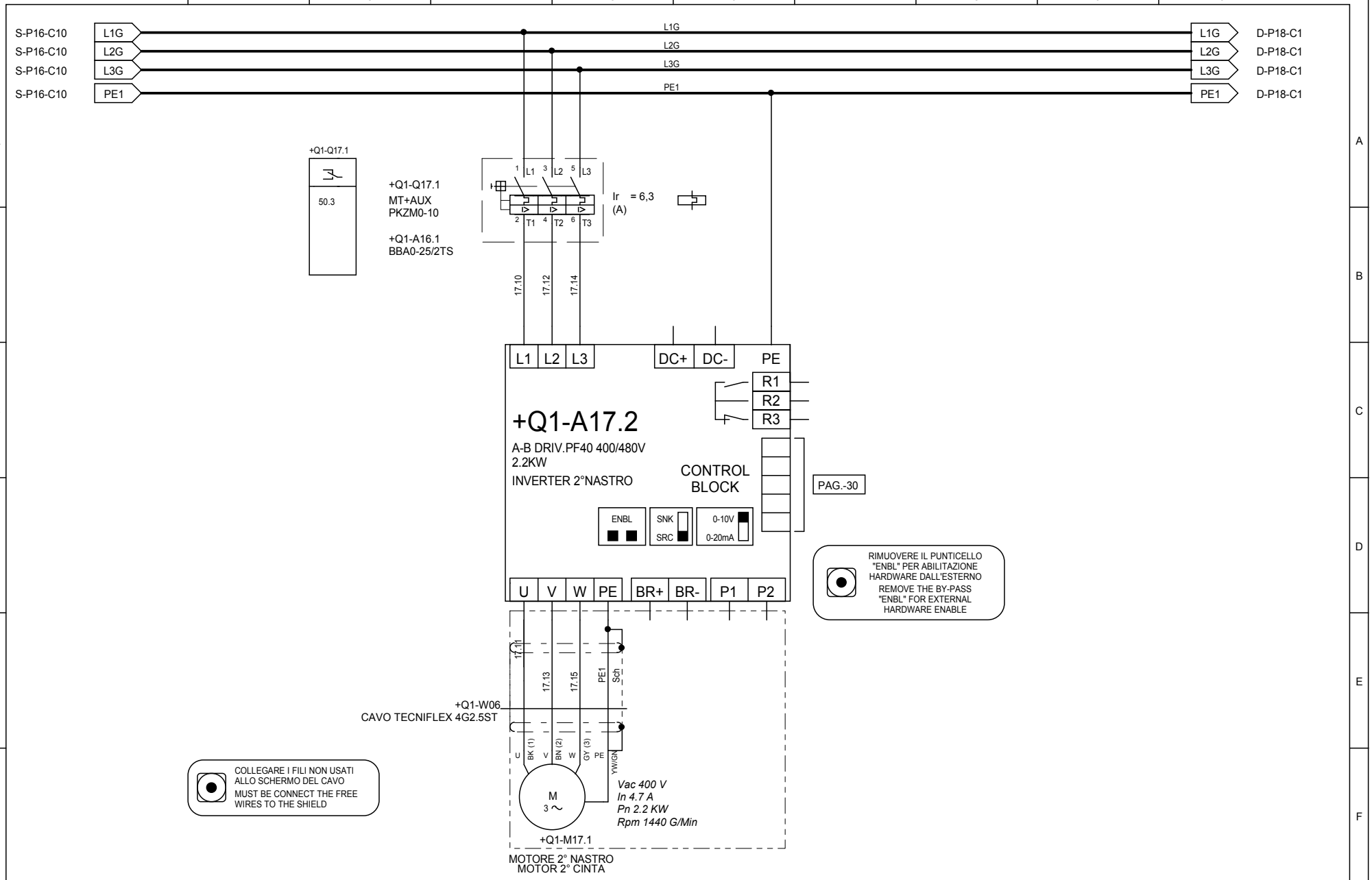
TERMINAL 400 SP.1
INVERTER 1° NASTRO
INVERTER 1° CINTA

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q1
serial nr.	COM17293	DEF			page	16 of 161



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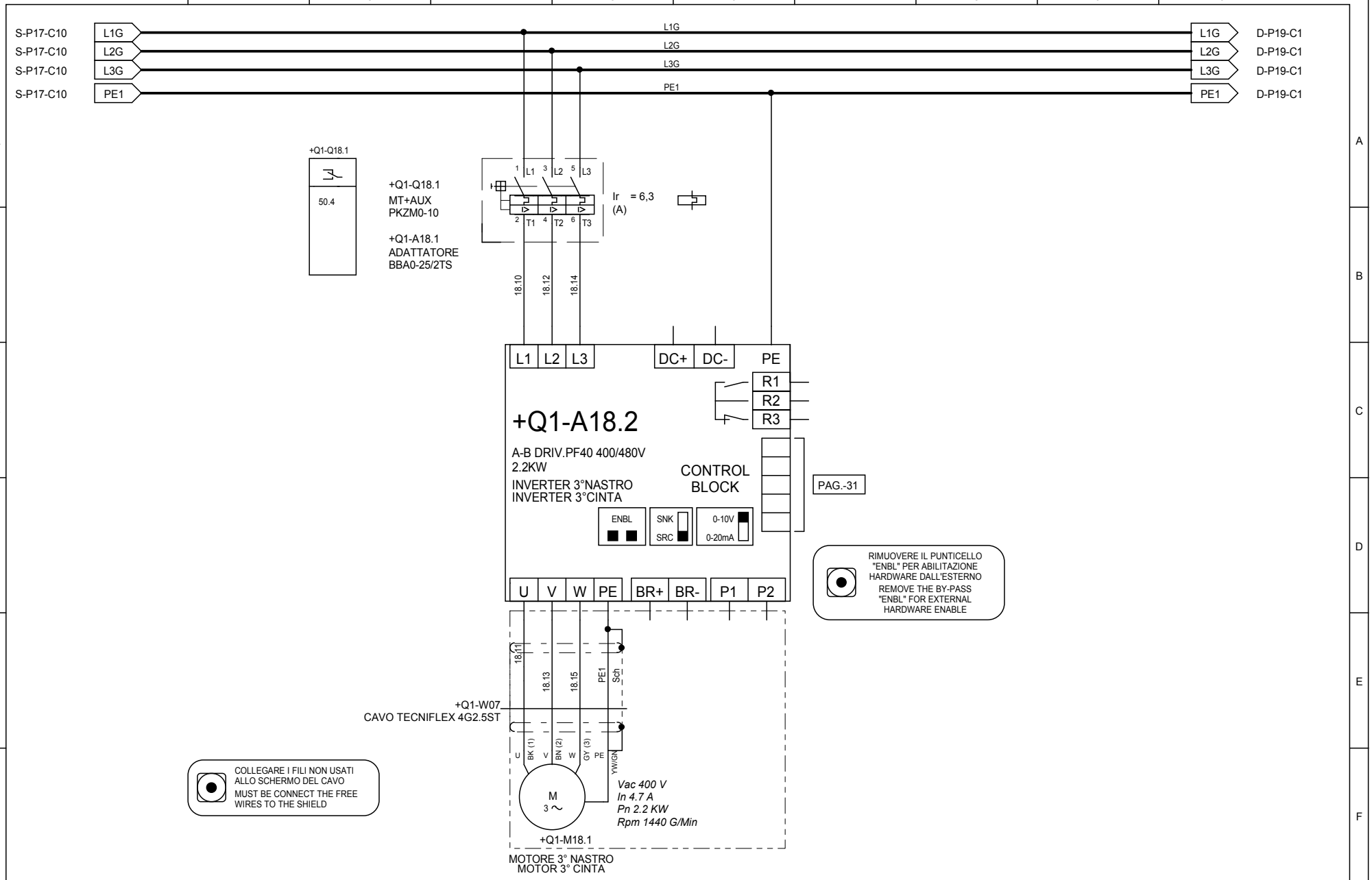
TERMINAL 400 SP.1
INVERTER 2° NASTRO
INVERTER 2° CINTA

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q1
serial nr.	COM17293	DEF			page	17 of 161



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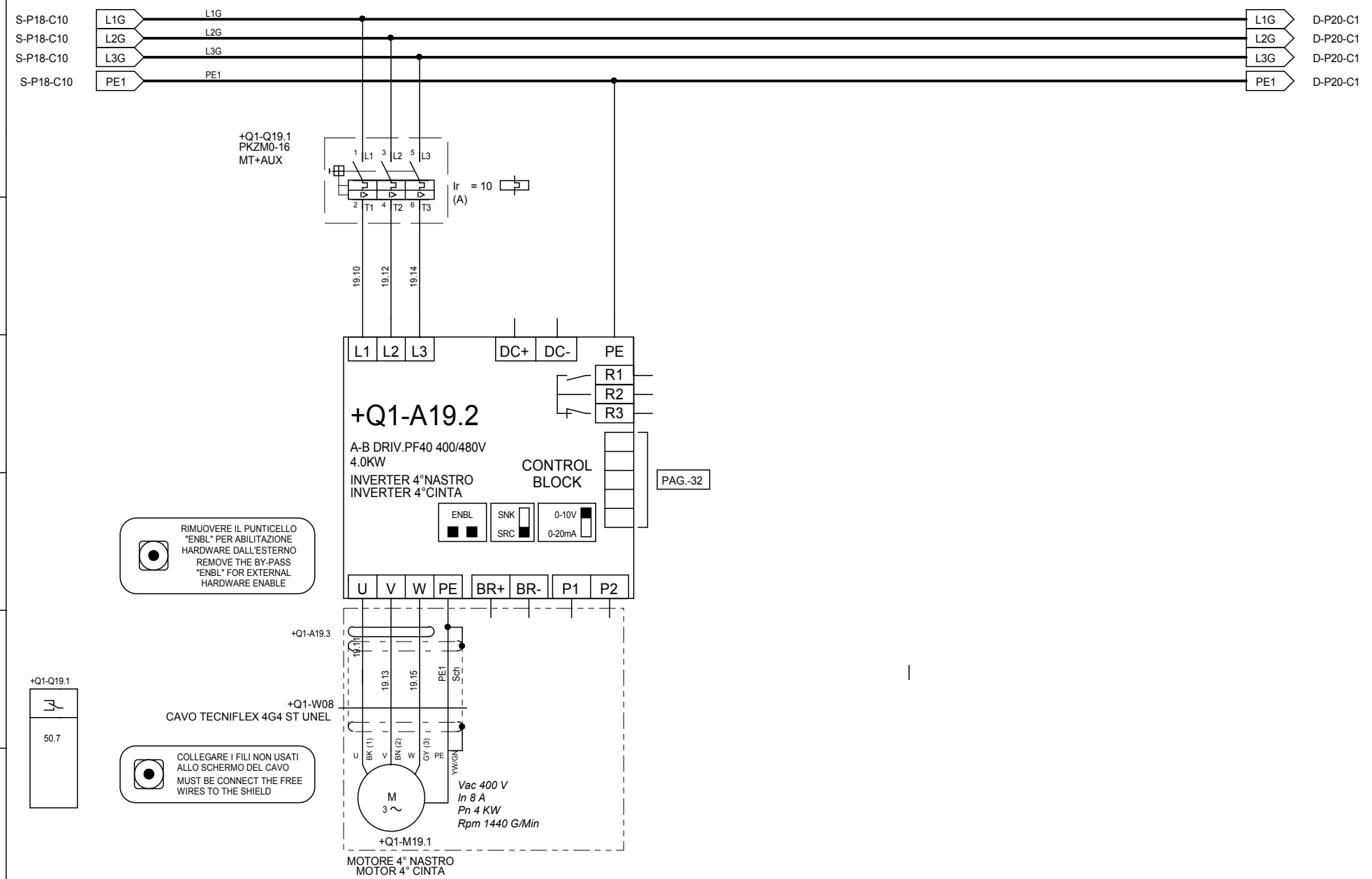
E-mail: info@fosber.it

TERMINAL 400 SP.1
INVERTER 3° NASTRO
INVERTER 3° CINTA

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q1
serial nr.	COM17293	DEF			page	18 of 161



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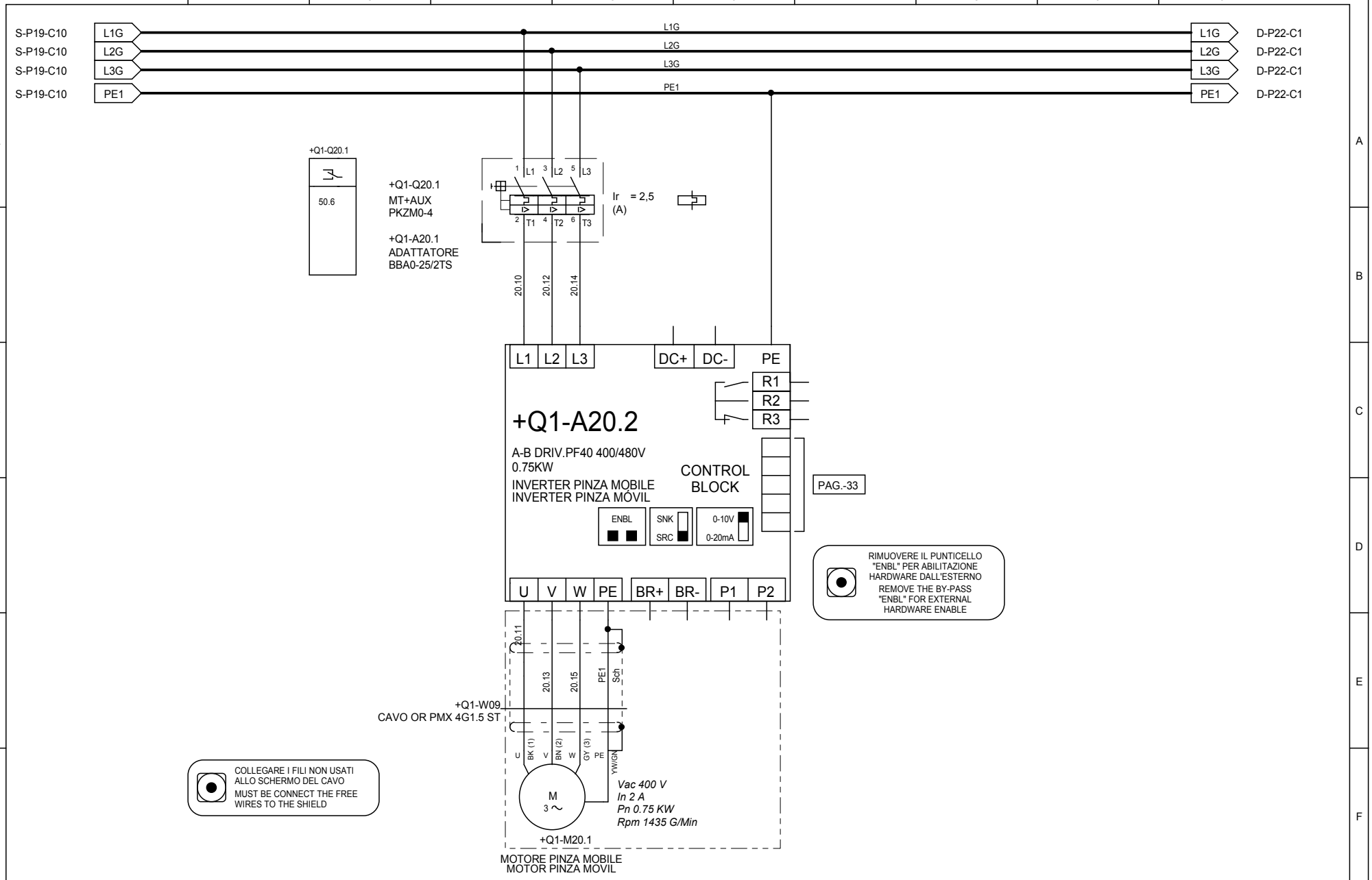
TERMINAL 400 SP.1

INVERTER 4° NASTRO
INVERTER 4° CINTA

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q1
serial nr.	COM17293	DEF			page	19 of 161



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TERMINAL 400 SP.1
INVERTER PINZA MOBILE
INVERTER PINZA MOVIL

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q1
serial nr.	COM17293	DEF			page	20 of 161

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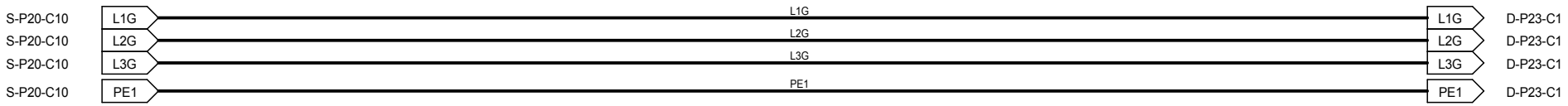
TERMINAL 400 SP.1

PAGINA INTENZIONALMENTE VUOTA
PAGINA INTENCIONALMENTE VACIA

customer	**CORRUGADORA GUATEMA**	REL	**L.CENTI**	**13/05/17**	issued	**11/08/2017**
job nr.	**4607**	REV			proj. sect.	**=TR4+Q1**
serial nr.	**COM17293**	DEF			page	**21 of 161**



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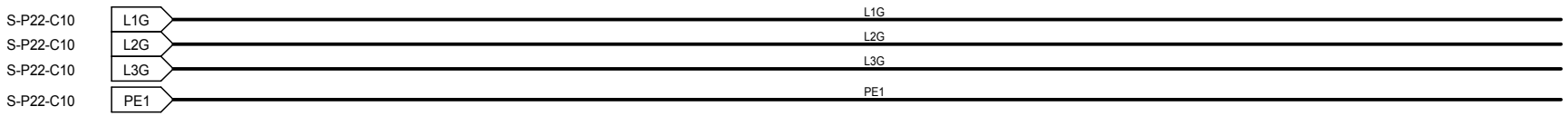
TERMINAL 400 SP.1
INVERTER RULLIERE DI SCARICO
INVERTER TRANSPORTADORES DE CILINDROS DE DESCARGA

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q1
serial nr.	COM17293	DEF			page	22 of 161



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TERMINAL 400 SP.1
INVERTER TAPPETO ASPIRATO
INVERTER TAPETE ASPIRADO

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q1
serial nr.	COM17293	DEF			page	23 of 161

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TERMINAL 400 SP.1

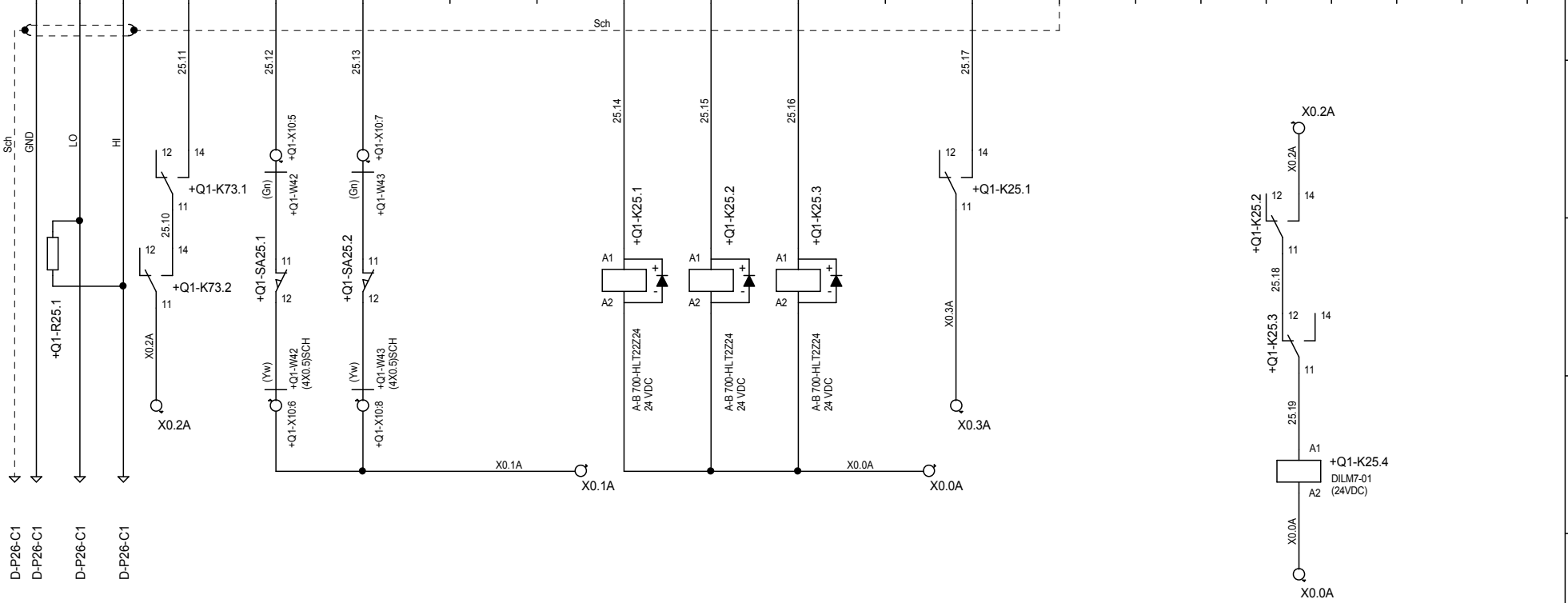
PAGINA INTENZIONALMENTE VUOTA
PAGINA INTENCIONALMENTE VACIA

customer	**CORRUGADORA GUATEMA**	REL	**L.CENTI**	**13/05/17**	issued	**11/08/2017**
job nr.	**4607**	REV			proj. sect.	**=TR4+Q1**
serial nr.	**COM17293**	DEF			page	**24 of 161**

+Q1-A12.2

I/O INVERTER PIATTAFORMA
I/O INVERTER PLATAFORMA

X4 CAN OPEN			X5 DIGITAL INPUT (PAG.-12)					X5 DIGITAL OUTPUT (PAG.-12)						X6 ANALOG INPUT				X6 ANALOG OUTPUT		
Red+black	Blue	White										ENABLE		+	-	+	-			
GND	LO	HI	E1	E2	E3	E4	E5	A1	A2	A3	A4	28	Screen plate	1	2	3	4	62	63	7



Cable type: CAVO DEVICE NET DROP
Fosber Code: 51294885

RETE CAN-OPEN RED CAN-OPEN	+ 24 Vdc PER ARRESTI IN CATEGORIA "0" + 24 Vcc PARA PAROS EN CATEGORÍA "0"	STOP PIATTAFORMA BASSO STOP PLATAFORMA BAJO	STOP PIATTAFORMA ALTO STOP PLATAFORMA ALTO	+Q1-SA25.1		+Q1-SA25.2		VELOCITA' 0 (ZERO) VELOCIDAD 0 (CERO)	GESTIONE FRENO PIATTAFORMA (K1) GESTIÓN FRENO PLATAFORMA (K1)	GESTIONE FRENO PIATTAFORMA (K2) GESTIÓN FRENO PLATAFORMA (K2)	+ 24 Vdc PER ARRESTI IN CATEGORIA "1" + 24 Vcc PARA PAROS EN CATEGORÍA "1"	+Q1-K25.1		+Q1-K25.2		+Q1-K25.3		ABILITAZIONE FRENO PIATTAFORMA HABILITACIÓN FRENO PLATAFORMA	+Q1-K25.4		
				40.10		40.9						25.7 63.5		25.9		25.9			12.10 12.10 47.2	55.6

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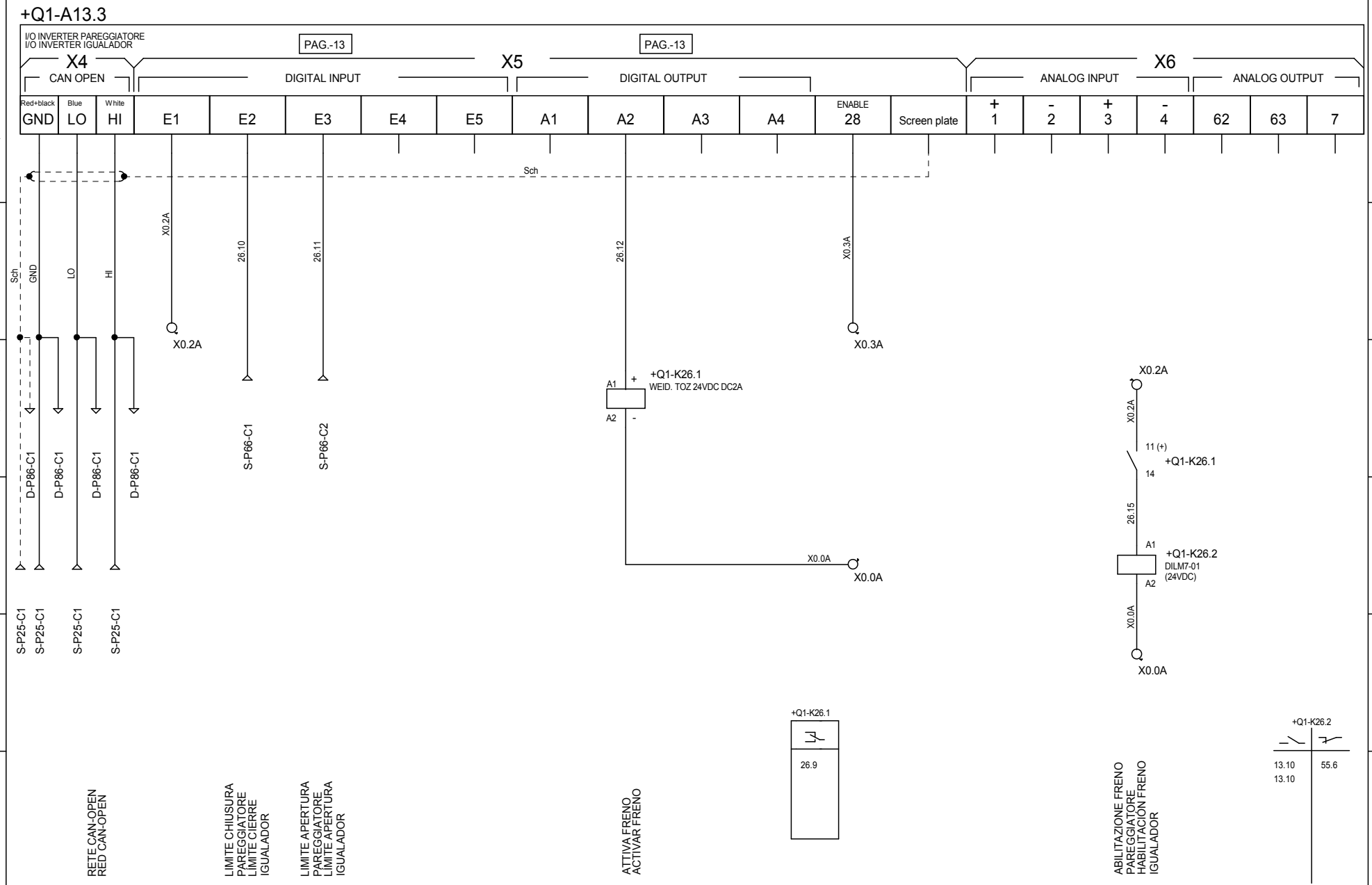
TERMINAL 400 SP.1
I/O INVERTER PIATTAFORMA
I/O INVERTER PLATAFORMA

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q1
serial nr.	COM17293	DEF			page	25 of 161



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TERMINAL 400 SP.1
I/O INVERTER PAREGGIATORE
I/O INVERTER IGUALADOR

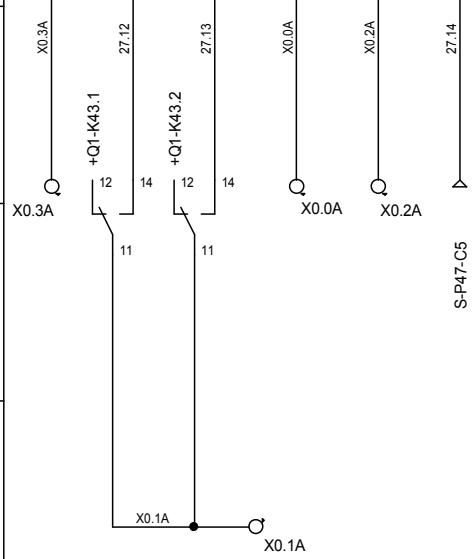
customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q1
serial nr.	COM17293	DEF			page	26 of 161

+Q1-A14.2

I/O INVERTER RULLI PIATTAFORMA
I/O INVERTER CILINDROS PLATAFORMA

PAG.-14

DIGITAL COM	DIGITAL INPUT				OPTO COM	ANALOG INPUT	ANALOG COM	4-20 mA INPUT	ANALOG OUT	DIGITAL OPTO OUTPUT		RS485	PORT RJ45	
ENABLE 01	FWD 02	REV 03	04	D-IN 1 05	D-IN 2 06	D-IN 3 07	D-IN 4 08	09	+24 VDC 11	+10 VDC 12	13	14	15	16	OUT 1 17	OUT 2 18	Shield 19	+ PIN4	- PIN5



MARCIA A SINISTRA RULLI PIATTAFORMA MARCHA A LA IZQUIERDA CILINDROS PLATAFORMA

MARCIA A DESTRA RULLI PIATTAFORMA MARCHA A LA DERECHA CILINDROS PLATAFORMA

RESET DRIVE RULLI PIATTAFORMA RESET DRIVE CILINDROS PLATAFORMA

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TERMINAL 400 SP.1
I/O INVERTER RULLI PIATTAFORMA
I/O INVERTER CILINDROS PLATAFORMA

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q1
serial nr.	COM17293	DEF			page	27 of 161

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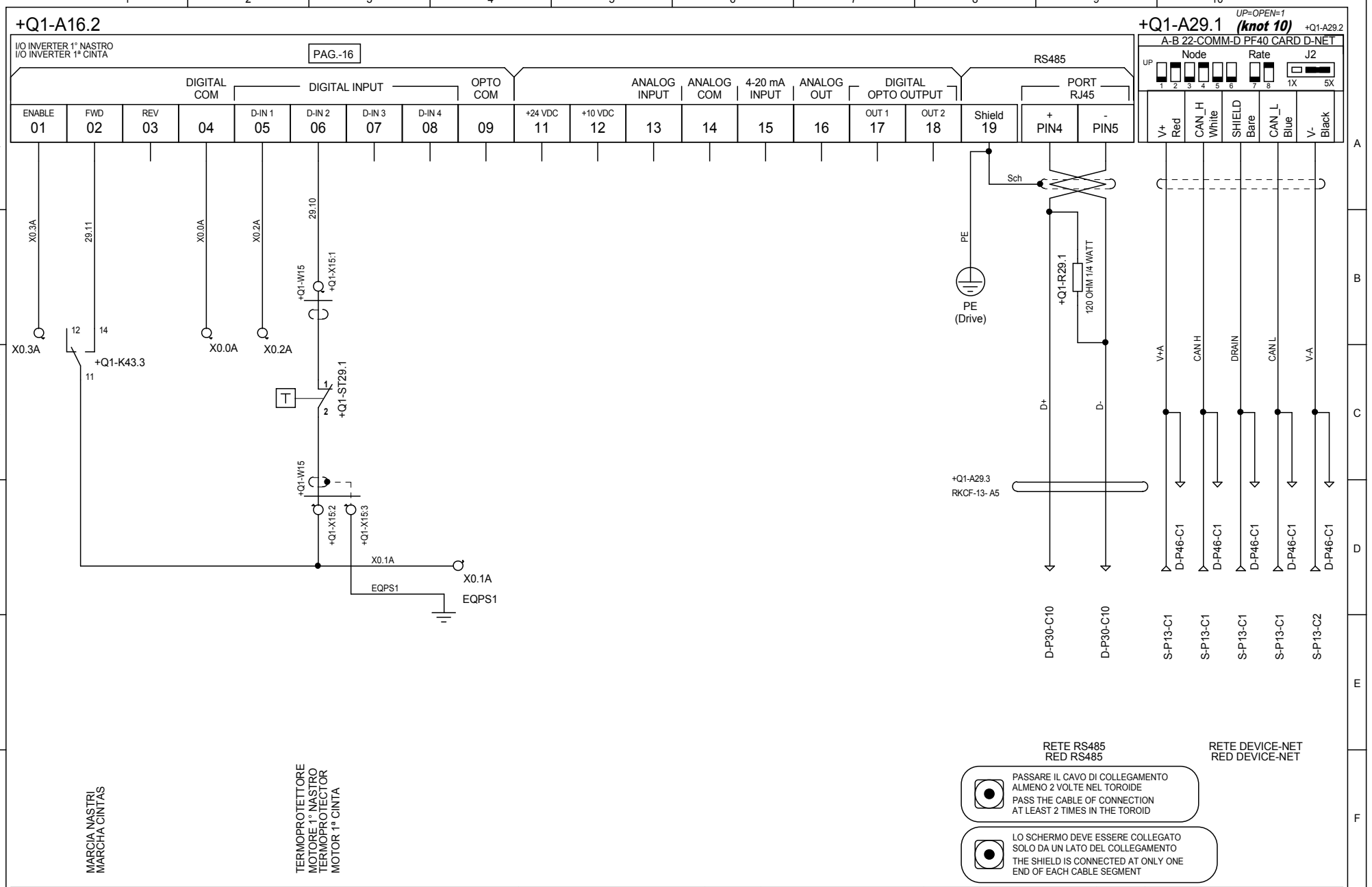
TERMINAL 400 SP.1

PAGINA INTENZIONALMENTE VUOTA
PAGINA INTENCIONALMENTE VACIA

customer	**CORRUGADORA GUATEMA**	REL	**L.CENTI**	**13/05/17**	issued	**11/08/2017**
job nr.	**4607**	REV			proj. sect.	**=TR4+Q1**
serial nr.	**COM17293**	DEF			page	**28 of 161**



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TERMINAL 400 SP.1
I/O INVERTER 1° NASTRO
I/O INVERTER 1ª CINTA

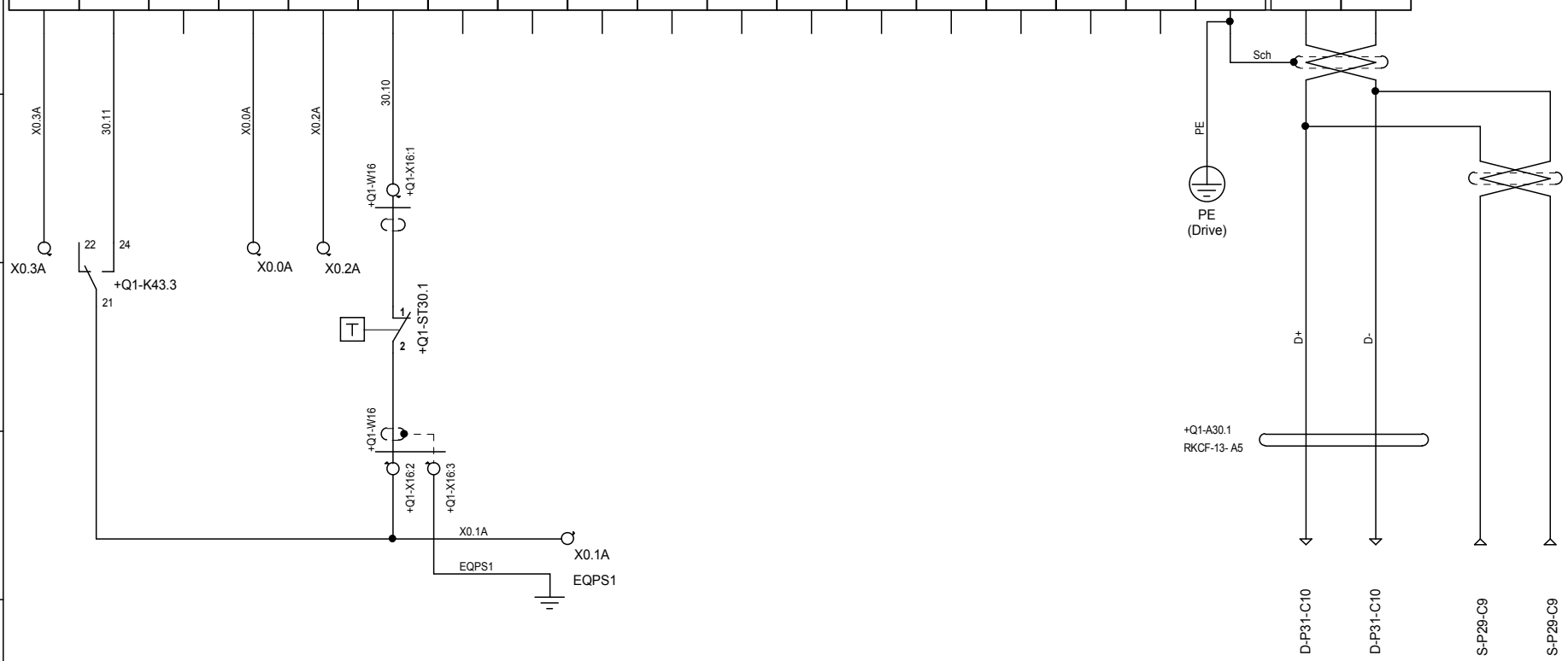
customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q1
serial nr.	COM17293	DEF			page	29 of 161

+Q1-A17.2

I/O INVERTER 2° NASTRO
I/O INVERTER 2ª CINTA

PAG.-17

DIGITAL COM	DIGITAL INPUT					OPTO COM	ANALOG INPUT	ANALOG COM	4-20 mA INPUT	ANALOG OUT	DIGITAL OPTO OUTPUT		RS485 PORT RJ45	
ENABLE 01	FWD 02	REV 03	04	D-IN 1 05	D-IN 2 06	D-IN 3 07	D-IN 4 08	09	+24 VDC 11	+10 VDC 12	13	14	15	16	OUT 1 17	OUT 2 18	Shield 19	+ PIN4	- PIN5



MARCIA NASTRI
MARCHA CINTAS

TERMOPROTETTORE
MOTORE 2° NASTRO
TERMOPROTECTOR
MOTOR 2ª CINTA

RETE RS485
RED RS485

PASSARE IL CAVO DI COLLEGAMENTO ALMENO 2 VOLTE NEL TOROIDE
PASS THE CABLE OF CONNECTION AT LEAST 2 TIMES IN THE TOROID

LO SCHERMO DEVE ESSERE COLLEGATO SOLO DA UN LATO DEL COLLEGAMENTO
THE SHIELD IS CONNECTED AT ONLY ONE END OF EACH CABLE SEGMENT

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TERMINAL 400 SP.1
I/O INVERTER 2° NASTRO
I/O INVERTER 2ª CINTA

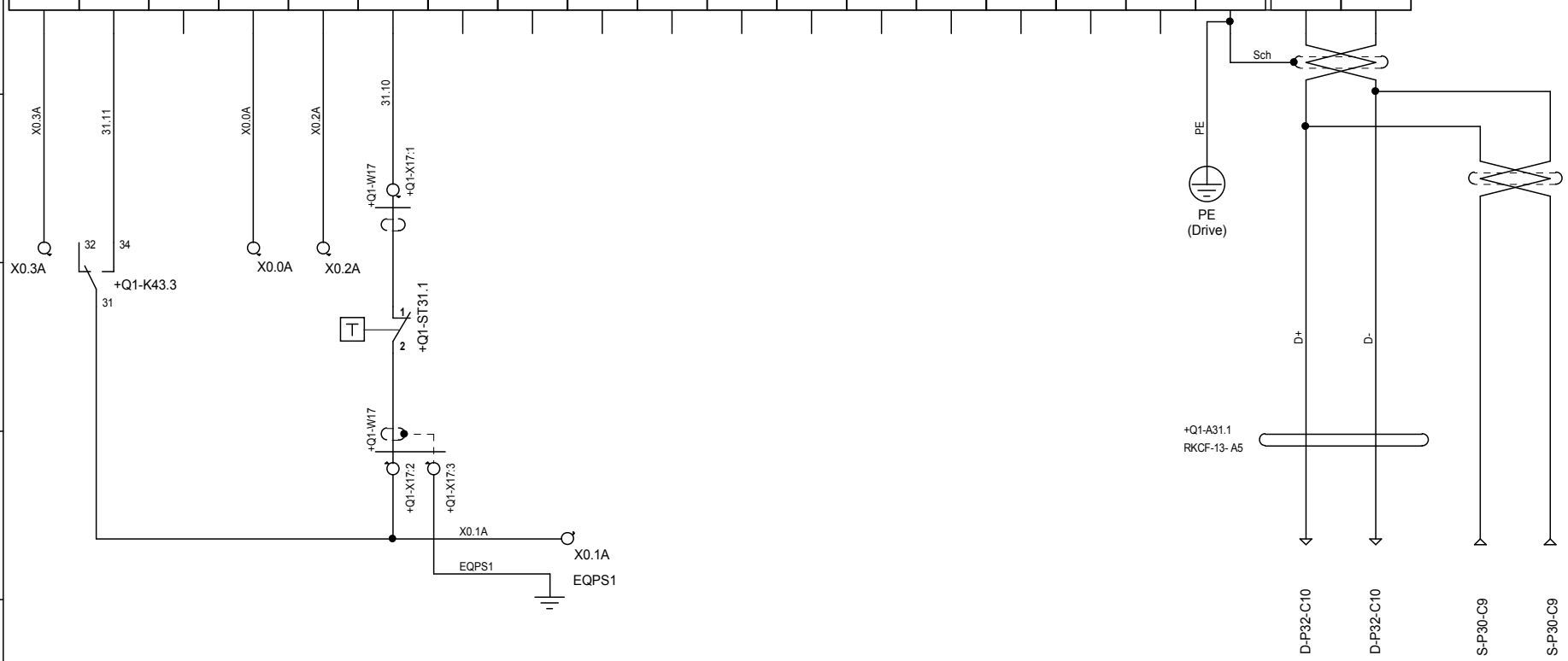
customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q1
serial nr.	COM17293	DEF			page	30 of 161

+Q1-A18.2

I/O INVERTER 3° NASTRO
I/O INVERTER 3ª CINTA

PAG.-18

DIGITAL COM	DIGITAL INPUT					OPTO COM	ANALOG INPUT	ANALOG COM	4-20 mA INPUT	ANALOG OUT	DIGITAL OPTO OUTPUT		RS485 PORT RJ45	
ENABLE 01	FWD 02	REV 03	04	D-IN 1 05	D-IN 2 06	D-IN 3 07	D-IN 4 08	09	+24 VDC 11	+10 VDC 12	13	14	15	16	OUT 1 17	OUT 2 18	Shield 19	+ PIN4	- PIN5



MARCIA NASTRI
MARCHA CINTAS

TERMOPROTETTORE
MOTORE 3° NASTRO
TERMOPROTECTOR
MOTOR 3ª CINTA

RETE RS485
RED RS485

PASSARE IL CAVO DI COLLEGAMENTO ALMENO 2 VOLTE NEL TOROIDE
PASS THE CABLE OF CONNECTION AT LEAST 2 TIMES IN THE TOROID

LO SCHERMO DEVE ESSERE COLLEGATO SOLO DA UN LATO DEL COLLEGAMENTO
THE SHIELD IS CONNECTED AT ONLY ONE END OF EACH CABLE SEGMENT

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TERMINAL 400 SP.1
I/O INVERTER 3° NASTRO
I/O INVERTER 3ª CINTA

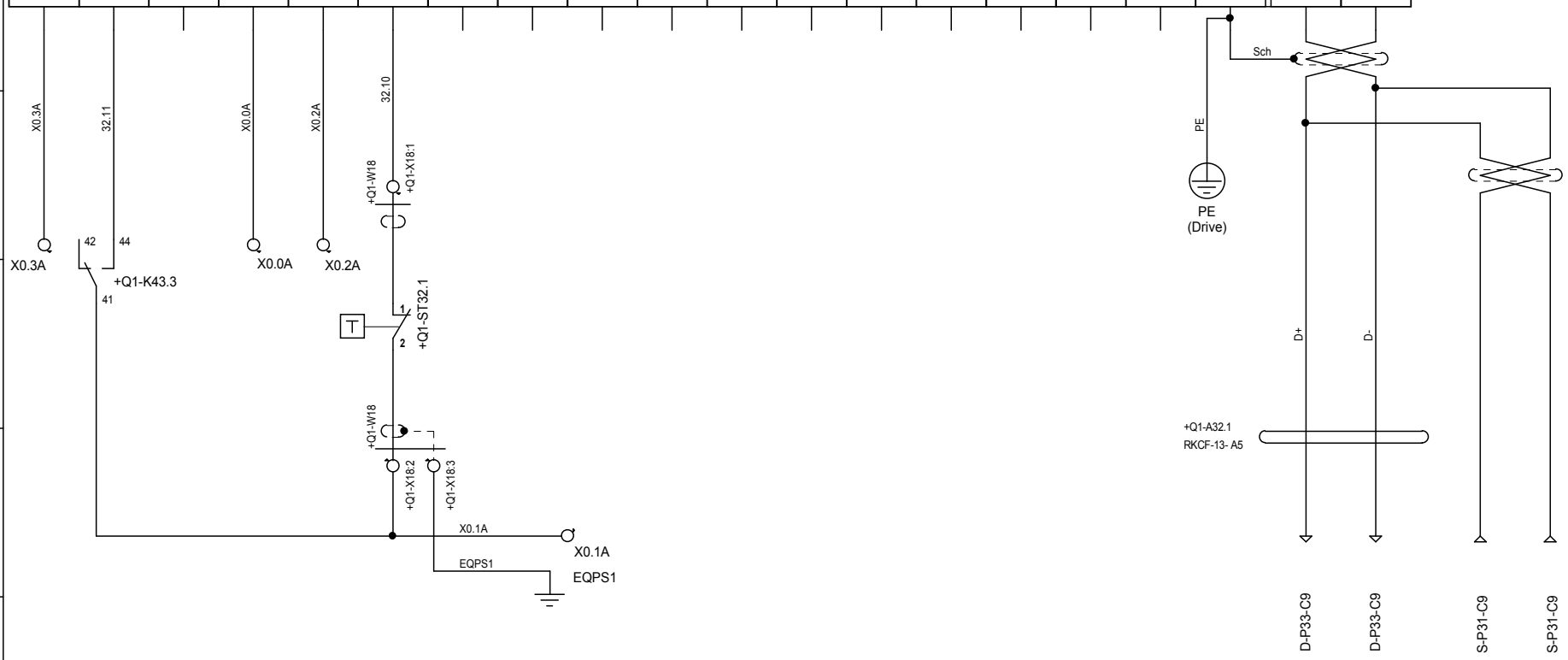
customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q1
serial nr.	COM17293	DEF			page	31 of 161

+Q1-A19.2

I/O INVERTER 4° NASTRO
I/O INVERTER 4ª CINTA

PAG.-19

ENABLE	FWD	REV	DIGITAL COM	D-IN 1	D-IN 2	D-IN 3	D-IN 4	OPTO COM	+24 VDC	+10 VDC	ANALOG INPUT	ANALOG COM	4-20 mA INPUT	ANALOG OUT	OUT 1	OUT 2	Shield	+	-
01	02	03	04	05	06	07	08	09	11	12	13	14	15	16	17	18	19	PIN4	PIN5
				DIGITAL INPUT											DIGITAL OPTO OUTPUT			PORT RJ45	
																	RS485		



MARCIA NASTRI
MARCHA CINTAS

TERMOPROTETTORE
MOTORE 4° NASTRO
TERMOPROTECTOR
MOTOR 4ª CINTA

RETE RS485
RED RS485

PASSARE IL CAVO DI COLLEGAMENTO ALMENO 2 VOLTE NEL TOROIDE
PASS THE CABLE OF CONNECTION AT LEAST 2 TIMES IN THE TOROID

LO SCHERMO DEVE ESSERE COLLEGATO SOLO DA UN LATO DEL COLLEGAMENTO
THE SHIELD IS CONNECTED AT ONLY ONE END OF EACH CABLE SEGMENT

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TERMINAL 400 SP.1
I/O INVERTER 4° NASTRO
I/O INVERTER 4ª CINTA

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q1
serial nr.	COM17293	DEF			page	32 of 161

+Q1-A20.2

I/O INVERTER PINZA MOBILE
I/O INVERTER PINZA MÓVIL

PAG.-20

DIGITAL COM	DIGITAL INPUT				OPTO COM	ANALOG INPUT	ANALOG COM	4-20 mA INPUT	ANALOG OUT	DIGITAL OPTO OUTPUT		RS485 PORT RJ45	
ENABLE 01	FWD 02	REV 03	04	D-IN 1 05	D-IN 2 06	D-IN 3 07	D-IN 4 08	09	+24 VDC 11	+10 VDC 12	13	14	15	16	OUT 1 17	OUT 2 18	Shield 19	+ PIN4	- PIN5

X0.3A — X0.3A
33.12 — S-P44-C6
33.13 — S-P44-C6
X0.0A — X0.0A
X0.2A — X0.2A

+Q1-R33.1 — 120 OHM 1/4 WATT

D+ — D-

+Q1-A33.1
RKCF-13- A5

S-P32-C9
S-P32-C9

RETE RS485
RED RS485

PASSARE IL CAVO DI COLLEGAMENTO ALMENO 2 VOLTE NEL TOROIDE
PASS THE CABLE OF CONNECTION AT LEAST 2 TIMES IN THE TOROID

LO SCHERMO DEVE ESSERE COLLEGATO SOLO DA UN LATO DEL COLLEGAMENTO
THE SHIELD IS CONNECTED AT ONLY ONE END OF EACH CABLE SEGMENT

MARCIA AVANTI
PINZA MOBILE
MARCHA ADELANTE
PINZA MÓVIL

MARCIA INDIETRO
PINZA MOBILE
MARCHA ATRÁS
PINZA MÓVIL

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E-mail: info@fosber.it

TERMINAL 400 SP.1
I/O INVERTER PINZA MOBILE
I/O INVERTER PINZA MÓVIL

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q1
serial nr.	COM17293	DEF			page	33 of 161

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TERMINAL 400 SP.1

PAGINA INTENZIONALMENTE VUOTA
PAGINA INTENCIONALMENTE VACIA

customer	**CORRUGADORA GUATEMA**	REL	**L.CENTI**	**13/05/17**	issued	**11/08/2017**
job nr.	**4607**	REV			proj. sect.	**=TR4+Q1**
serial nr.	**COM17293**	DEF			page	**34 of 161**

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TERMINAL 400 SP.1
I/O INVERTER RULLIERA DI SCARICO
I/O INVERTER TRANSPORTADOR DE CILINDROS DE DESCARGA

customer	**CORRUGADORA GUATEMA**	REL	**L.CENTI**	**13/05/17**	issued	**11/08/2017**
job nr.	**4607**	REV			proj. sect.	**=TR4+Q1**
serial nr.	**COM17293**	DEF			page	**35 of 161**

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TERMINAL 400 SP.1
I/O INVERTER RULLIERA DI SCARICO
I/O INVERTER TRANSPORTADOR DE CILINDROS DE DESCARGA

customer	**CORRUGADORA GUATEMA**	REL	**L.CENTI**	**13/05/17**	issued	**11/08/2017**
job nr.	**4607**	REV			proj. sect.	**=TR4+Q1**
serial nr.	**COM17293**	DEF			page	**36 of 161**

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TERMINAL 400 SP.1
I/O INVERTER TAPPETO ASPIRATO
I/O INVERTER TAPETE ASPIRADO

customer	**CORRUGADORA GUATEMA**	REL	**L.CENTI**	**13/05/17**	issued	**11/08/2017**
job nr.	**4607**	REV			proj. sect.	**=TR4+Q1**
serial nr.	**COM17293**	DEF			page	**37 of 161**

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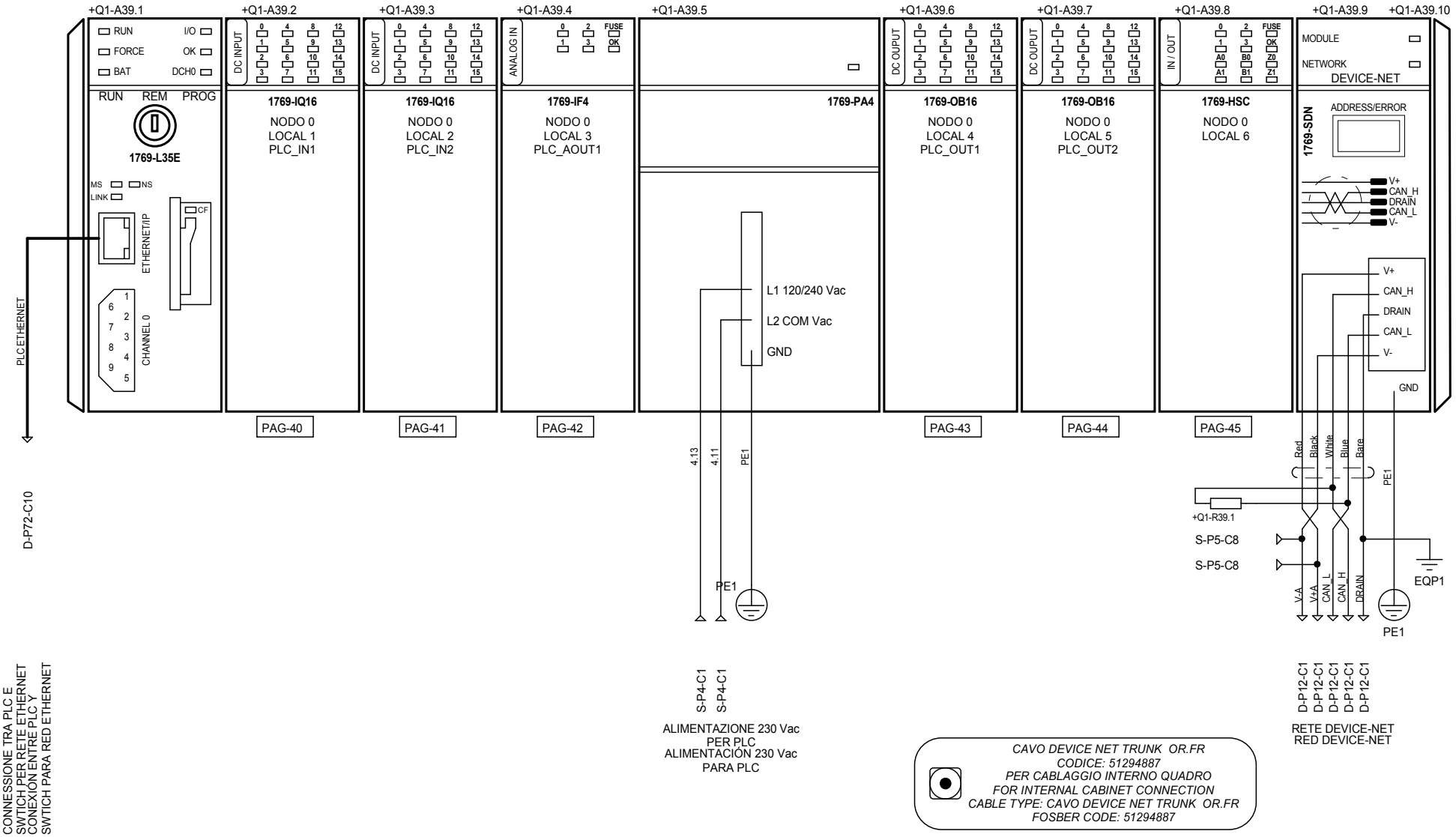
TERMINAL 400 SP.1

PAGINA INTENZIONALMENTE VUOTA
PAGINA INTENCIONALMENTE VACIA

customer	**CORRUGADORA GUATEMA**	REL	**L.CENTI**	**13/05/17**	issued	**11/08/2017**
job nr.	**4607**	REV			proj. sect.	**=TR4+Q1**
serial nr.	**COM17293**	DEF			page	**38 of 161**



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E-mail: info@fosber.it

TERMINAL 400 SP.1

CONFIGURAZIONE PLC
CONFIGURACIÓN PLC

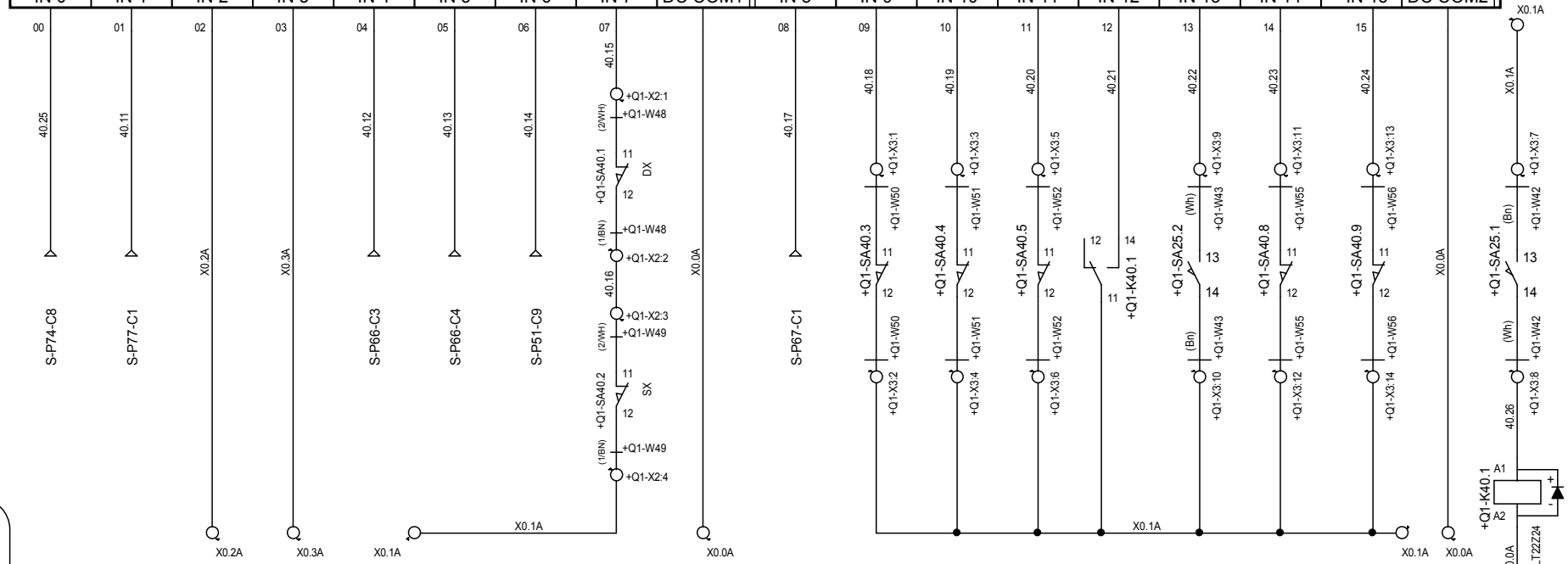
customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q1
serial nr.	COM17293	DEF			page	39 of 161

+Q1-A39.2

1769-IQ16 16 INPUT

NODO 0 LOCAL 1

PLC_IN1



+Q1-SA40.1 / +Q1-SA40.2
MICROINT.OMRON WLNJ-G
FOSBER CODE: 32336201

+Q1-SA40.4 +Q1-SA40.5
MICROINT.OMRON D4N-8120
FOSBER CODE: 32331672

+Q1-SA40.3 +Q1-SA40.8 +Q1-SA40.9
MICROINT.OMRON D4B-4111N
FOSBER CODE: 32331648

IL LATO DESTRO E SINISTRO E' SEMPRE RIFERITO AL SENSO DI AVANZAMENTO DEL CARTONE

LEFT SIDE OR RIGHT SIDE IT IS ALWAYS RELATE AT THE PAPER GOING

CAMBIO ORDINE MANUALE / AUTOMATICO CAMBIO PEDIDO MANUAL / AUTOMÁTICO	
RIPARO ACCESSO PIATTAFORMA APERTO PROTECCIÓN ACCESO PLATAFORMA ABIERTO	
+ 24 Vdc PER ARRESTI IN CATEGORIA 0 + 24 Vcc PARA PAROS EN CATEGORÍA 0	
+ 24 Vdc PER ARRESTI IN CATEGORIA 1 + 24 Vcc PARA PAROS EN CATEGORÍA 1	
TAVOLA ALTA PAREGGIATORE LATO SINISTRO MESA ALTA IGUALADOR LADO IZQUIERDO	
TAVOLA ALTA PAREGGIATORE LATO DESTRO MESA ALTA IGUALADOR LADO DERECHO	
PERNI DI SICUREZZA PIATTAFORMA PERNOS DE SEGURIDAD PLATAFORMA	
SERIE ALLENTAMENTO CATENE SERIE AFLOJAMIENTO CADENAS	
SICUREZZA FILO UOMO 4° NASTRO SEGURIDAD HILO HOMBRE 4ª CINTA	
EXTRACORSA CONTRAPPESO ALTO EXTRARECORRIDO CONTRAPESO ALTO	
EXTRACORSA PIATTAFORMA BASSO EXTRARECORRIDO PLATAFORMA BAJO	
EXTRACORSA PIATTAFORMA ALTO EXTRARECORRIDO PLATAFORMA ALTO	
STOP PIATTAFORMA BASSO STOP PLATAFORMA BAJO	
STOP PIATTAFORMA ALTO STOP PLATAFORMA ALTO	
RALLENTAMENTO PIATTAFORMA BASSO DECELERACIÓN PLATAFORMA BAJO	
RALLENTAMENTO PIATTAFORMA ALTO DECELERACIÓN PLATAFORMA ALTO	
+Q1-K40.1 40.8 73.4	
STOP PIATTAFORMA BASSO STOP PLATAFORMA BAJO	

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TERMINAL 400 SP.1

INGRESSI PLC
INGRESOS PLC

customer	**CORRUGADORA GUATEMA**	REL	**L.CENTI**	**13/05/17**	issued	**11/08/2017**
job nr.	**4607**	REV			proj. sect.	**=TR4+Q1**
serial nr.	**COM17293**	DEF			page	**40 of 161**

PAG-39

+Q1-A39.3

1769-IQ16 16 INPUT

NODO 0 LOCAL 2

PLC_IN2

IN 0	IN 1	IN 2	IN 3	IN 4	IN 5	IN 6	IN 7	DC COM1	IN 8	IN 9	IN 10	IN 11	IN 12	IN 13	IN 14	IN 15	DC COM2
00	01	02	03	04	05	06	07		08	09	10	11	12	13	14	15	
41.10	41.11	41.12	41.13	41.14	41.15		41.17	X0.0A	41.26			41.24	41.25	41.21	41.22	41.23	X0.0A
S-P74-C2	S-P74-C3	S-P74-C4	S-P74-C5	S-P74-C6	S-P74-C7		S-P62-C3		S-P62-C9			S-P62-C5	S-P62-C7	S-P53-C2	S-P53-C2	S-P53-C2	
								X0.0A									X0.0A

IN 0	SEGNALE DI TAGLIO DA TAGLERINA TRASVERSALE SEÑAL DE CORTE DE GUILLOTINA TRANSVERSAL
IN 1	ULTIMO TAGLIO DA TAGLERINA TRASVERSALE ULTIMO CORTE DE GUILLOTINA TRANSVERSAL
IN 2	PRIMO TAGLIO DA TAGLERINA TRASVERSALE PRIMER CORTE DE GUILLOTINA TRANSVERSAL
IN 3	PRESENZA CARTONE FINE TAPPETI USCITA DA TAGLERINA TRASVERSALE
IN 4	PRESENZA CARTONE SOTTO LE LAME DA TAGLERINA TRASVERSALE
IN 5	PREALLARME CAMBIO ORDINE DA TAGLIERINA TRASVERSALE PREALARMA CAMBIO PEDIDO DE GUILLOTINA TRANSVERSAL
IN 7	LIMITE STIVA (SINISTRO) LIMITE ALMACENAJE (IZQUIERDO)
IN 8	LIMITE STIVA (DESTRO) LIMITE ALMACENAJE (DERECHO)
IN 11	SENSORE CATENA SINISTRO SENSOR CADENA IZQUIERDO
IN 12	SENSORE CATENA DESTRO SENSOR CADENA DERECHO
IN 13	STOP AVANTI PINZA MOBILE STOP ADELANTE PINZA MÓVIL
IN 14	RALLENTAMENTO INDIETRO PINZA MOBILE DECELERACIÓN ATRÁS PINZA MÓVIL
IN 15	STOP INDIETRO PINZA MOBILE STOP ATRÁS PINZA MÓVIL

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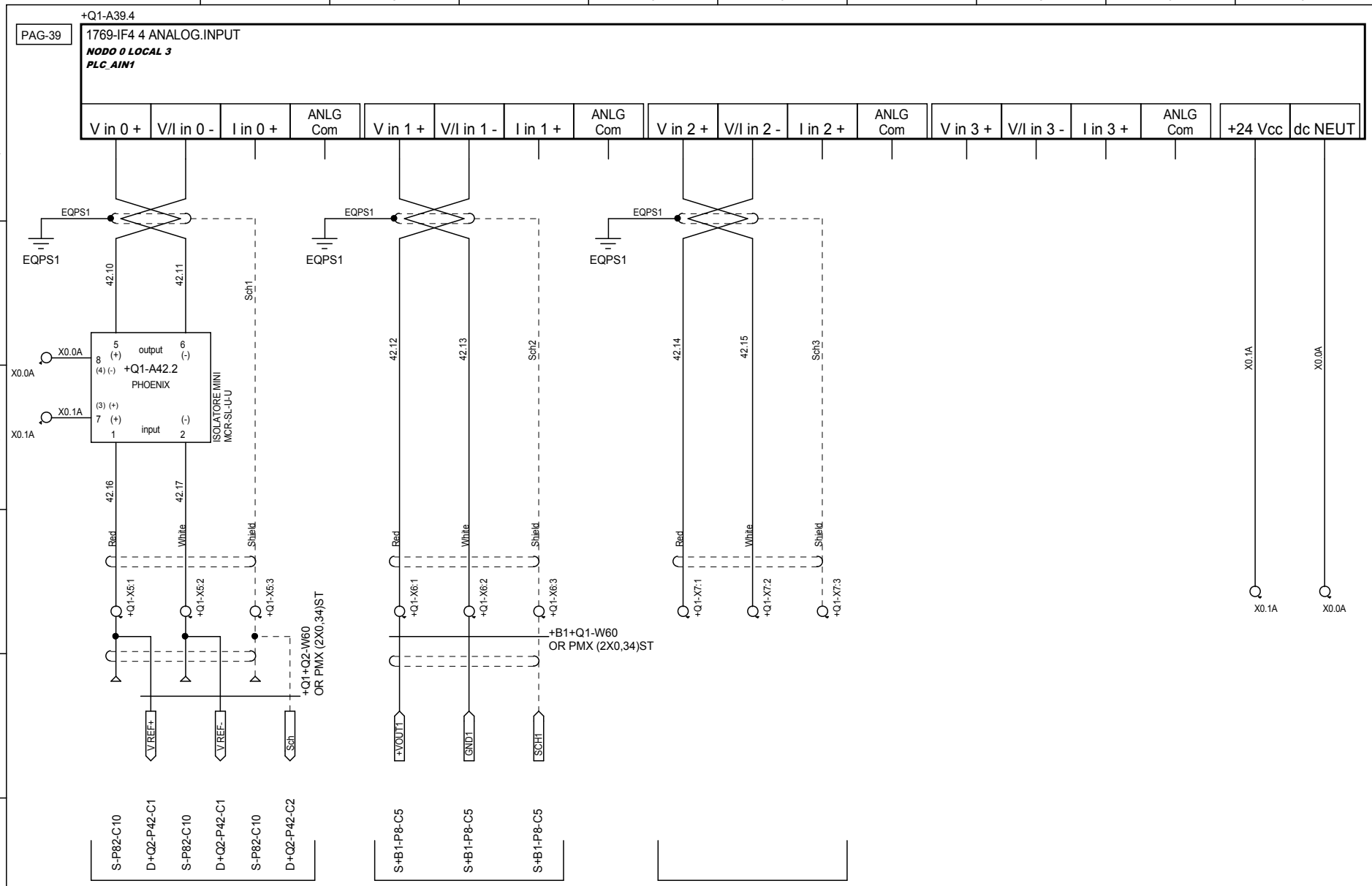
TERMINAL 400 SP.1

INGRESSI PLC
INGRESOS PLC

customer	***CORRUGADORA GUATEMA***	*REL*	***L.CENTI***	***13/05/17***	*issued*	***11/08/2017***
job nr.	***4607***	*REV*			*proj. sect.*	***=TR4+Q1***
serial nr.	***COM17293***	*DEF*			*page*	***41 of 161***



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TERMINAL 400 SP.1

INGRESSI ANALOGICI PLC
ENTRADAS ANALÓGICAS PLC

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q1
serial nr.	COM17293	DEF			page	42 of 161

+Q1-A39.6

1769-OB16 OUTPUT

NODO 0 LOCAL 4

PLC_OUT1

+VDC	OUT 0	OUT 1	OUT 2	OUT 3	OUT 4	OUT 5	OUT 6	OUT 7	OUT 8	OUT 9	OUT 10	OUT 11	OUT 12	OUT 13	OUT 14	OUT 15	DC COM
	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	
	43.10	43.11		43.13	43.26	43.15	43.16	11.12	43.17	43.18	43.19	43.20	43.21	43.22	43.25	43.24	
	D-P68-C1	D-P68-C2		D-P68-C3	+Q1-K43.5 A1 A2 A-B 700-HLT2Z24 24 VDC	D-P53-C2	D-P53-C2	D-P11-C8	+Q1-K43.1 A1 A2 A-B 700-HLT2Z24 24 VDC	+Q1-K43.2 A1 A2 A-B 700-HLT2Z24 24 VDC	D-P68-C5	D-P68-C5	D-P68-C6	D-P68-C7	+Q1-K43.3 A2 A1 A-B HC24Z24-4 24VDC	+Q1-K43.4 A1 A2 A-B 700-HLT2Z22Z24 24 VDC	

X0.1A — X0.1A

X0.0A — X0.0A

+Q1-K43.5	+Q1-K43.1	+Q1-K43.2	+Q1-K43.3	+Q1-K43.4
6.9	27.1	27.1	29.1 30.1 31.1 32.1	54.1 54.1

COMANDO ELETTROVALVOLA RULLO PRESSORE / MANDO ELECTROVÁLVULA CILINDRO PRENSOR

COMANDO ELETTROVALVOLA SPAZZOLA TESTATA / MANDO ELECTROVÁLVULA CEPILLO CABEZAL

COMANDO ELETTROVALVOLA NASTRO DINAMICO ALTO / MANDO ELECTROVÁLVULA CINTA DINÁMICA ALTA

ABILITAZIONE CONDIZIONATORE / HABILITACIÓN ACONDICIONADOR

COMANDO ELETTROVALVOLA PINZA MOBILE SUPERIORE / MANDO ELECTROVÁLVULA PINZA MÓVIL SUPERIOR

COMANDO ELETTROVALVOLA PINZA MOBILE INFERIORE / MANDO ELECTROVÁLVULA PINZA MÓVIL INFERIOR

ABILITAZIONE ASPIRAZIONE NASTRI / HABILITACIÓN ASPIRACIÓN CINTAS

MARCIA A SINISTRA RULLI PIATTAFORMA / MARCHA A LA IZQUIERDA CILINDROS PLATAFORMA

MARCIA A DESTRA RULLI PIATTAFORMA / MARCHA A LA DERECHA CILINDROS PLATAFORMA

SEGNALAZIONE LUMINOSA ROSSA PER SEMAFORO / SENALACIÓN LUMINOSA ROJA PARA SEMÁFORO

SEGNALAZIONE LUMINOSA ARANCIONE PER SEMAFORO / SENALACIÓN LUMINOSA NARANJA PARA SEMÁFORO

SEGNALAZIONE LUMINOSA VERDE PER SEMAFORO / SENALACIÓN LUMINOSA VERDE PARA SEMÁFORO

SEGNALAZIONE ACUSTICA PER SEMAFORO / SENALACIÓN ACÚSTICA PARA SEMÁFORO

MARCIA NASTRI / MARCHA CINTAS

EMERGENZA DA PLC / EMERGENCIA DA PLC

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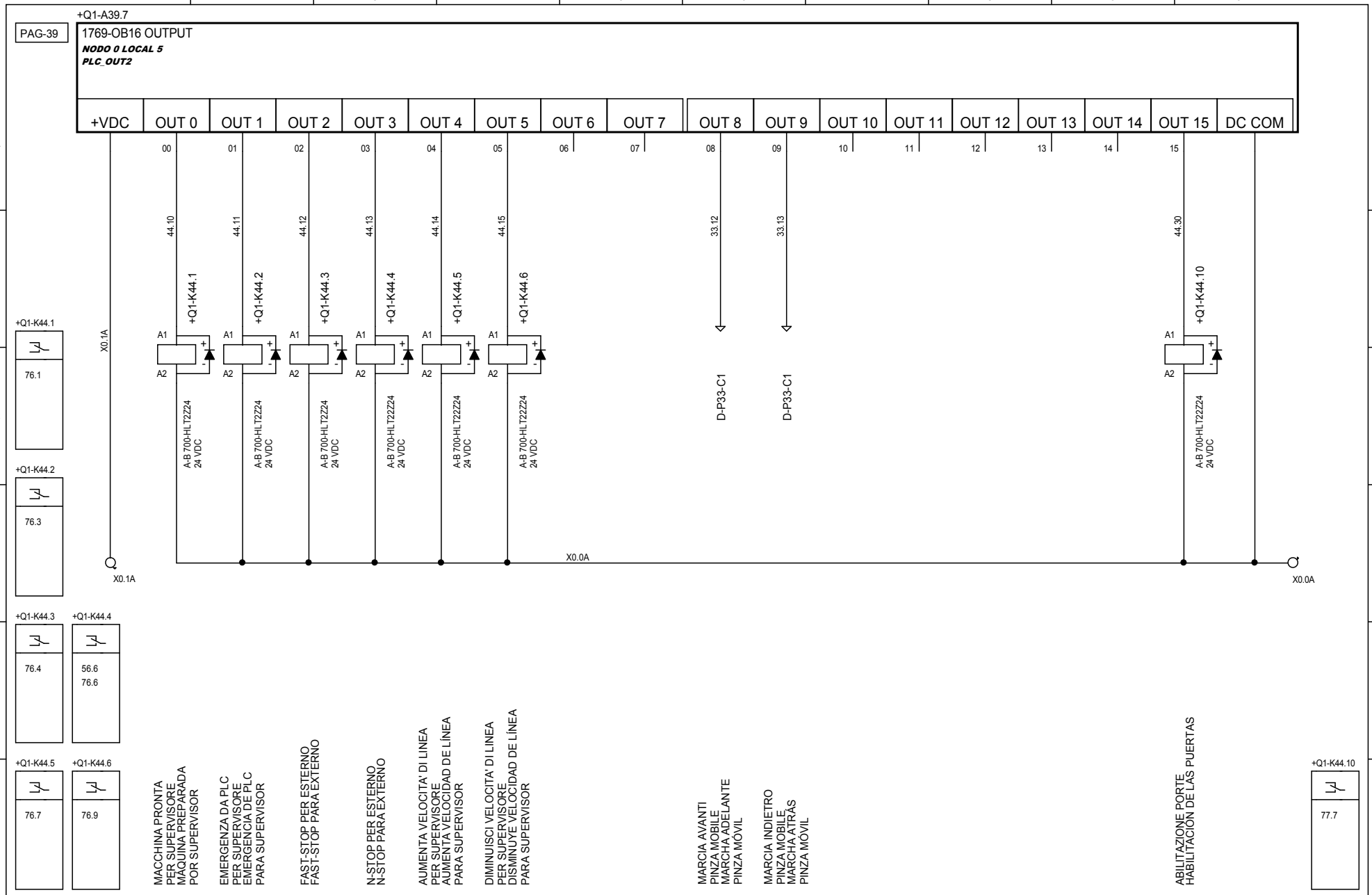
TERMINAL 400 SP.1

USCITE PLC
SALIDAS PLC

customer	**CORRUGADORA GUATEMA**	REL	**L.CENTI**	**13/05/17**	issued	**11/08/2017**
job nr.	**4607**	REV			proj. sect.	**=TR4+Q1**
serial nr.	**COM17293**	DEF			page	**43 of 161**



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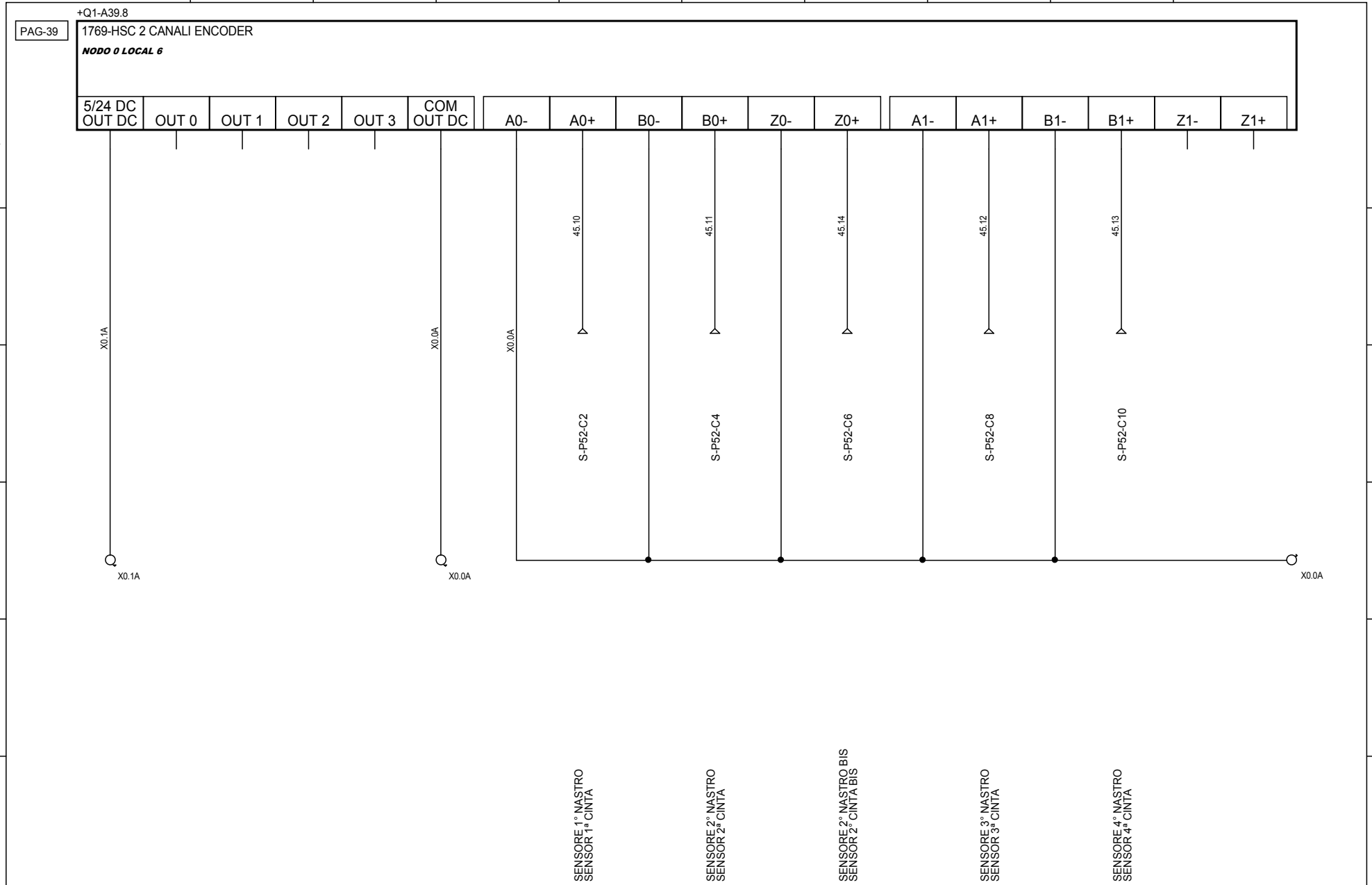
TERMINAL 400 SP.1

USCITE PLC
SALIDAS PLC

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q1
serial nr.	COM17293	DEF			page	44 of 161



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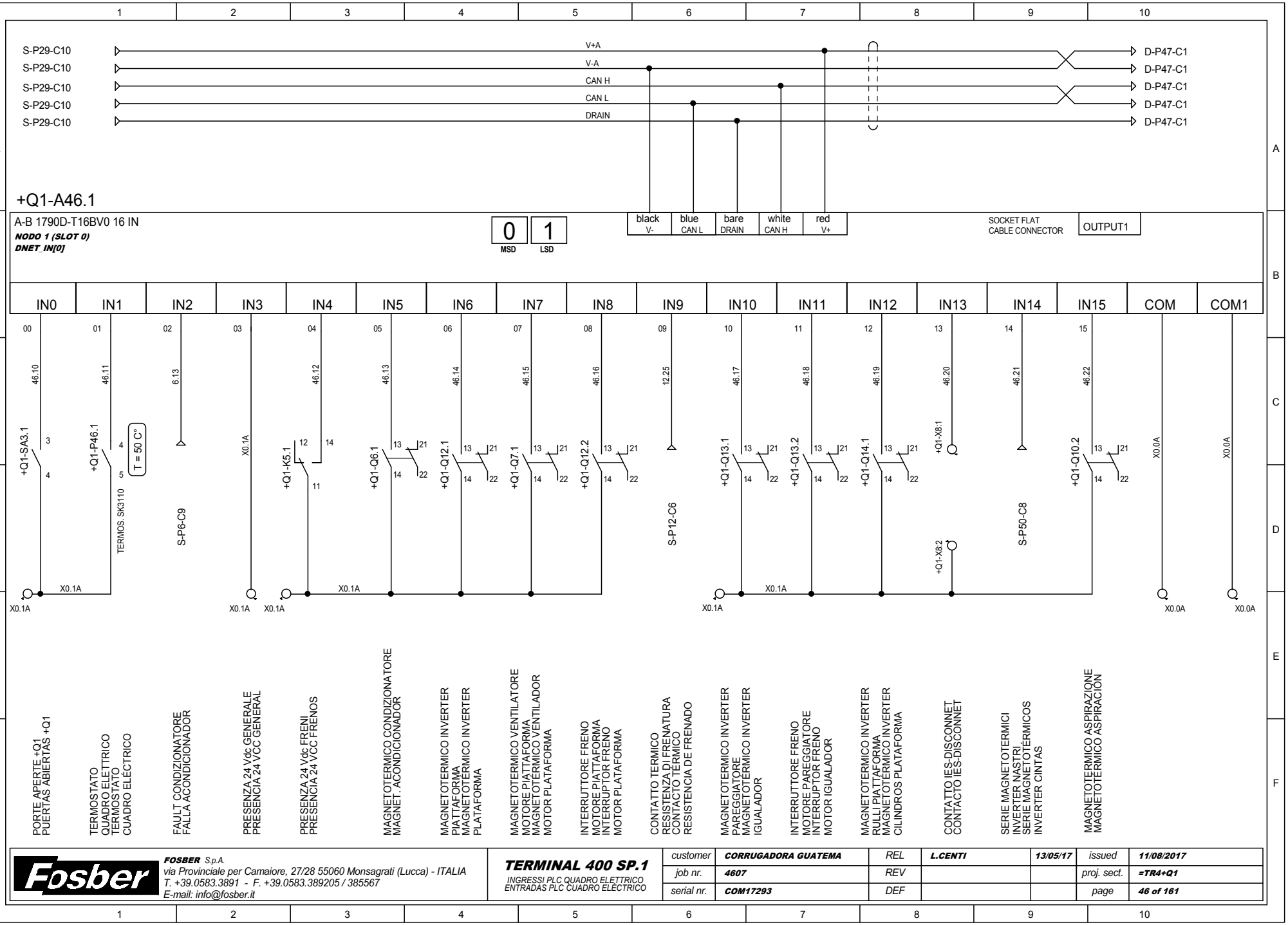
TERMINAL 400 SP.1
INGRESSI CONTATORE VELOCE
ENTRADAS CONTADOR RAPIDO

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q1
serial nr.	COM17293	DEF			page	45 of 161



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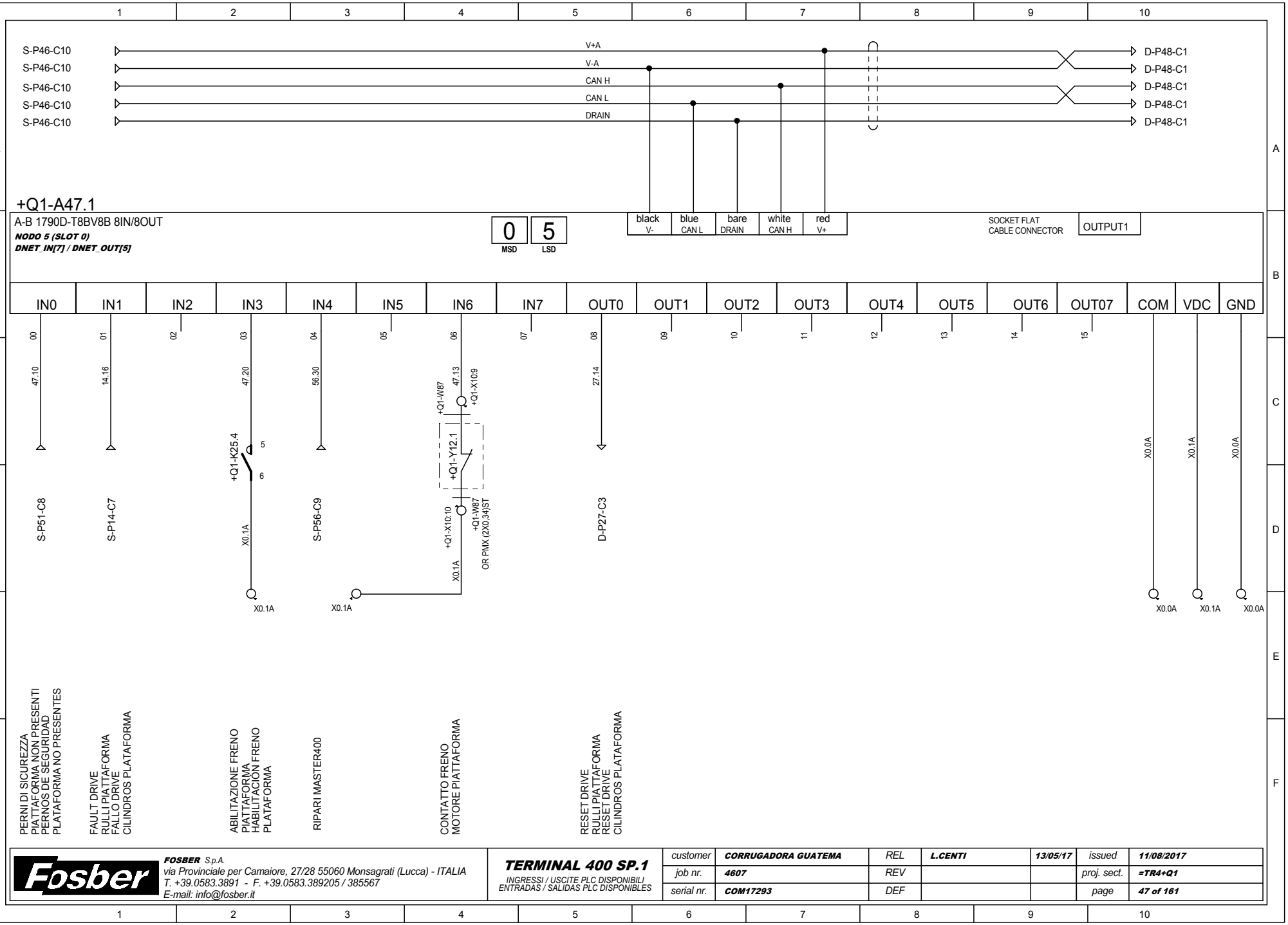
TERMINAL 400 SP.1

INGRESSI PLC QUADRO ELETTRICO
ENTRADAS PLC CUADRO ELECTRICO

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q1
serial nr.	COM17293	DEF			page	46 of 161



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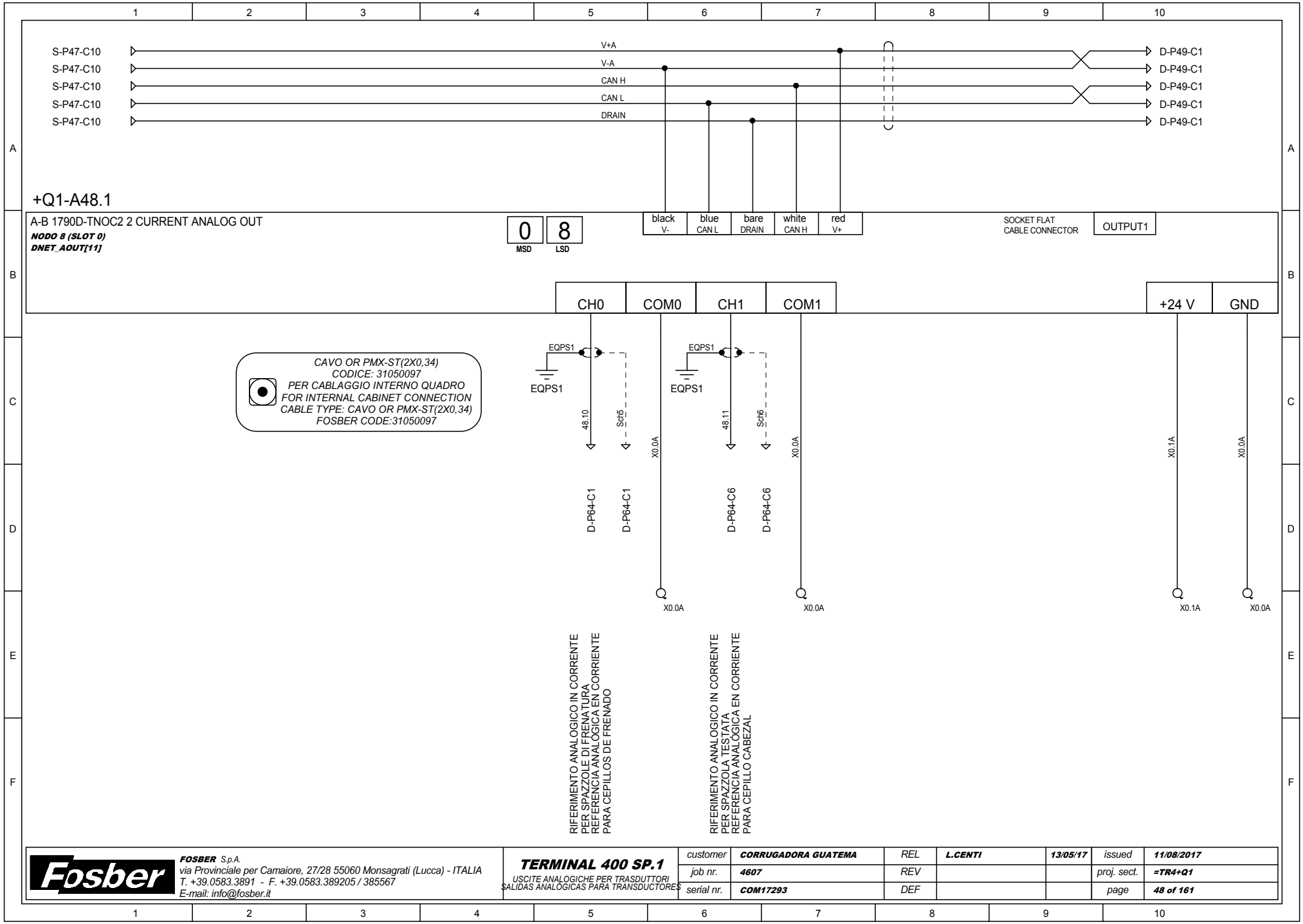
TERMINAL 400 SP.1
INGRESSI / USCITE PLC DISPONIBILI
ENTRADAS / SALIDAS PLC DISPONIBLES

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q1
serial nr.	COM17293	DEF			page	47 of 161



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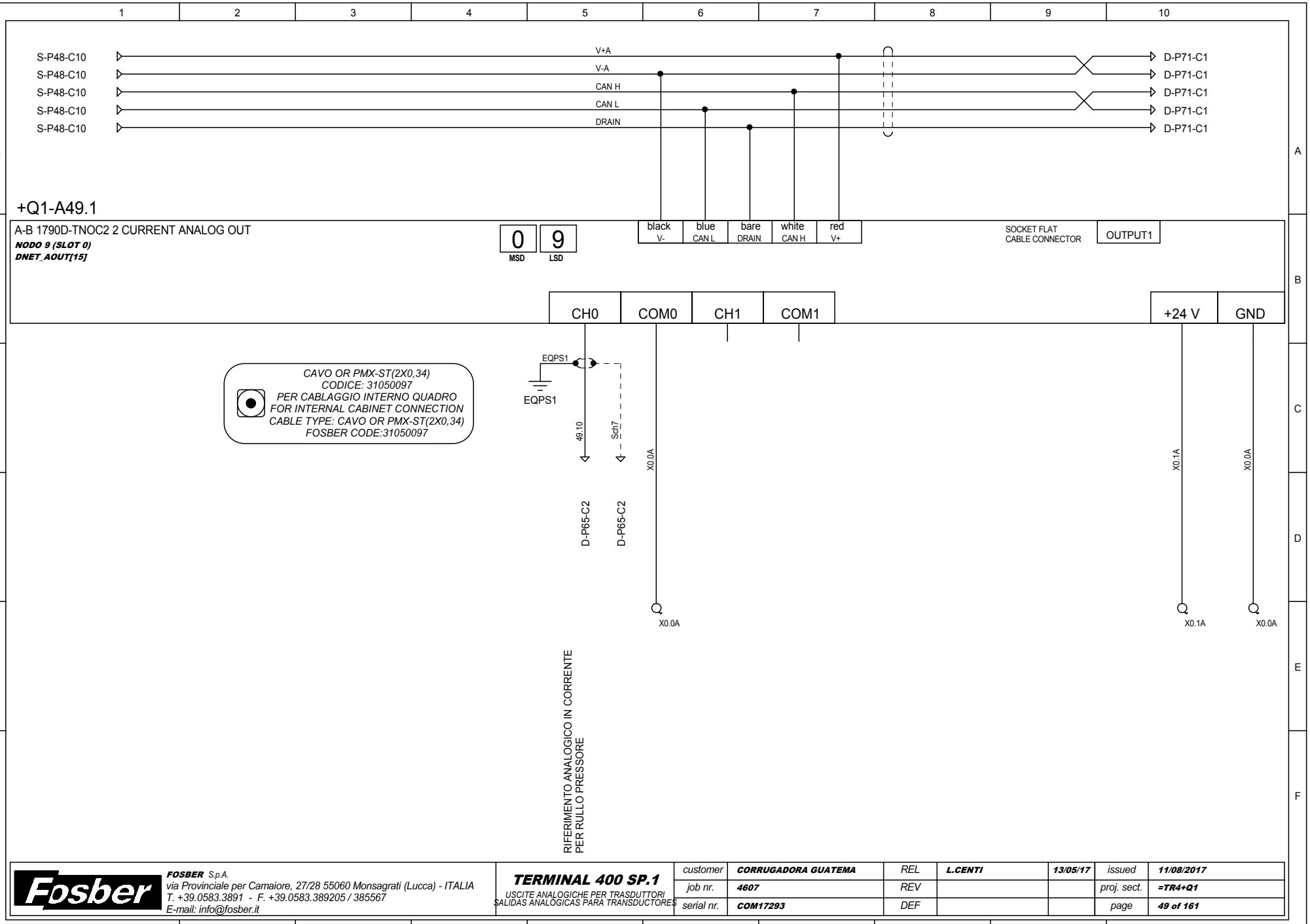
TERMINAL 400 SP.1
USCITE ANALOGICHE PER TRASDUTTORI
SALIDAS ANALÓGICAS PARA TRANSDUCTORES

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q1
serial nr.	COM17293	DEF			page	48 of 161



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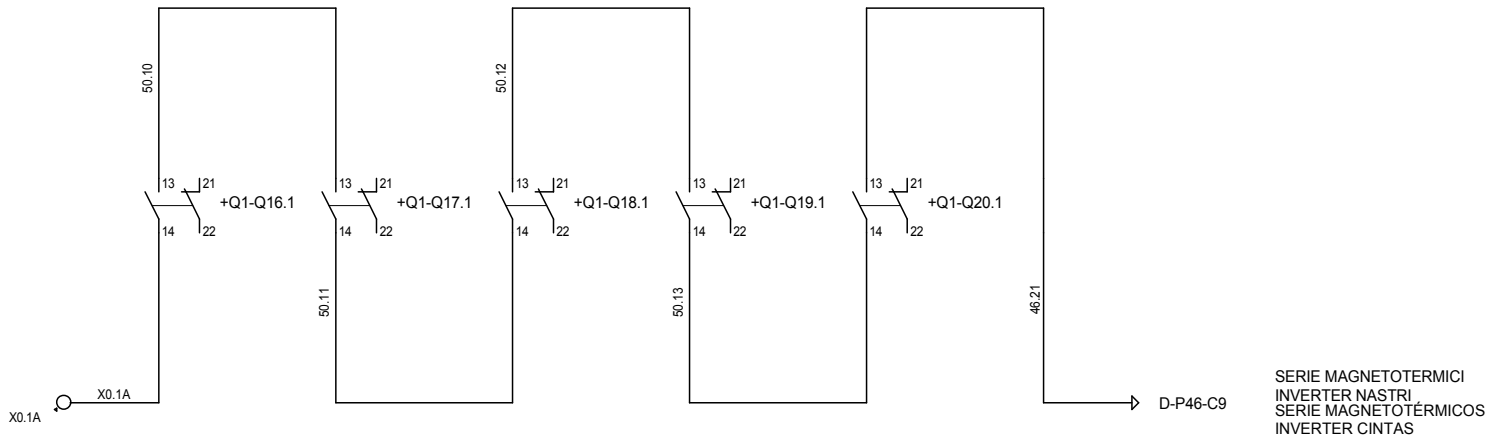
TERMINAL 400 SP.1

USCITE ANALOGICHE PER TRASDUTTORI
SALIDAS ANALOGICAS PARA TRANSDUCTORES

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q1
serial nr.	COM17293	DEF			page	49 of 161



SERIE MAGNETOTERMICI
INVERTER NASTRI
SERIE MAGNETOTÉRMICOS
INVERTER CINTAS

MAGNETOTERMICO INVERTER
1° NASTRO
MAGNETOTÉRMICO INVERTER
1° CINTA

MAGNETOTERMICO INVERTER
2° NASTRO
MAGNETOTÉRMICO INVERTER
2° CINTA

MAGNETOTERMICO INVERTER
3° NASTRO
MAGNETOTÉRMICO INVERTER
3° CINTA

MAGNETOTERMICO INVERTER
4° NASTRO
MAGNETOTÉRMICO INVERTER
4° CINTA

MAGNETOTERMICO INVERTER
PINZA MOBILE
MAGNETOTÉRMICO INVERTER
PINZA MÓVIL

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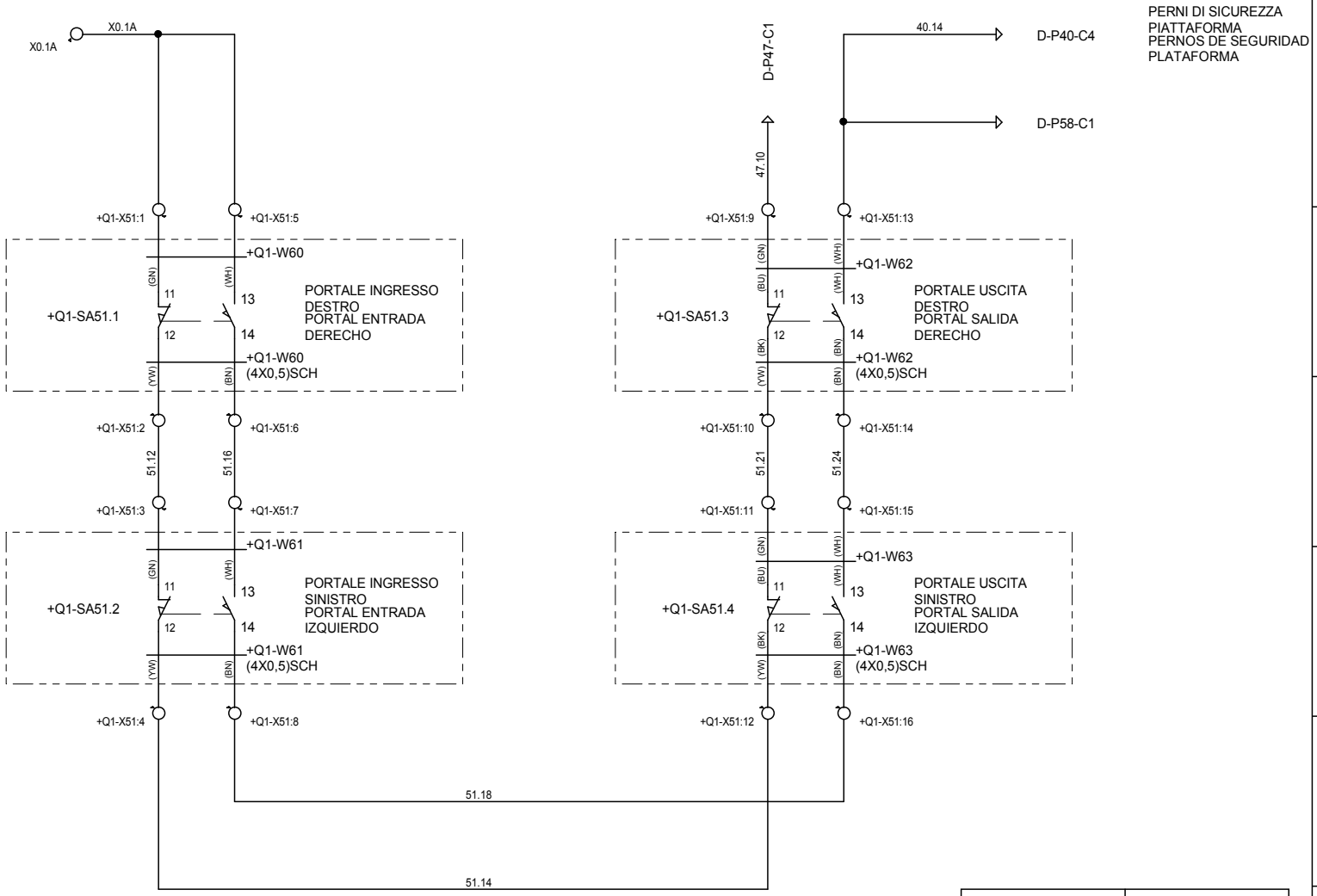
TERMINAL 400 SP.1
MAGNETOTERMICI INVERTER NASTRI
MAGNETOTERMICOS INVERTER CINTAS

customer	**CORRUGADORA GUATEMA**	REL	**L.CENTI**	**13/05/17**	issued	**11/08/2017**
job nr.	**4607**	REV			proj. sect.	**=TR4+Q1**
serial nr.	**COM17293**	DEF			page	**50 of 161**



ADAPTER		CONNECTOR	
Pin numb.	Wire color	Pin numb.	Wire color
1	Brown	1	Brown
2	White	2	White
3	Blue	3	Green
4	Black	4	Yellow

IL LATO DESTRO E SINISTRO E' SEMPRE RIFERITO
AL SENSO DI AVANZAMENTO DEL CARTONE
LEFT SIDE OR RIGHT SIDE IT IS ALWAYS
RELATE AT THE PAPER GOING

+Q1-SA51.1 .. +Q1-SA51.4
FOSBER CODE:
32331653-MICROINT.OMRON D4B 4171N

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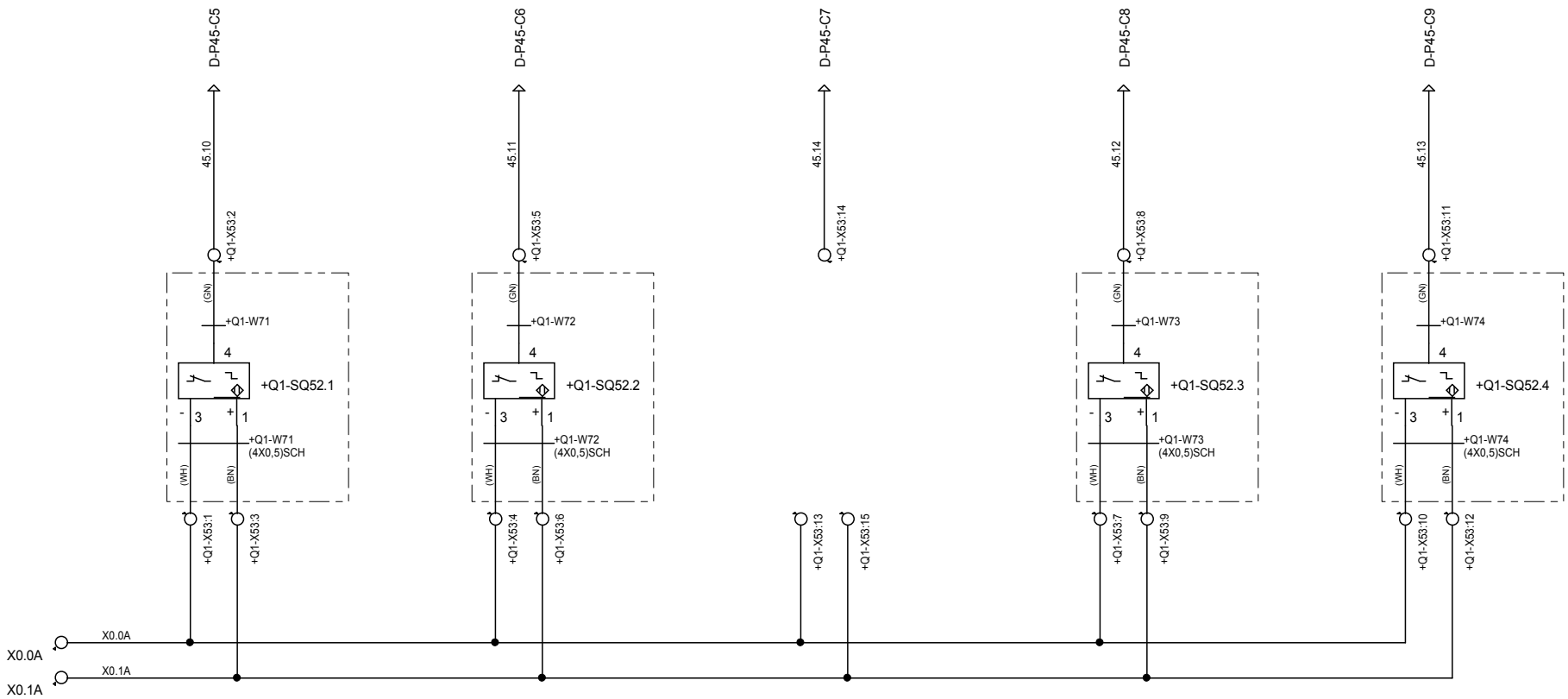
TERMINAL 400 SP.1
FINECORSA PERNI PIATTAFORMA
FIN DE TRAYECTORIA PERNOS PLATAFORMA

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q1
serial nr.	COM17293	DEF			page	51 of 161



+Q1-SQ52.1 / +Q1-SQ52.4
FOSBER CODE:
32341505 - SENS.OMRON E2A-S08KS02-WP-B1

SENSOR		CABLE
Pin numb.	Wire color	Wire color
1	Brown	Brown
2		
3	Blue	White
4	Black	Green

RUOTA FONOMETRICA
1° NASTRO
RUEDA FONOMÉTRICA
1ª CINTA

RUOTA FONOMETRICA
2° NASTRO
RUEDA FONOMÉTRICA
2ª CINTA

RUOTA FONOMETRICA
2° NASTRO BIS
RUEDA FONOMÉTRICA
2° CINTA BIS

RUOTA FONOMETRICA
3° NASTRO
RUEDA FONOMÉTRICA
3ª CINTA

RUOTA FONOMETRICA
4° NASTRO
RUEDA FONOMÉTRICA
4ª CINTA

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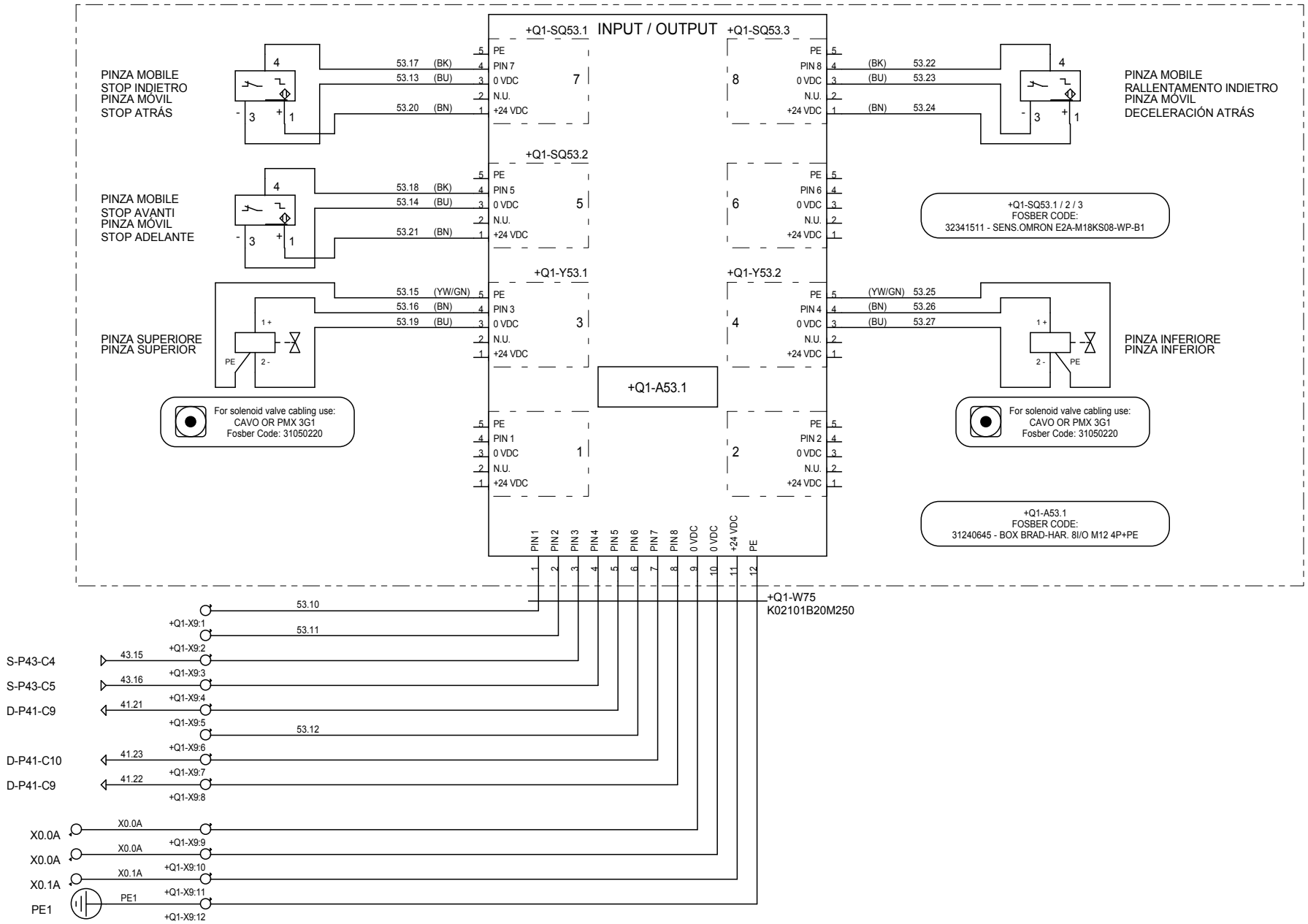
TERMINAL 400 SP.1
SENSORI VELOCITA' NASTRI
SENSORES VELOCIDAD CINTAS

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q1
serial nr.	COM17293	DEF			page	52 of 161



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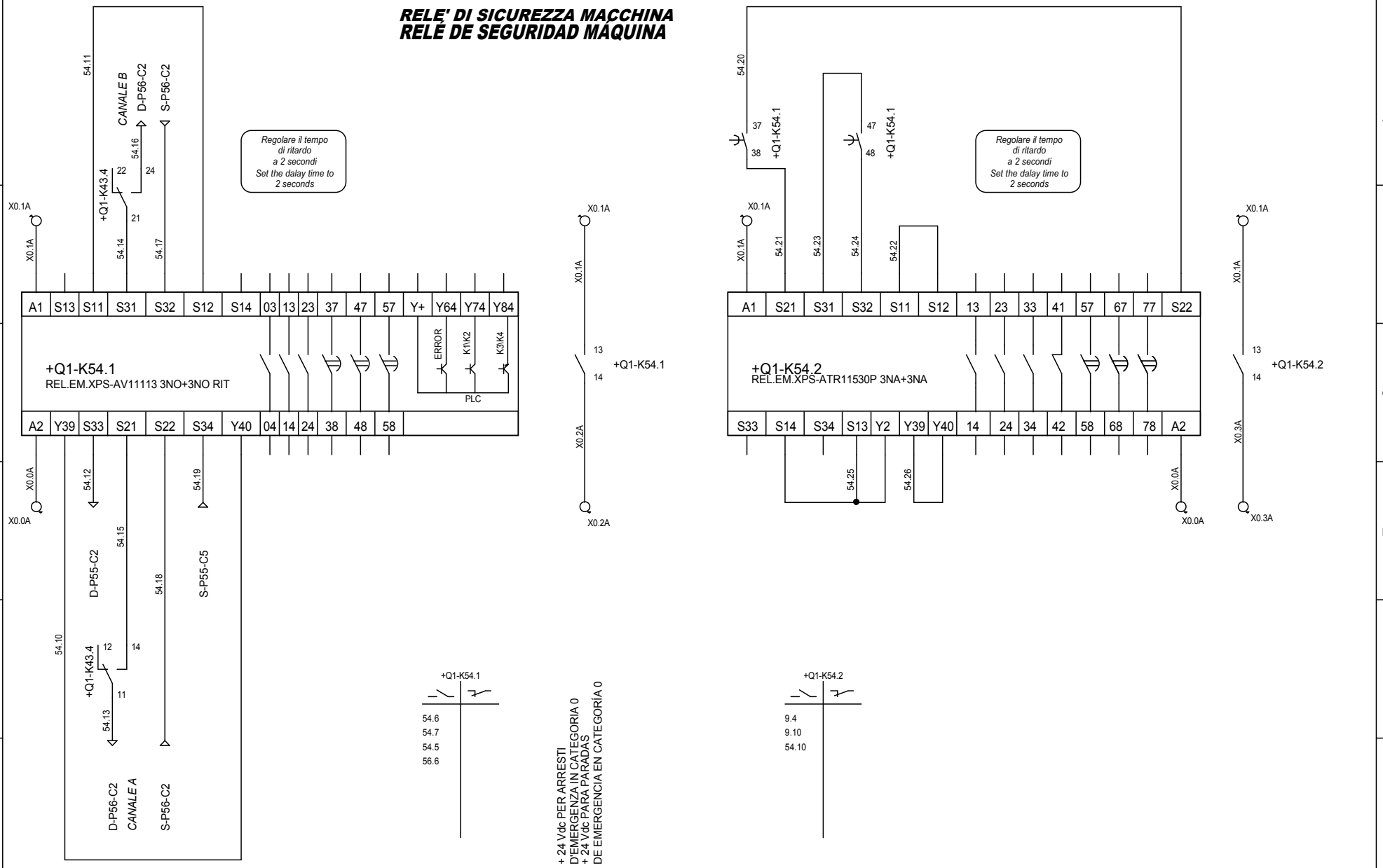
		job nr.	4607	REV			proj. sect.	=TR4+Q1
		serial nr.	COM17293	DEF			page	53 of 161

RELE' DI SICUREZZA MACCHINA
RELÉ DE SEGURIDAD MÁQUINA



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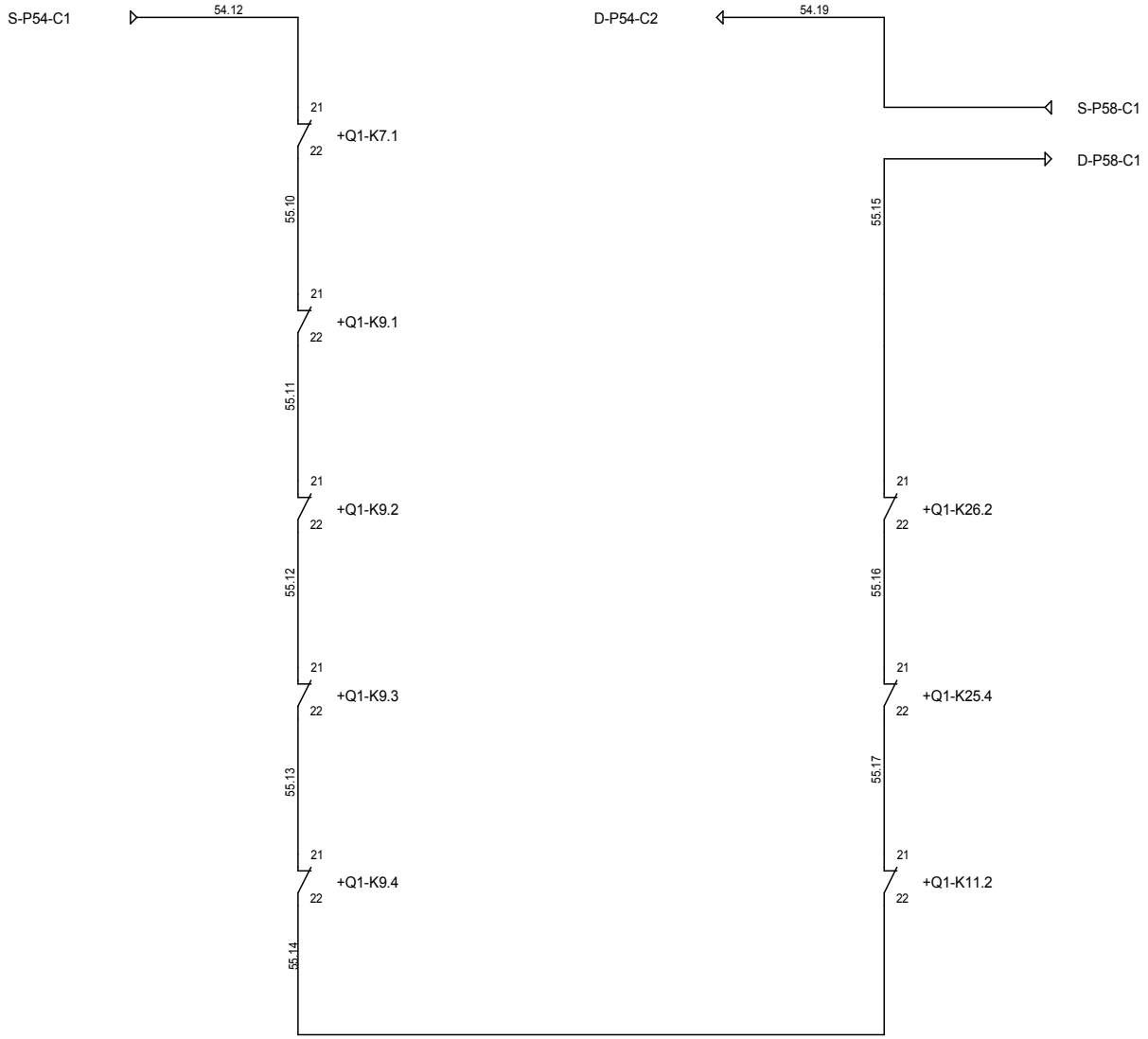
E-mail: info@fosber.it

TERMINAL 400 SP.1
RELE' DI SICUREZZA MACCHINA
RELÉ DE SEGURIDAD MÁQUINA

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q1
serial nr.	COM17293	DEF			page	54 of 161



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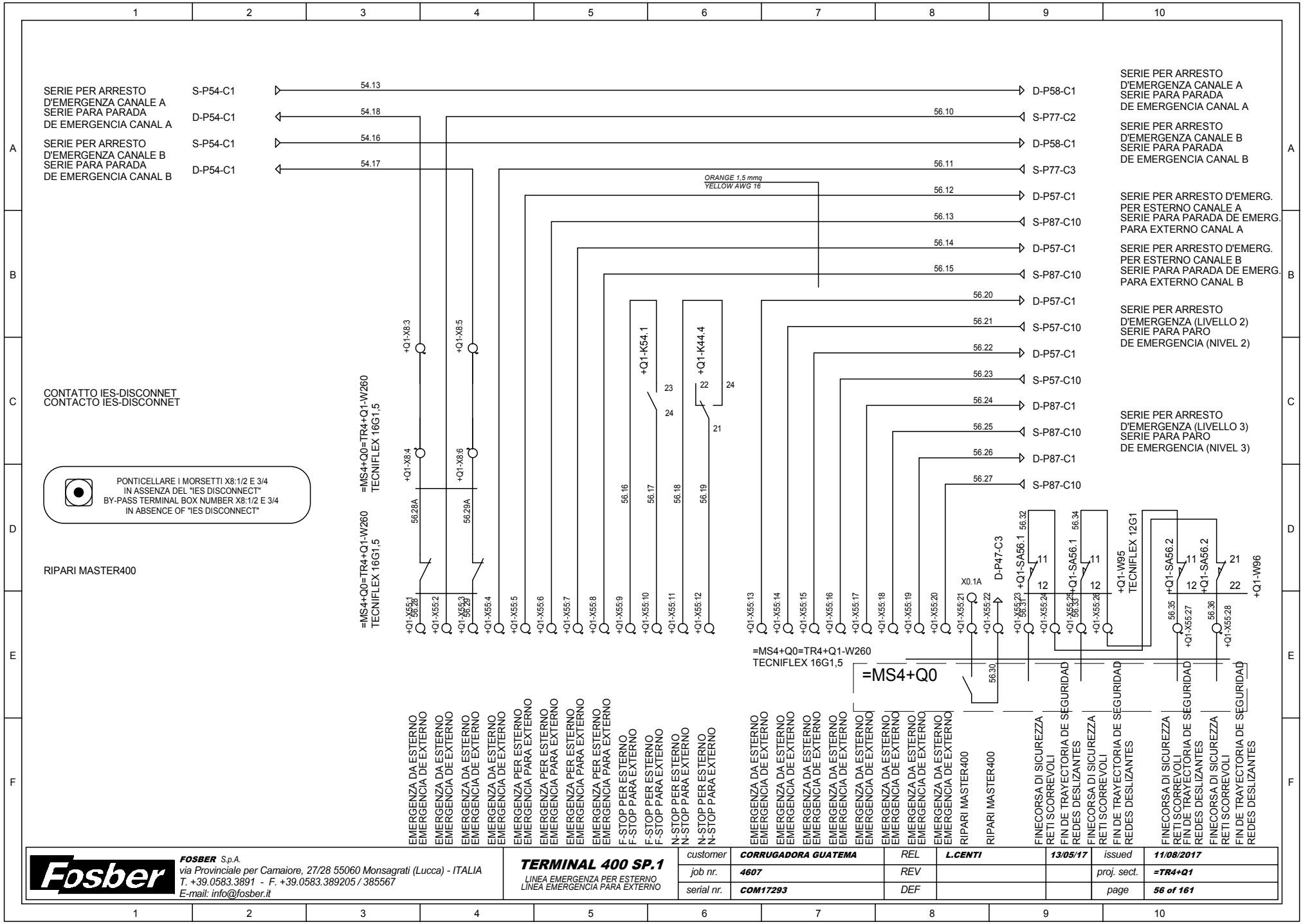
TERMINAL 400 SP.1
GESTIONE RIPRISTINO MACCHINA
GESTIÓN RESTABLECIMIENTO MAQUINA

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q1
serial nr.	COM17293	DEF			page	55 of 161



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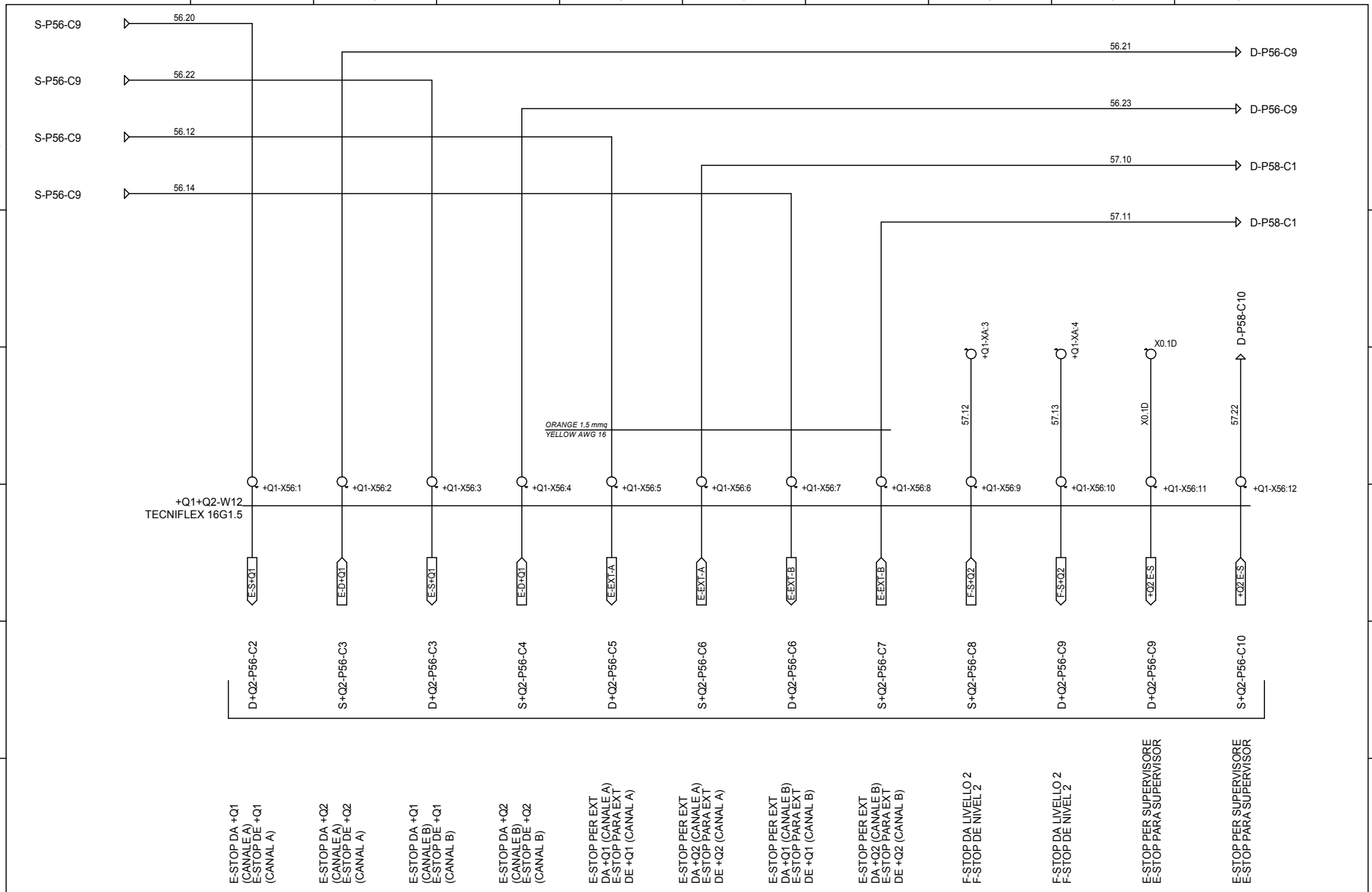
TERMINAL 400 SP.1
LINEA EMERGENZA PER ESTERNO
LÍNEA EMERGENCIA PARA EXTERNO

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q1
serial nr.	COM17293	DEF			page	56 of 161



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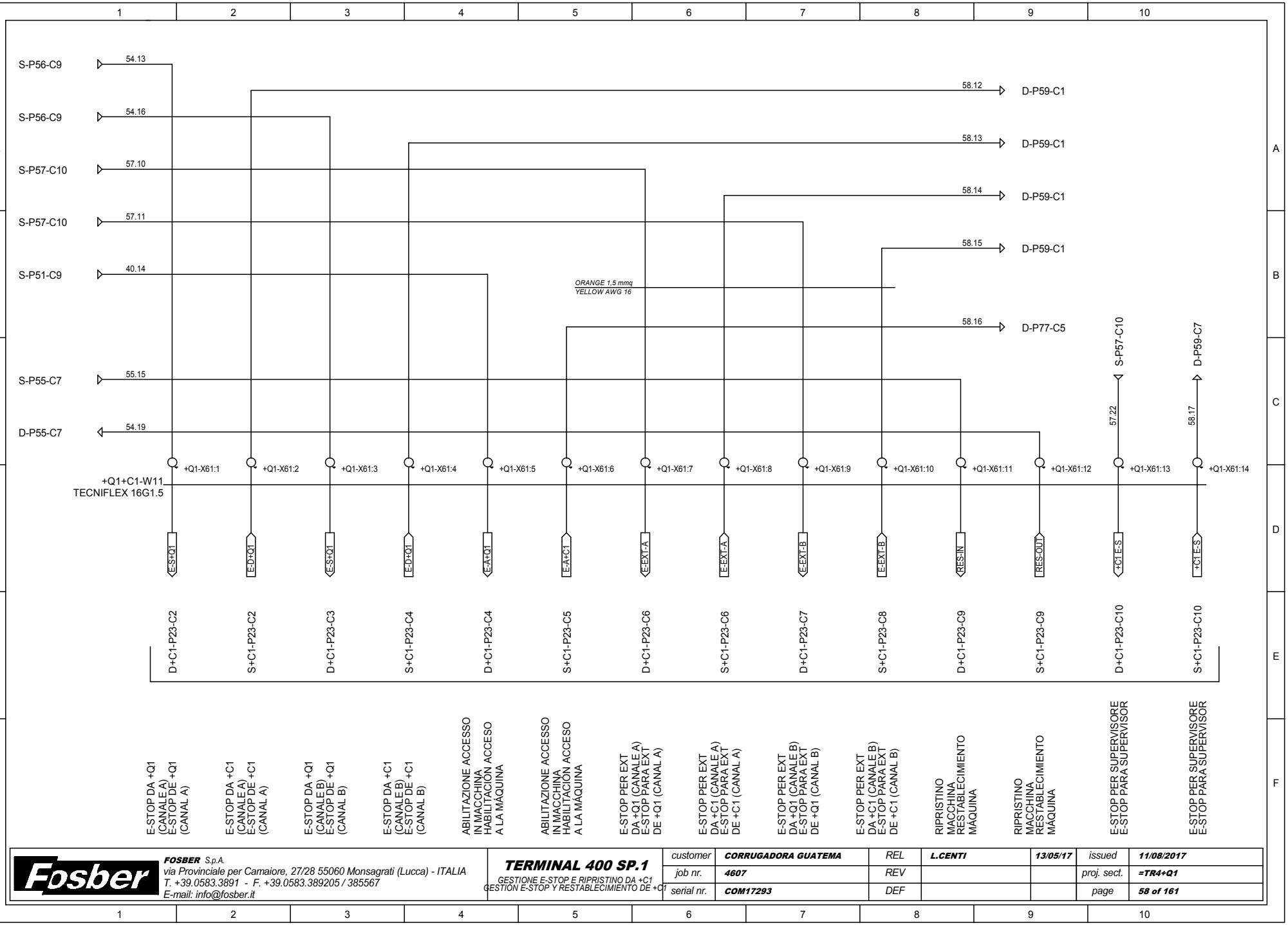
TERMINAL 400 SP.1

LINEA EMERGENZE PER LIVELLO 2
LINEA EMERGENCIAS PARA NIVEL 2

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q1
serial nr.	COM17293	DEF			page	57 of 161



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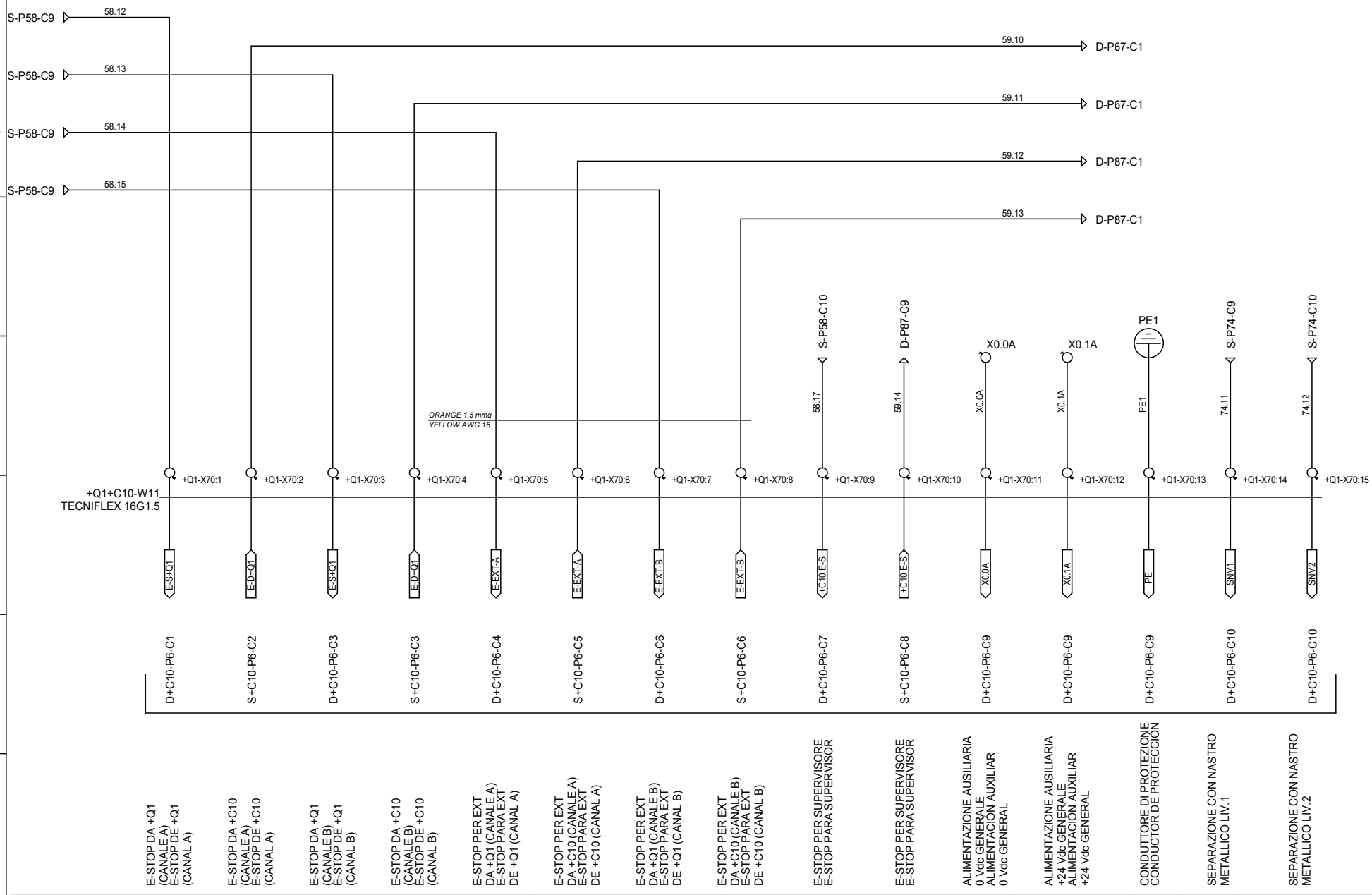
TERMINAL 400 SP.1
GESTIONE E-STOP E RIPRISTINO DA +C1
GESTIÓN E-STOP Y RESTABLECIMIENTO DE +C1

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q1
serial nr.	COM17293	DEF			page	58 of 161



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TERMINAL 400 SP.1

GESTIONE E-STOP DA +C10
GESTION E-STOP DE +C10

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q1
serial nr.	COM17293	DEF			page	59 of 161

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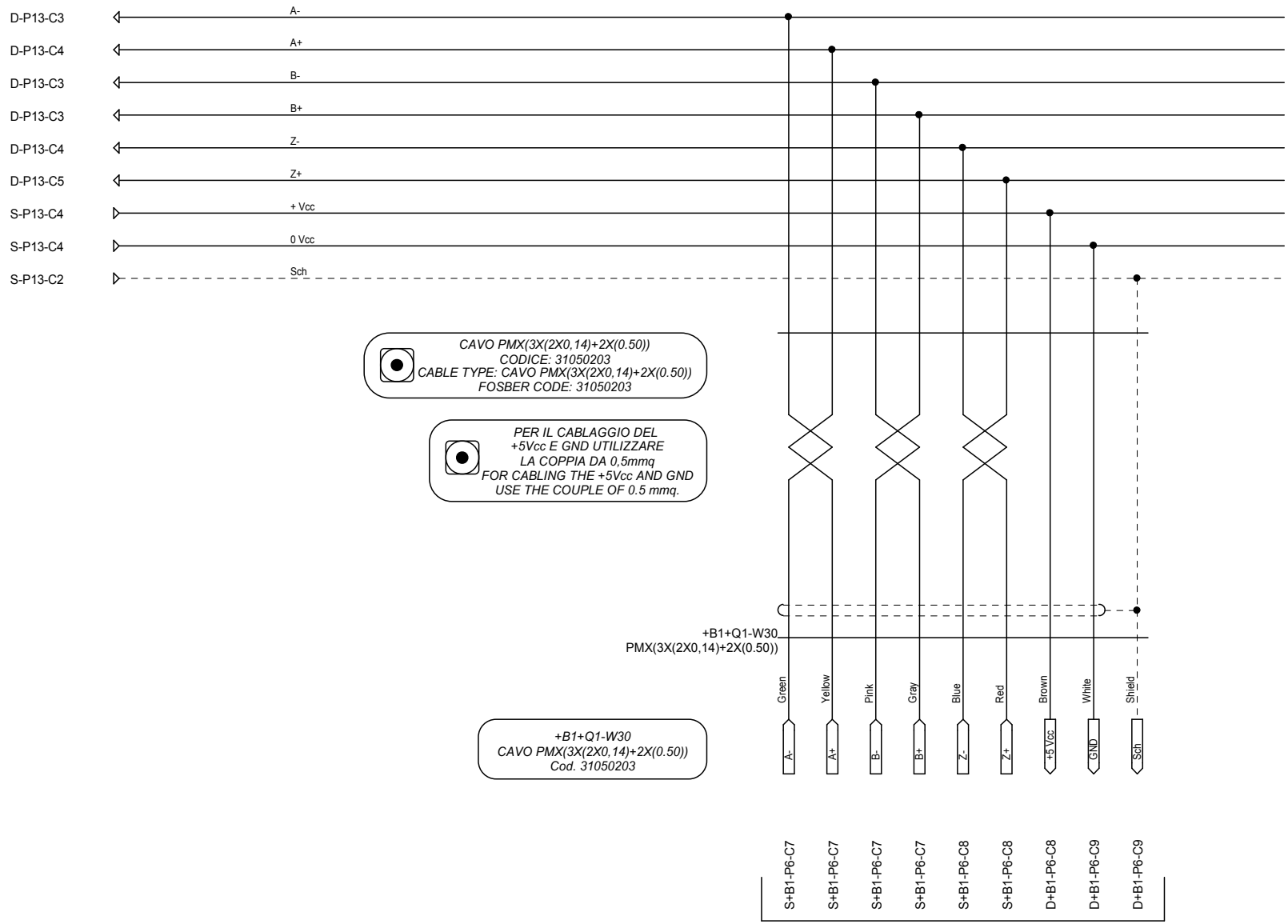
TERMINAL 400 SP.1
FINECORSA PERNI PIATTAFORMA
FIN DE TRAYECTORIA PERNOS PLATAFORMA

customer	**CORRUGADORA GUATEMA**	REL	**L.CENTI**	**13/05/17**	issued	**11/08/2017**
job nr.	**4607**	REV			proj. sect.	**=TR4+Q1**
serial nr.	**COM17293**	DEF			page	**60 of 161**



INTERCONNESSIONE PER
ENCODER PAREGGIATORE
INTERCONEXIÓN PARA
CODIFICADOR IGUALADOR

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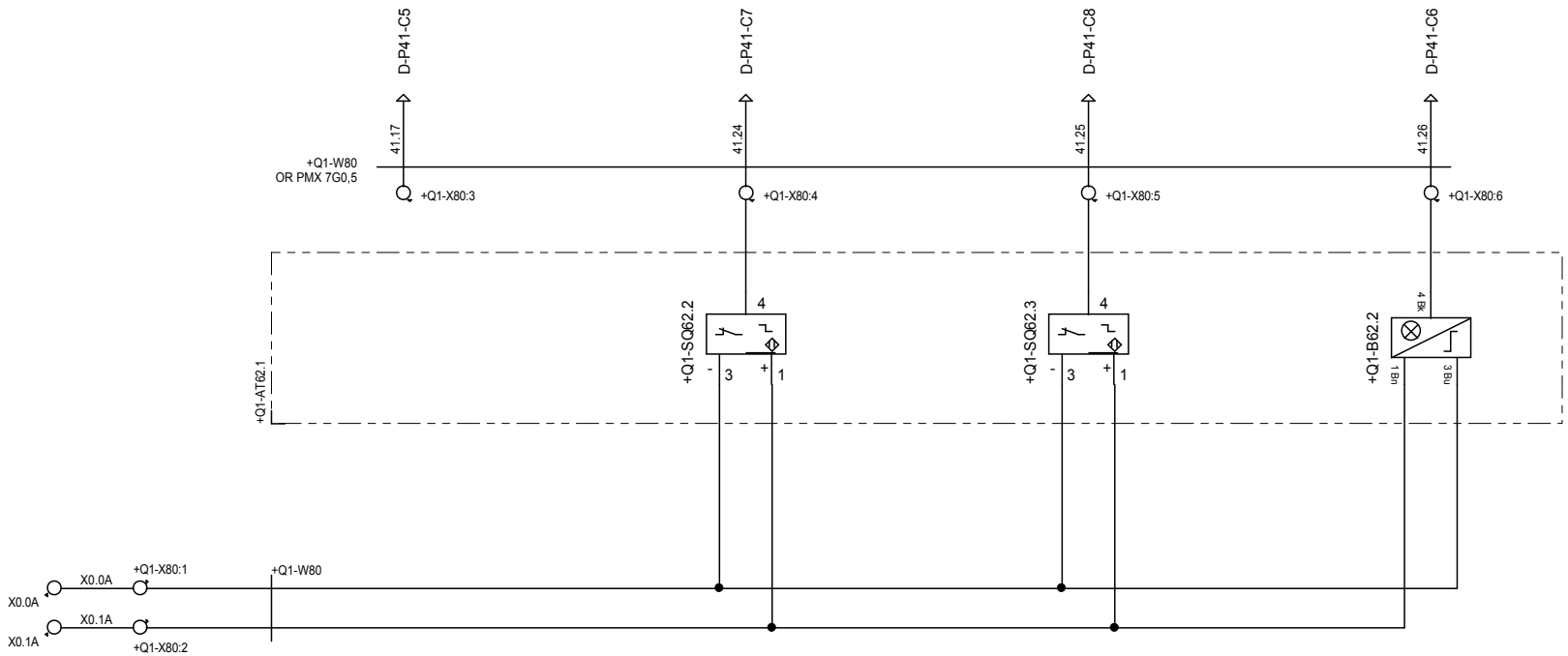
TERMINAL 400 SP.1
ENCODER PAREGGIATORE
ENCODER IGUALADOR

customer	**CORRUGADORA GUATEMA**	REL	**L.CENTI**	**13/05/17**	issued	**11/08/2017**
job nr.	**4607**	REV			proj. sect.	**=TR4+Q1**
serial nr.	**COM17293**	DEF			page	**61 of 161**



FOSEBR CODE:
32341508 - SENS.OMRON
E2A-M12KS04-WP-B1

FOSBER CODE:
51280184 - FOTOCELLULA
OMRON E3Z-D82

CATENA SINISTRO
CADENA IZQUIERDO

CATENA DESTRO
CADENA DERECHO

LIMITE STIVA (DESTRO)
LIMITE ALMACENAJE (DERECHO)

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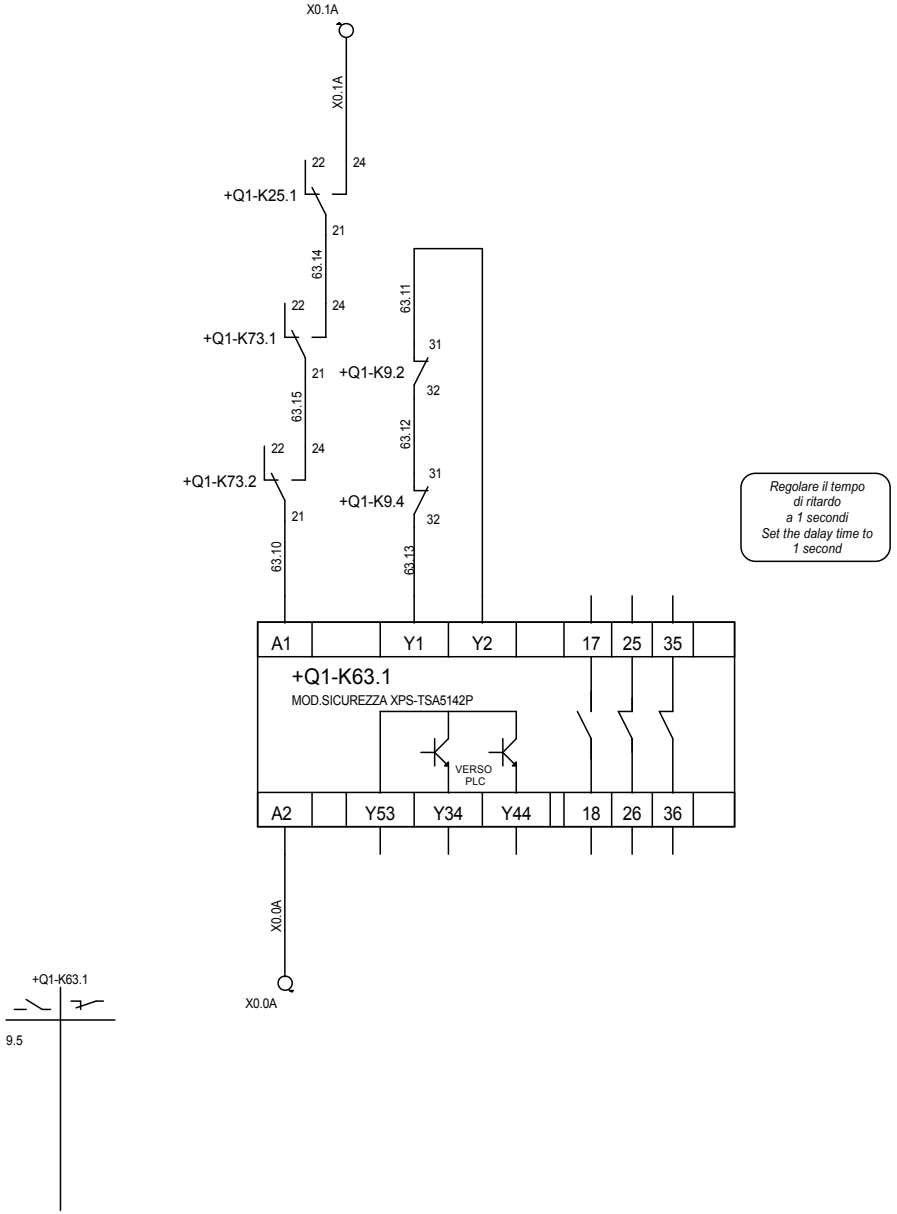
TERMINAL 400 SP.1
SENSORI E FOTOCELLULE PIATTAFORMA
SENSORES Y FOTOCELULAS PLATAFORMA

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q1
serial nr.	COM17293	DEF			page	62 of 161



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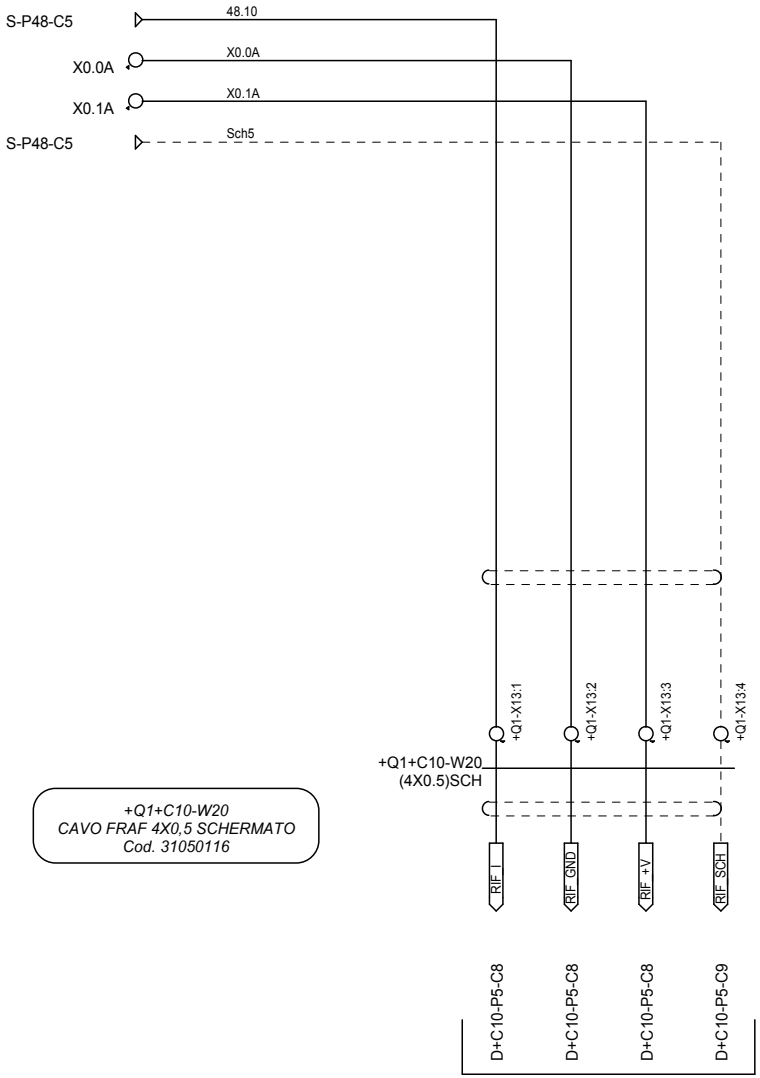
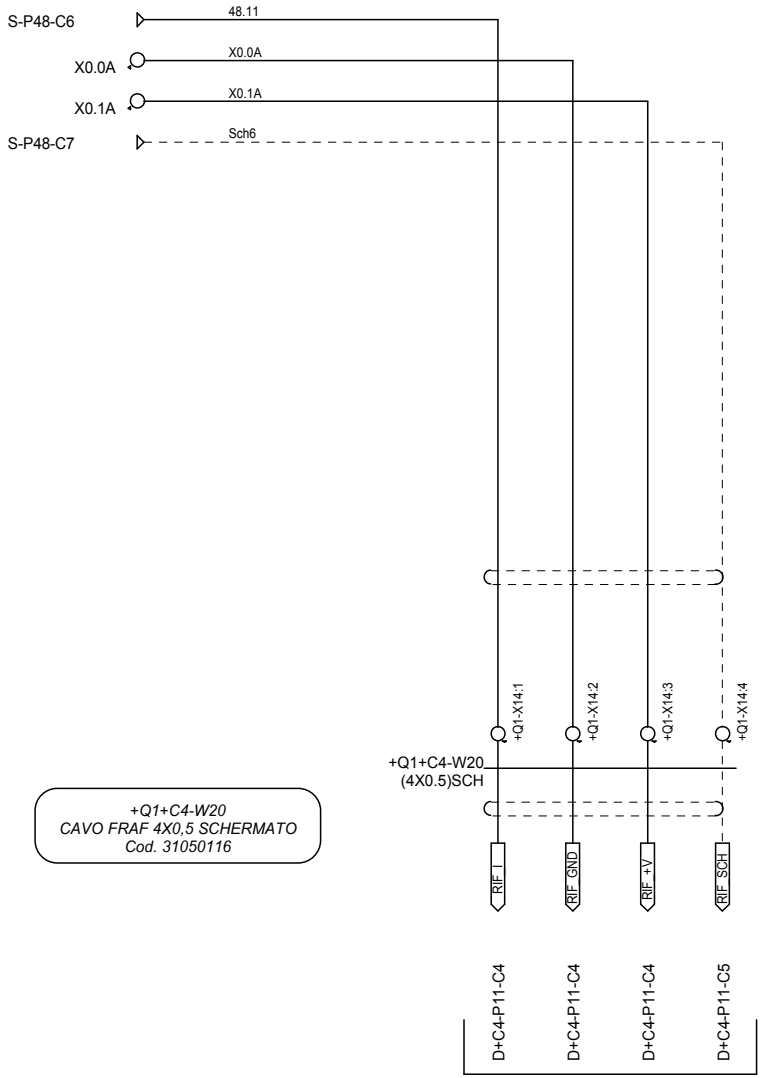
TERMINAL 400 SP.1
TEMPORIZZATORI DI SICUREZZA
TEMPORIZADORES DE SEGURIDAD

customer	**CORRUGADORA GUATEMA**	REL	**L.CENTI**	**13/05/17**	issued	**11/08/2017**
job nr.	**4607**	REV			proj. sect.	**=TR4+Q1**
serial nr.	**COM17293**	DEF			page	**63 of 161**





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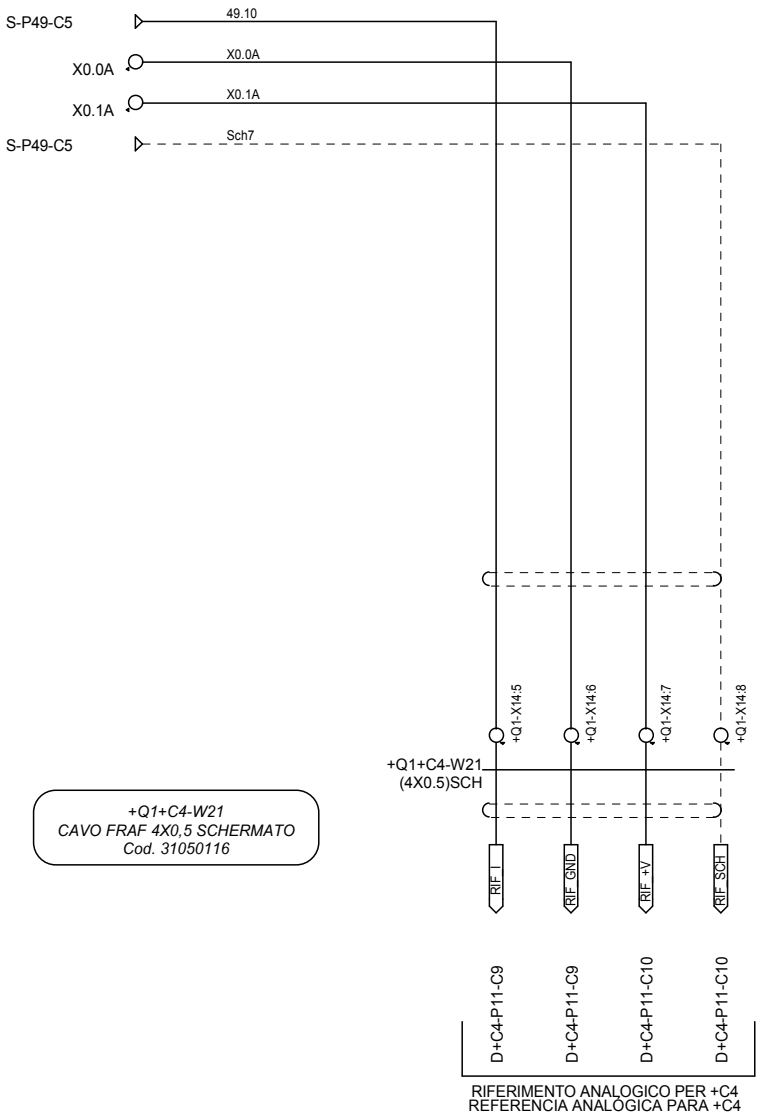
TERMINAL 400 SP.1
RIFERIMENTI PER TRASDUTTORI
REFERENCIAS PARA TRANSDUCTORES

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q1
serial nr.	COM17293	DEF			page	64 of 161



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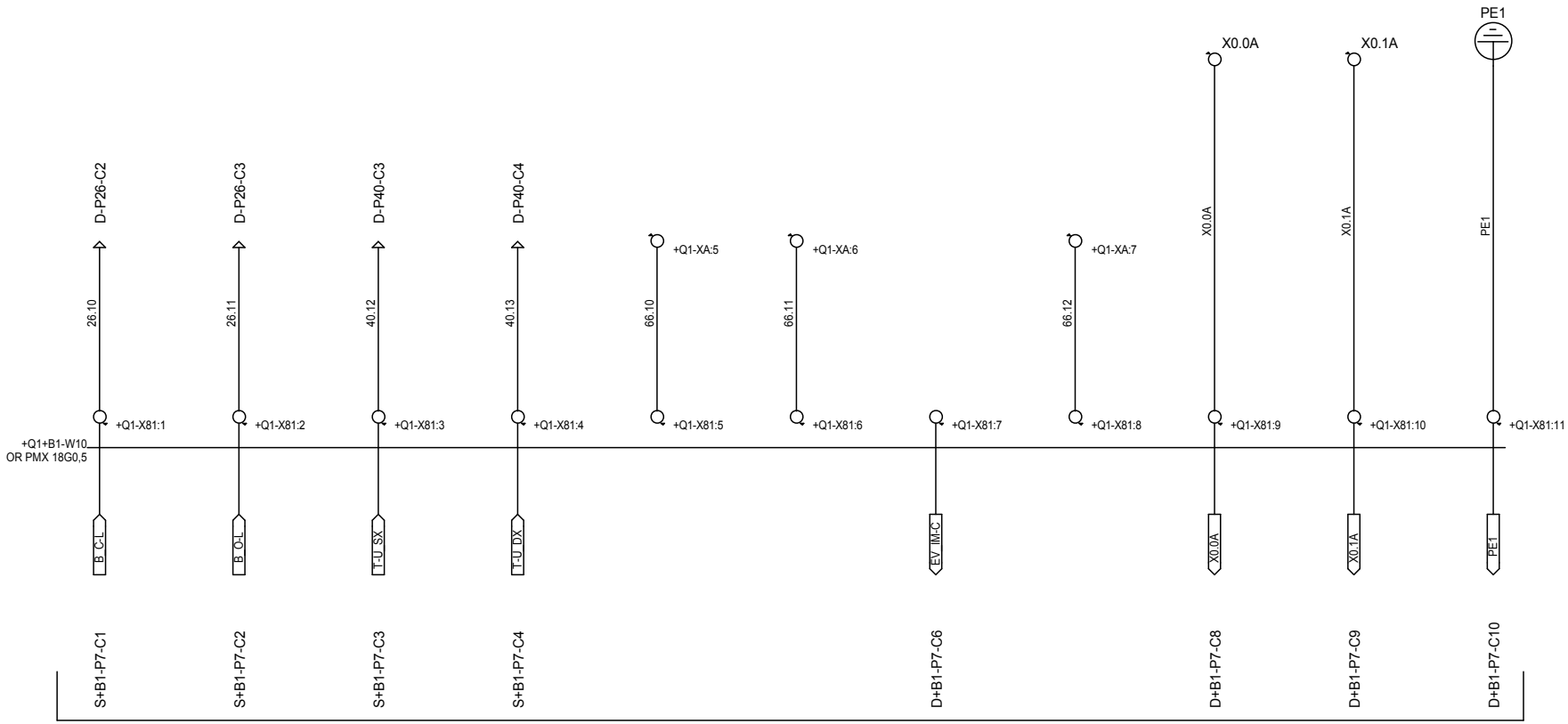
TERMINAL 400 SP.1
RIFERIMENTI PER TRASDUTTORI
REFERENCIAS PARA TRANSDUCTORES

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q1
serial nr.	COM17293	DEF			page	65 of 161



LIMITE CHIUSURA PAREGGIATORE LIMITE CIERRE IGUALADOR	LIMITE APERTURA PAREGGIATORE LIMITE APERTURA IGUALADOR	TAVOLA ALTA PAREGGIATORE LATO SINISTRO MESA ALTA IGUALADOR LADO IZQUIERDO	TAVOLA ALTA PAREGGIATORE LATO DESTRO MESA ALTA IGUALADOR LADO DERECHO	DISPONIBILE DISPONIBLE	DISPONIBILE DISPONIBLE	DISPONIBILE DISPONIBLE	DISPONIBILE DISPONIBLE

ALIMENTAZIONE AUSILIARIA 0 Vdc GENERALE ALIMENTACIÓN AUXILIAR 0 Vdc GENERAL	ALIMENTAZIONE AUSILIARIA +24 Vdc GENERALE ALIMENTACIÓN AUXILIAR +24 Vdc GENERAL	CONDUTTORE DI PROTEZIONE CONDUCTOR DE PROTECCIÓN					

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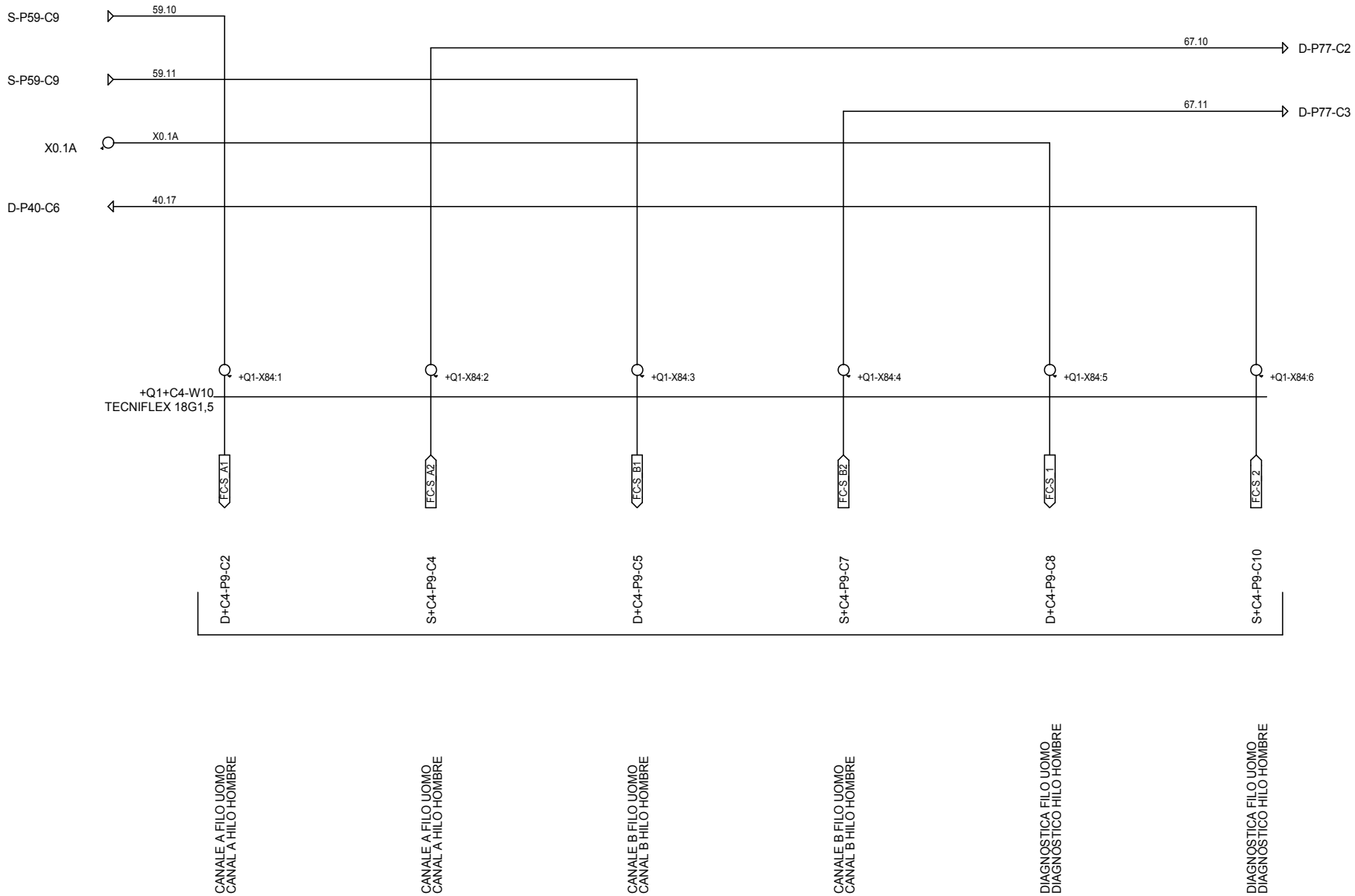
TERMINAL 400 SP.1

INTERCONNESSIONI CON +B1
INTERCONEXIONES CON +B1

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q1
serial nr.	COM17293	DEF			page	66 of 161



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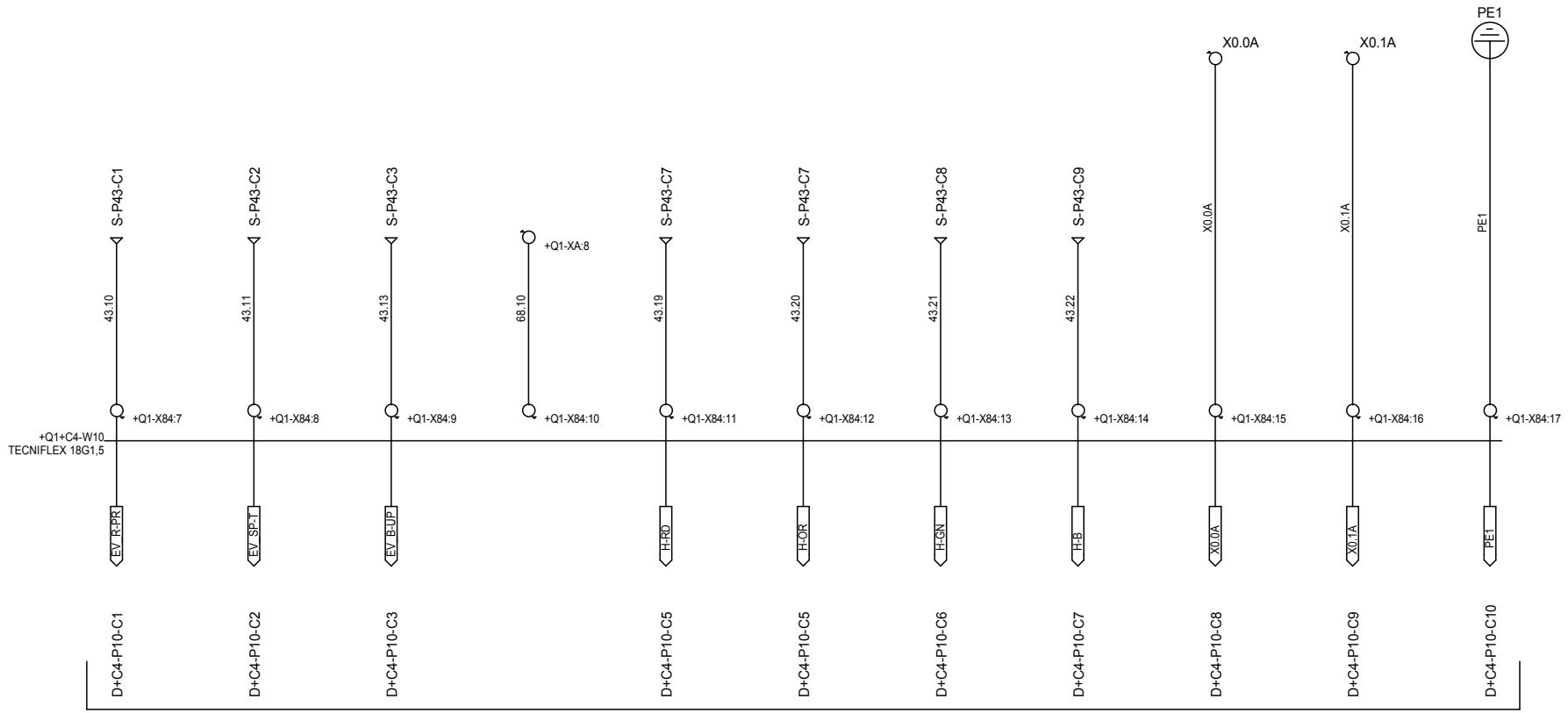
TERMINAL 400 SP.1

INTERCONNESSIONI CON +C4
INTERCONEXIONES CON +C4

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q1
serial nr.	COM17293	DEF			page	67 of 161



COMANDO ELETTROVALVOLA RULLO PRESSORE MANDO ELECTROVÁLVULA CILINDRO PRENSOR	COMANDO ELETTROVALVOLA SPAZZOLA TESTATA MANDO ELECTROVÁLVULA CEPILLO CABEZAL	COMANDO ELETTROVALVOLA NASTRO DINAMICO ALTO MANDO ELECTROVÁLVULA CINTA DINÁMICA ALTA	DISPONIBILE DISPONIBLE	SEGNALAZIONE LUMINOSA ROSSA PER SEMAFORO SENALACIÓN LUMINOSA ROJA PARA SEMÁFORO	SEGNALAZIONE LUMINOSA ARANCIONE PER SEMAFORO SENALACIÓN LUMINOSA NARANJA PARA SEMÁFORO	SEGNALAZIONE LUMINOSA VERDE PER SEMAFORO SENALACIÓN LUMINOSA VERDE PARA SEMÁFORO	SEGNALAZIONE ACUSTICA PER SEMAFORO SENALACIÓN ACÚSTICA PARA SEMÁFORO	ALIMENTAZIONE AUSILIARIA 0 Vdc GENERALE ALIMENTACIÓN AUXILIAR 0 Vdc GENERAL	ALIMENTAZIONE AUSILIARIA +24 Vdc GENERALE ALIMENTACIÓN AUXILIAR +24 Vdc GENERAL	CONDUTTORE DI PROTEZIONE CONDUCTOR DE PROTECCIÓN

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TERMINAL 400 SP.1
INTERCONNESSIONI CON +C4
INTERCONEXIONES CON +C4

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q1
serial nr.	COM17293	DEF			page	68 of 161

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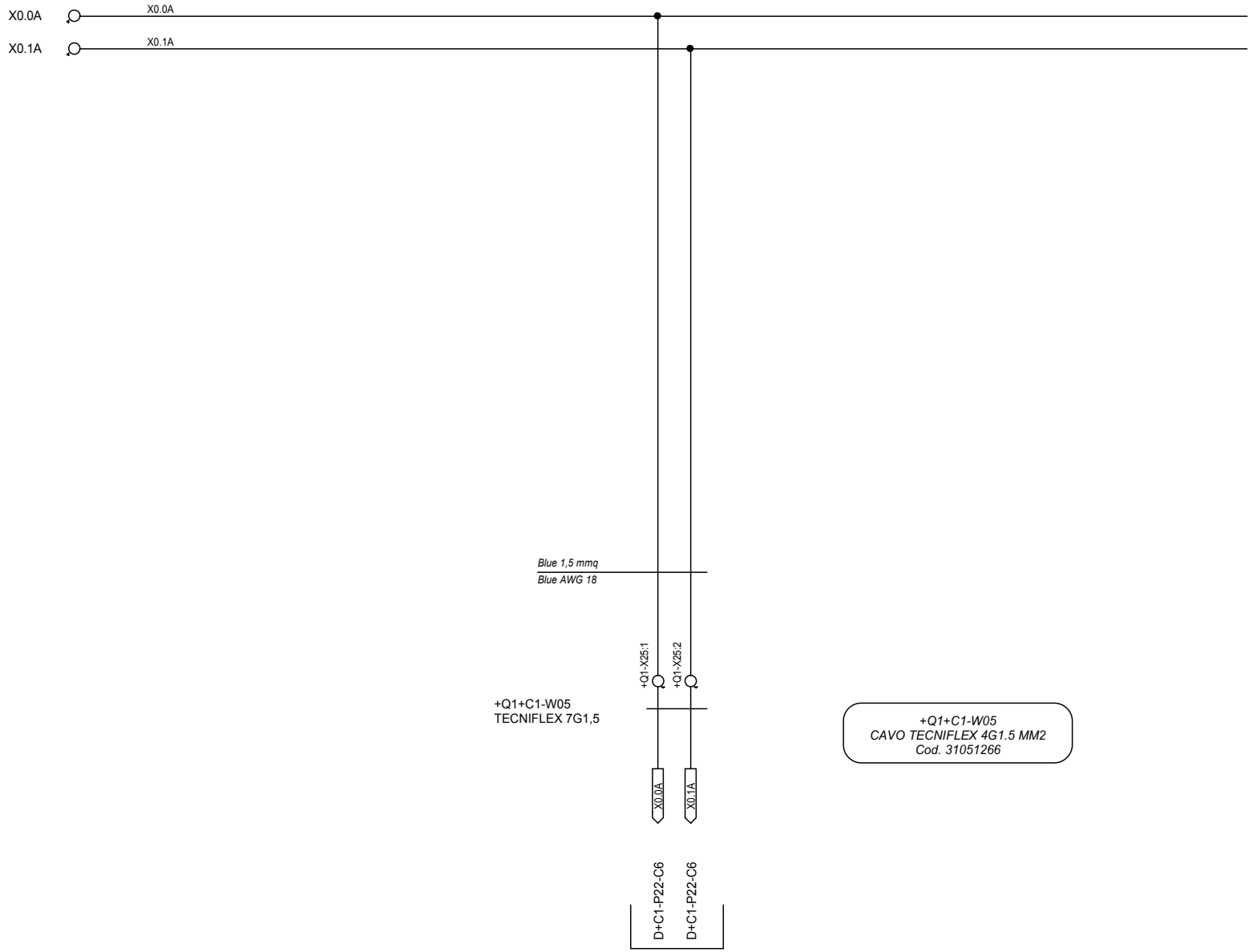
TERMINAL 400 SP.1

PAGINA INTENZIONALMENTE VUOTA
PAGINA INTENCIONALMENTE VACIA

customer	**CORRUGADORA GUATEMA**	REL	**L.CENTI**	**13/05/17**	issued	**11/08/2017**
job nr.	**4607**	REV			proj. sect.	**=TR4+Q1**
serial nr.	**COM17293**	DEF			page	**69 of 161**



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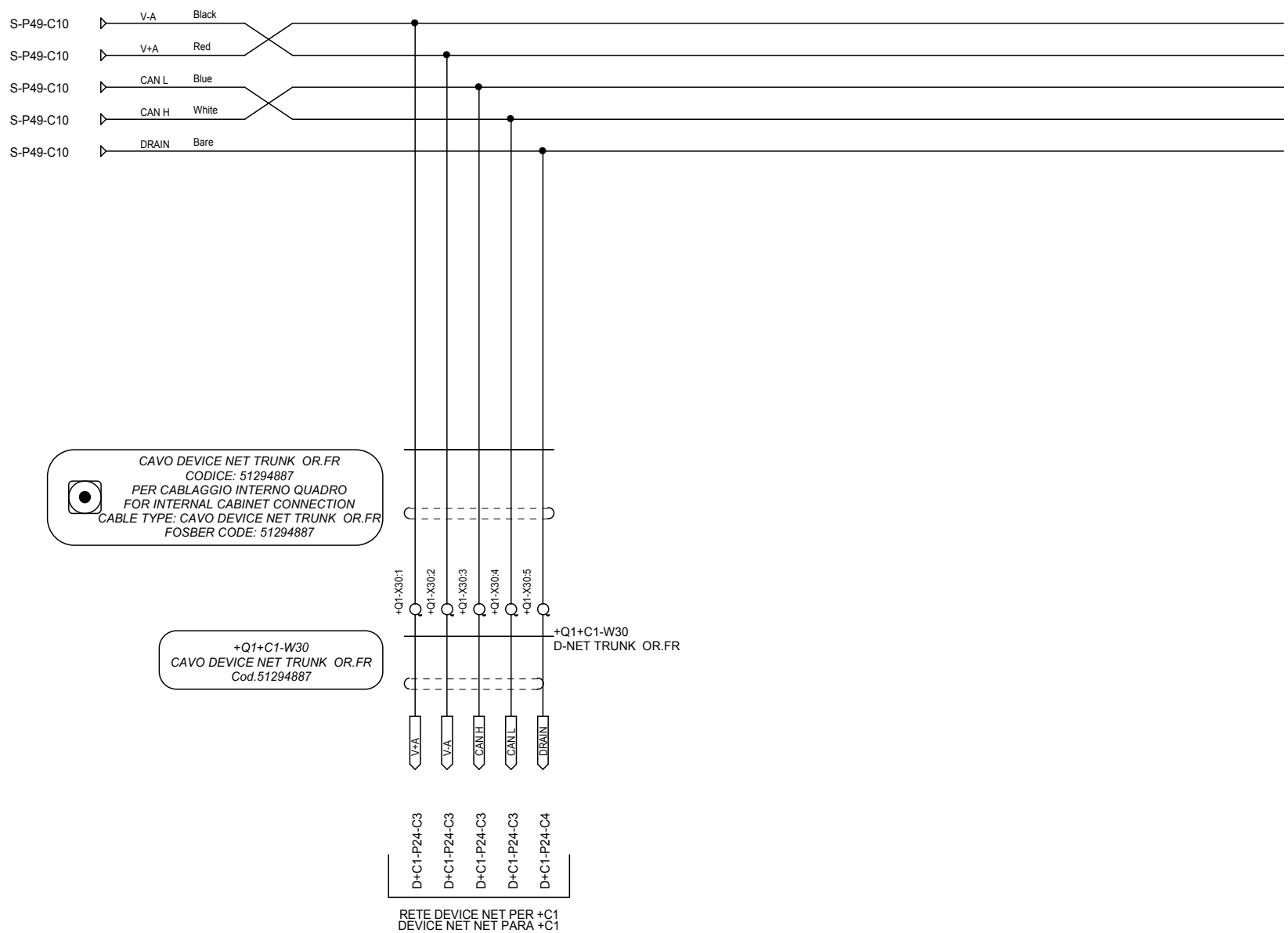
E-mail: info@fosber.it

TERMINAL 400 SP.1
ALIMENTAZIONI AUSILIARIE PER +C1
ALIMENTACIONES AUXILIARES PARA +C1

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q1
serial nr.	COM17293	DEF			page	70 of 161



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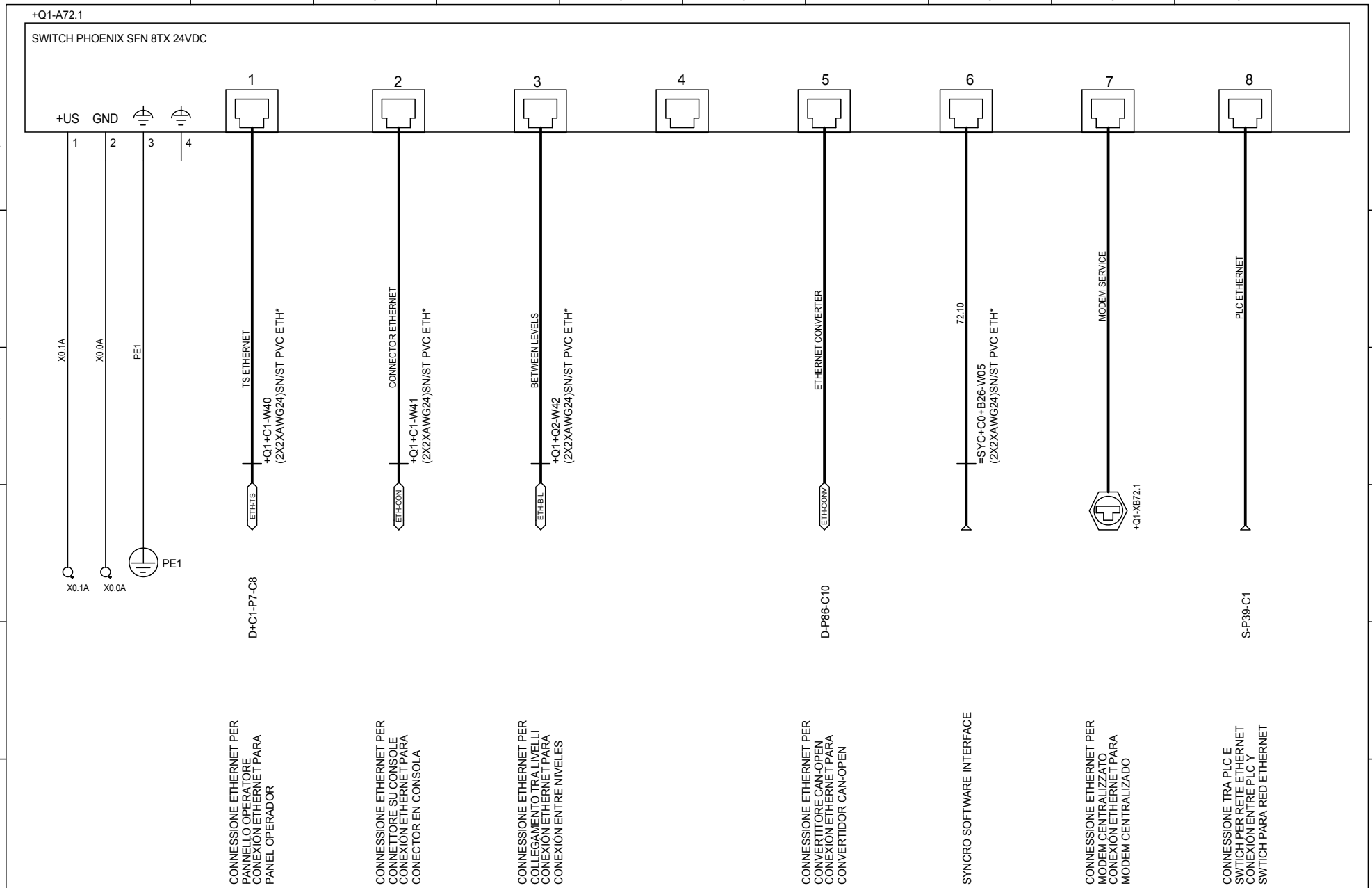
TERMINAL 400 SP.1
RETE DEVICE-NET PER +C1
DEVICE NET-NET PARA +C1

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q1
serial nr.	COM17293	DEF			page	71 of 161



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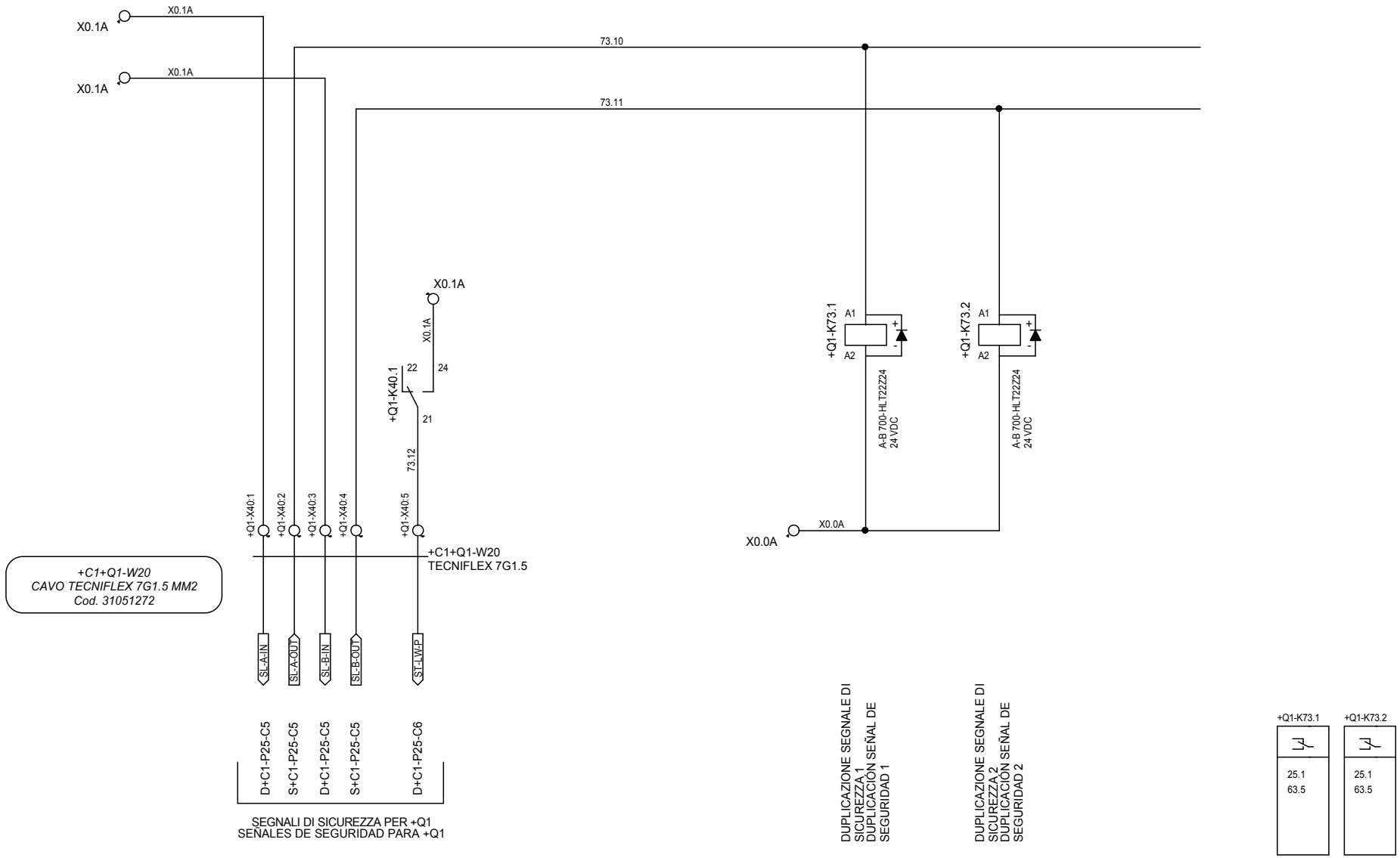
TERMINAL 400 SP.1

CONNESSIONI ETHERNET
CONEXIONES ETHERNET

customer	**CORRUGADORA GUATEMA**	REL	**L.CENTI**	**13/05/17**	issued	**11/08/2017**
job nr.	**4607**	REV			proj. sect.	**=TR4+Q1**
serial nr.	**COM17293**	DEF			page	**72 of 161**



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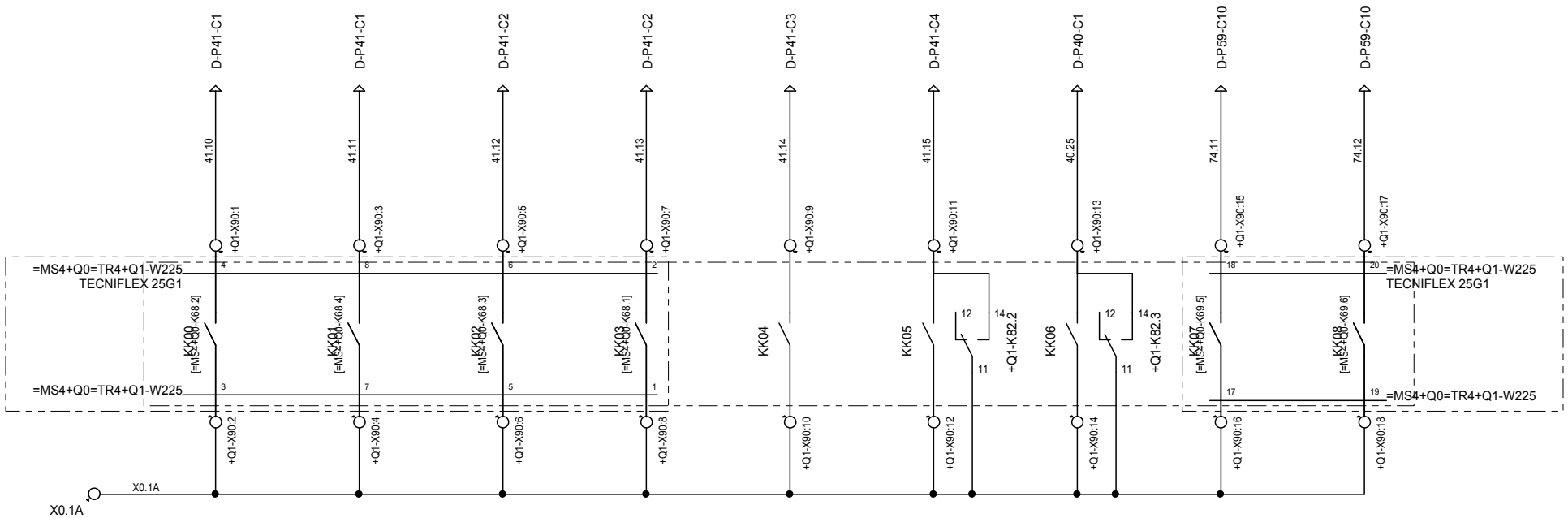
TERMINAL 400 SP.1

SEGNALI DI SICUREZZA PER +Q1
SEÑALES DE SEGURIDAD PARA +Q1

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q1
serial nr.	COM17293	DEF			page	73 of 161



SEGNALE DI TAGLIO DA TAGLERINA TRASVERSALE
SENAL DE CORTE DE GUILLOTINA TRANSVERSAL

ULTIMO TAGLIO DA TAGLERINA TRASVERSALE
ULTIMO CORTE DE GUILLOTINA TRANSVERSAL

PRIMO TAGLIO DA TAGLERINA TRASVERSALE
PRIMER CORTE DE GUILLOTINA TRANSVERSAL

PRESENZA CARTONE FINE TAPPETI USCITA DA TAGLERINA TRASVERSALE

PRESENZA CARTONE SOTTO LE LAME DA TAGLERINA TRASVERSALE

PREALLARME CAMBIO ORDINE DA TAGLIERINA TRASVERSALE
PREALARMA CAMBIO PEDIDO DE GUILLOTINA TRANSVERSAL

CAMBIO ORDINE MANUALE / AUTOMATICO
CAMBIO PEDIDO MANUAL / AUTOMÁTICO

SEPARAZIONE CON NASTRO METALLICO LIV.1

SEPARAZIONE CON NASTRO METALLICO LIV.2

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TERMINAL 400 SP.1
INTERCONNESSIONI CON TAGLIERINA
INTERCONEXIONES CON GUILLOTINA

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q1
serial nr.	COM17293	DEF			page	74 of 161

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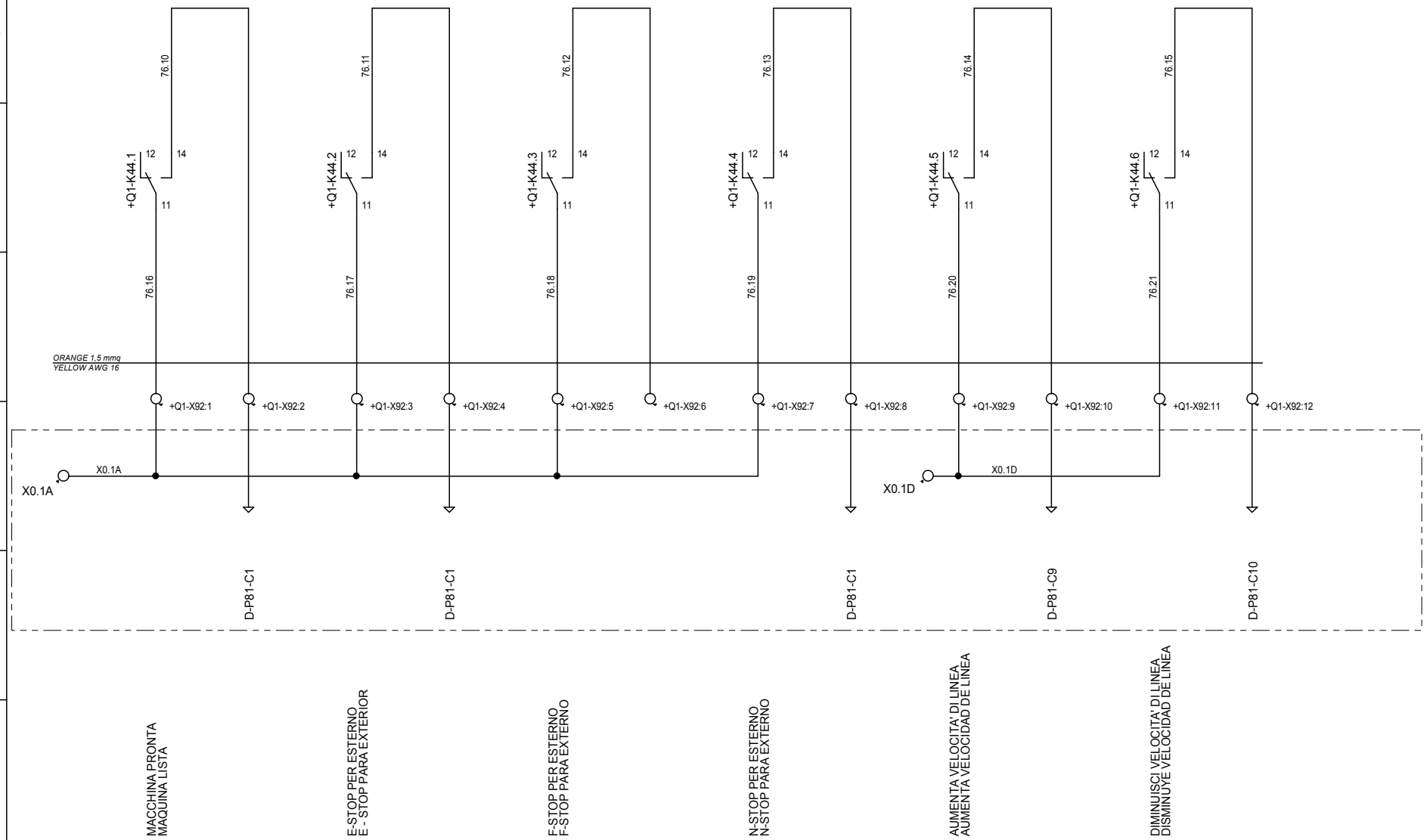
E-mail: info@fosber.it

TERMINAL 400 SP.1

PAGINA INTENZIONALMENTE VUOTA
PAGINA INTENCIONALMENTE VACIA

customer	**CORRUGADORA GUATEMA**	REL	**L.CENTI**	**13/05/17**	issued	**11/08/2017**
job nr.	**4607**	REV			proj. sect.	**=TR4+Q1**
serial nr.	**COM17293**	DEF			page	**75 of 161**



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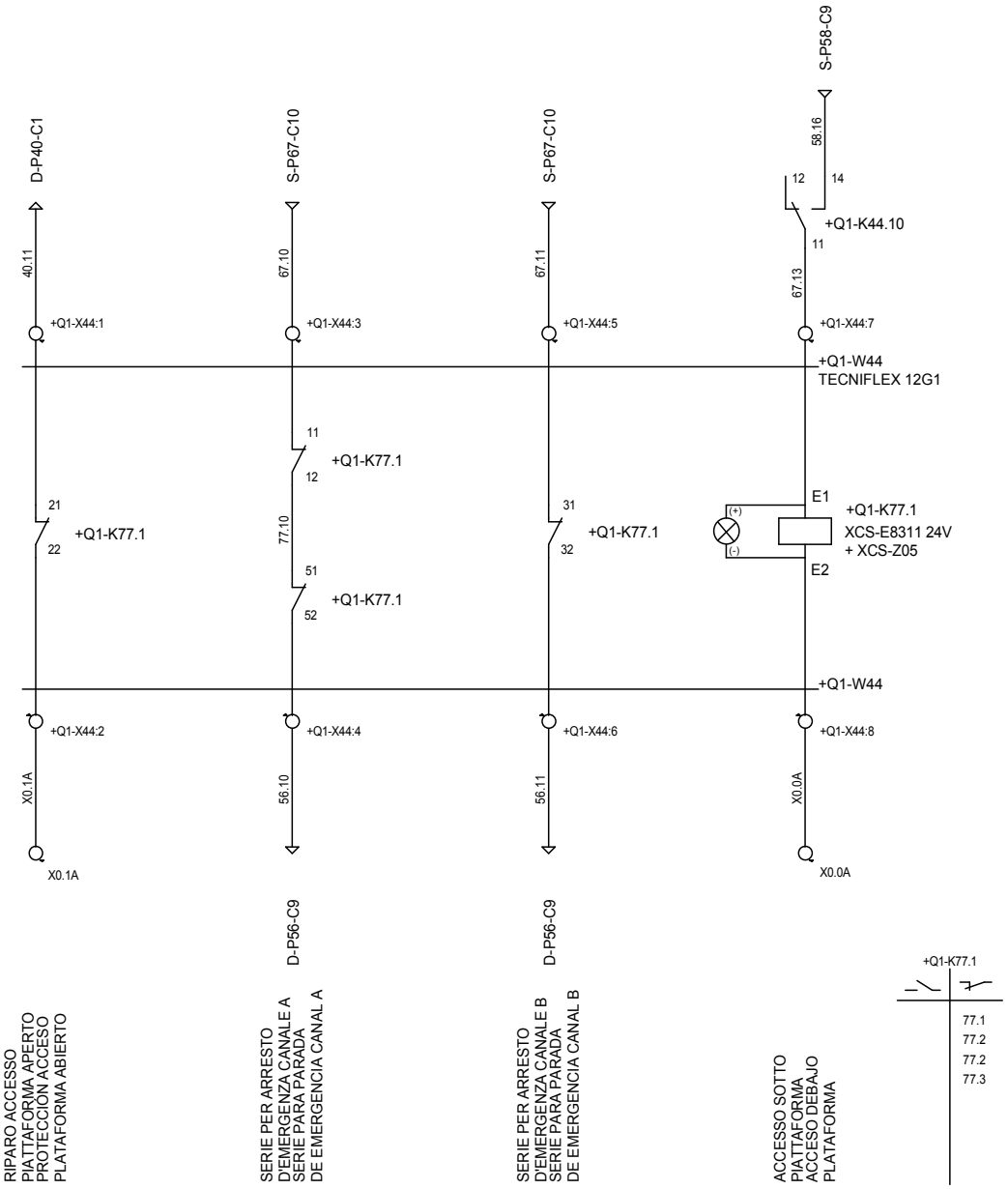
TERMINAL 400 SP.1
INTERCONNESSIONI CON SUPERVISORE
INTERCONEXIONES CON SUPERVISOR

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q1
serial nr.	COM17293	DEF			page	76 of 161



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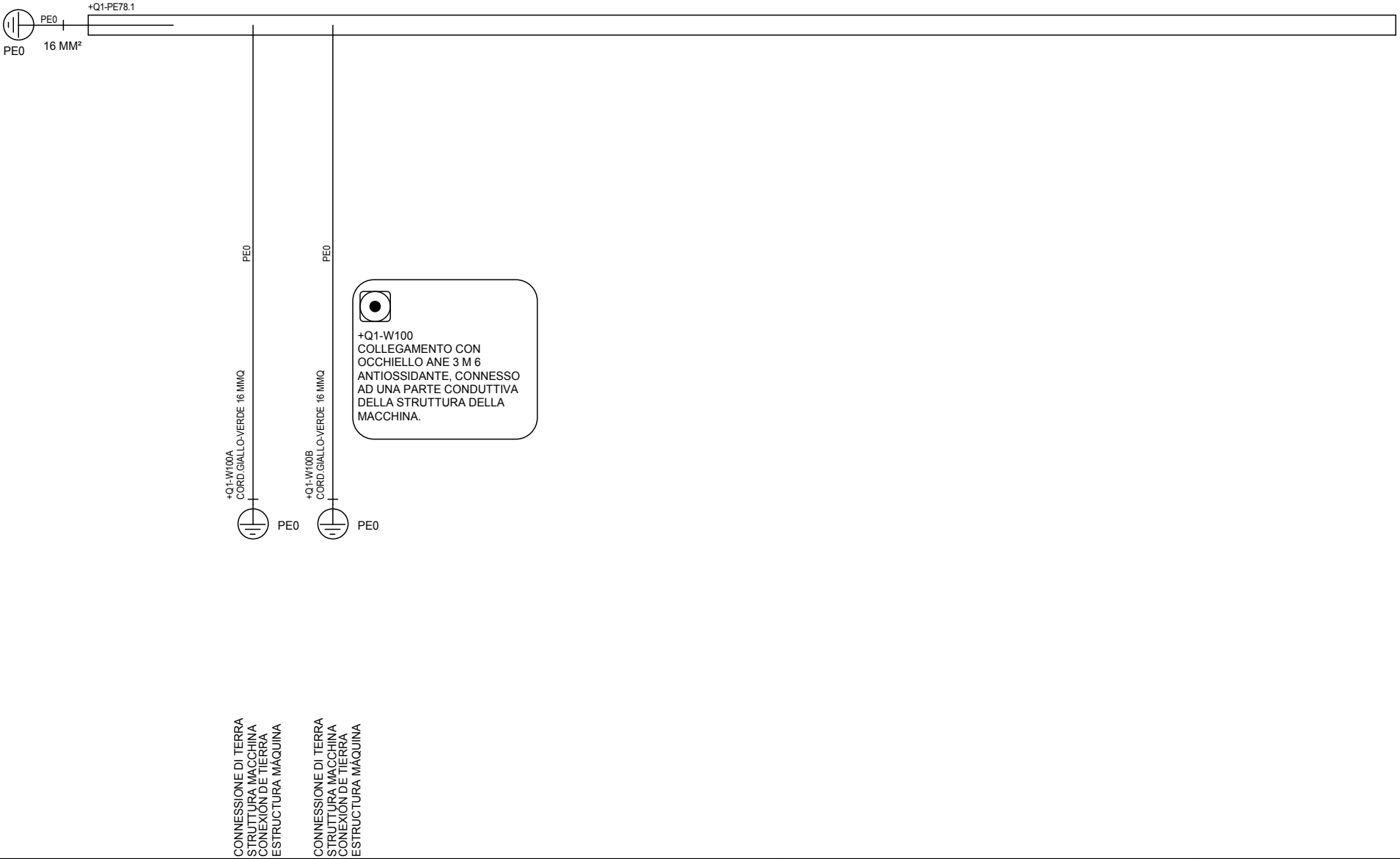
TERMINAL 400 SP.1
ELETTROSERRATURA PIATTAFORMA
ELECTROCERRADURA PLATAFORMA

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q1
serial nr.	COM17293	DEF			page	77 of 161



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TERMINAL 400 SP.1
DISTRIBUZIONE TERRA MACCHINA
DISTRIBUCIÓN TIERRA MÁQUINA

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q1
serial nr.	COM17293	DEF			page	78 of 161

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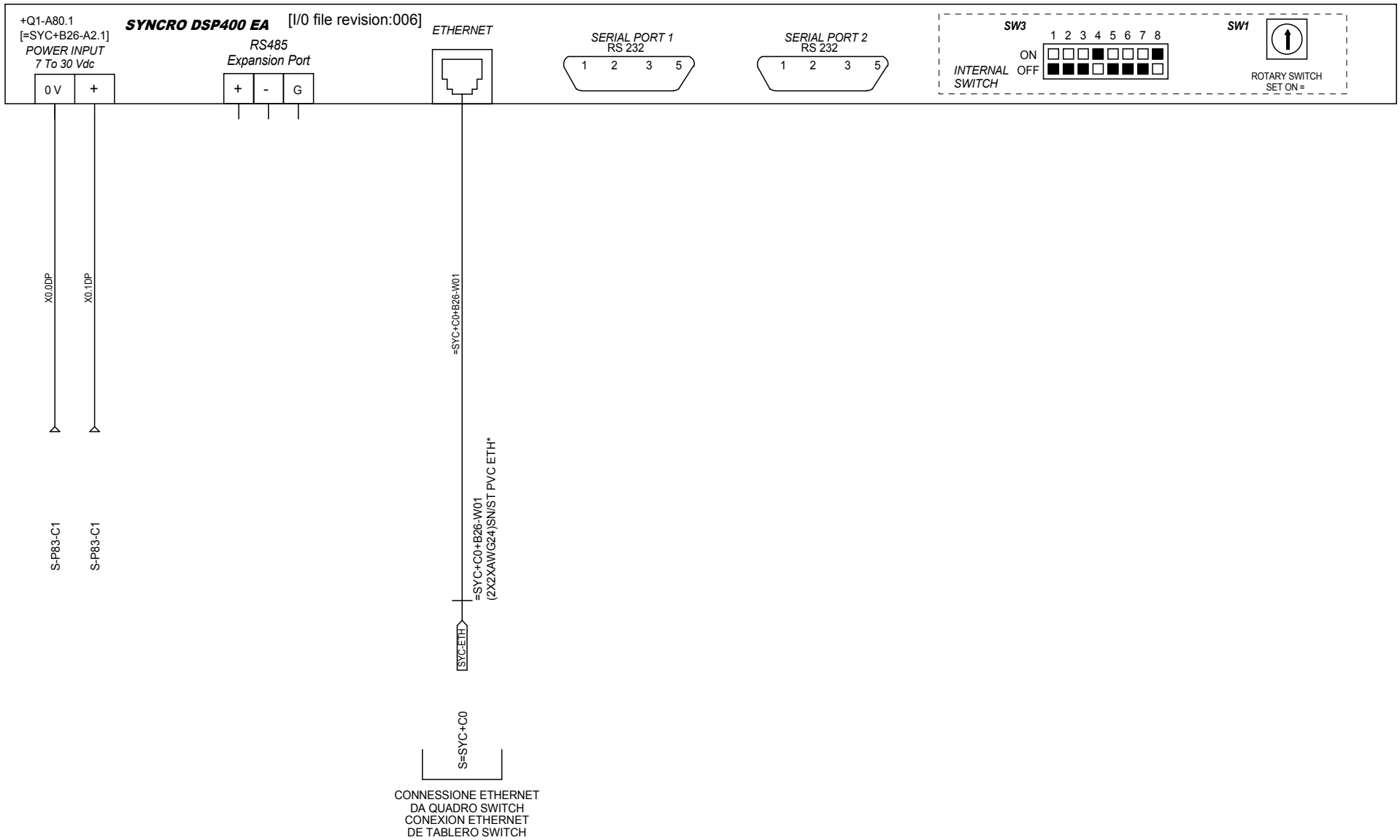
TERMINAL 400 SP.1

SELETTORE BYPASS LIVELLO
SELECTOR BYPASS NIVEL

customer	**CORRUGADORA GUATEMA**	REL	**L.CENTI**	**13/05/17**	issued	**11/08/2017**
job nr.	**4607**	REV			proj. sect.	**=TR4+Q1**
serial nr.	**COM17293**	DEF			page	**79 of 161**



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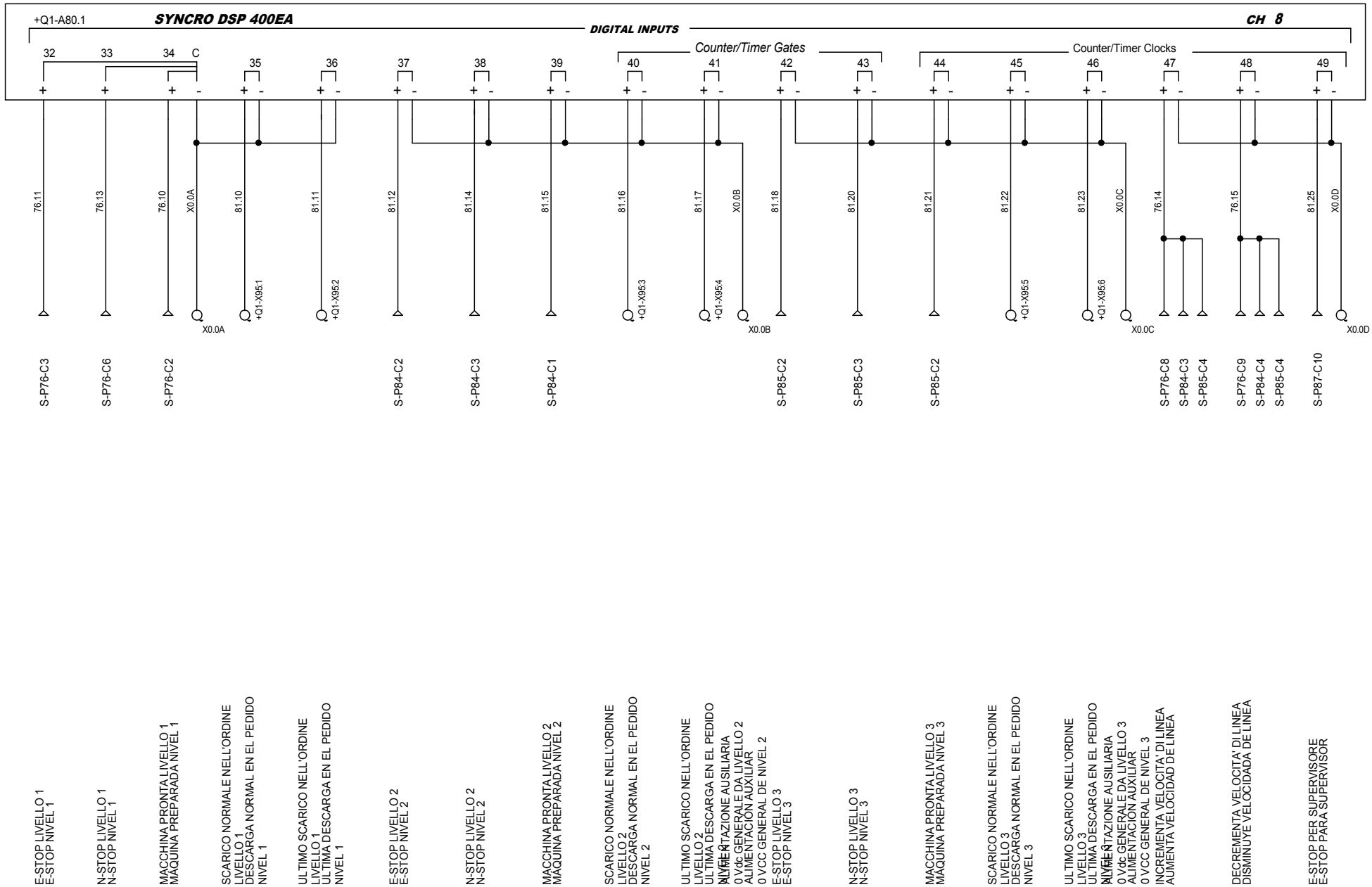
TERMINAL 400 SP.1
MODULO DSP400EA (=SYC)
MODULO DSP400EA (=SYC)

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q1
serial nr.	COM17293	DEF			page	80 of 161



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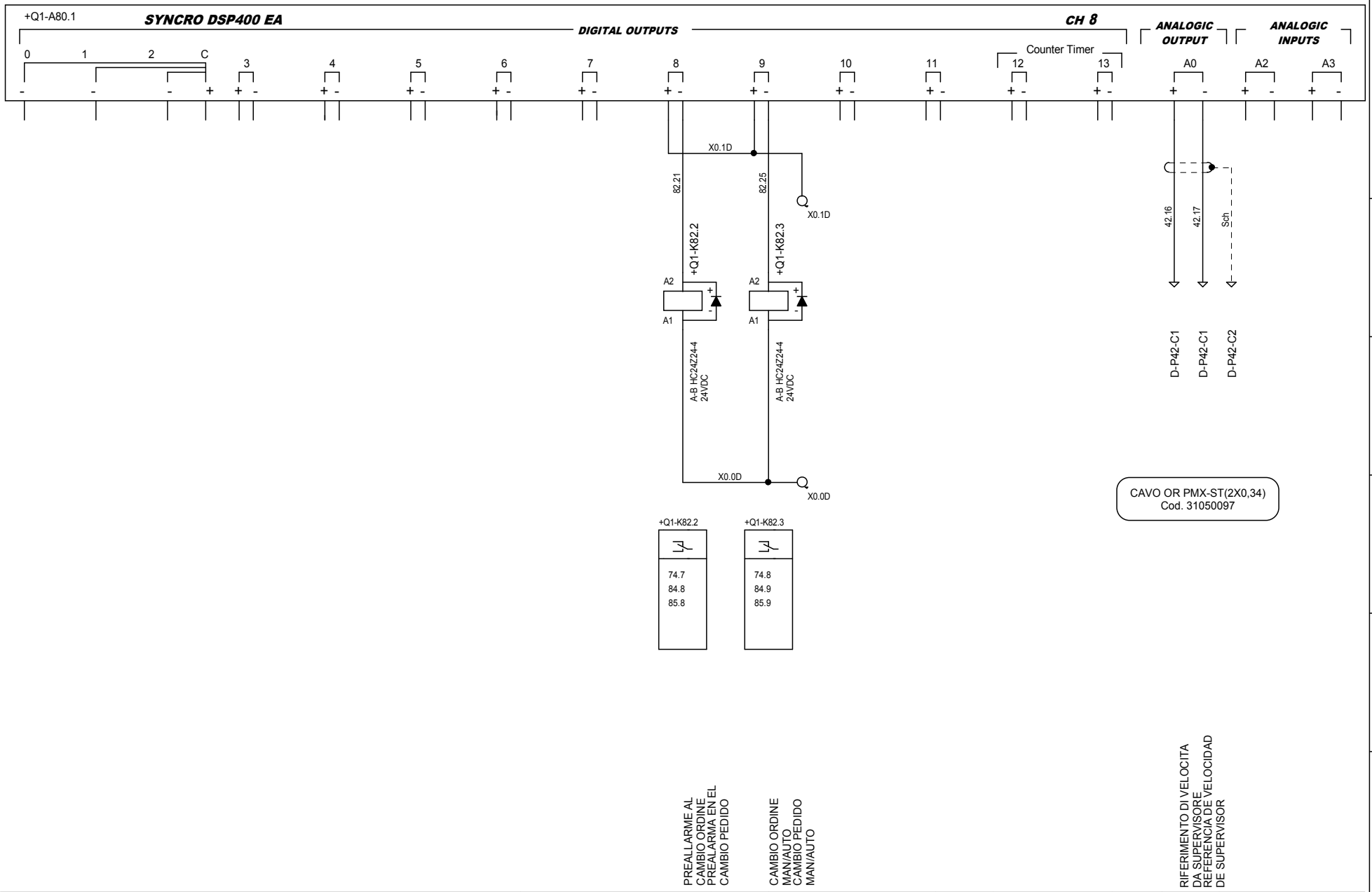
TERMINAL 400 SP.1

INGRESSI DSP400EA (=SYC)
ENTRADAS DSP400EA (=SYC)

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q1
serial nr.	COM17293	DEF			page	81 of 161



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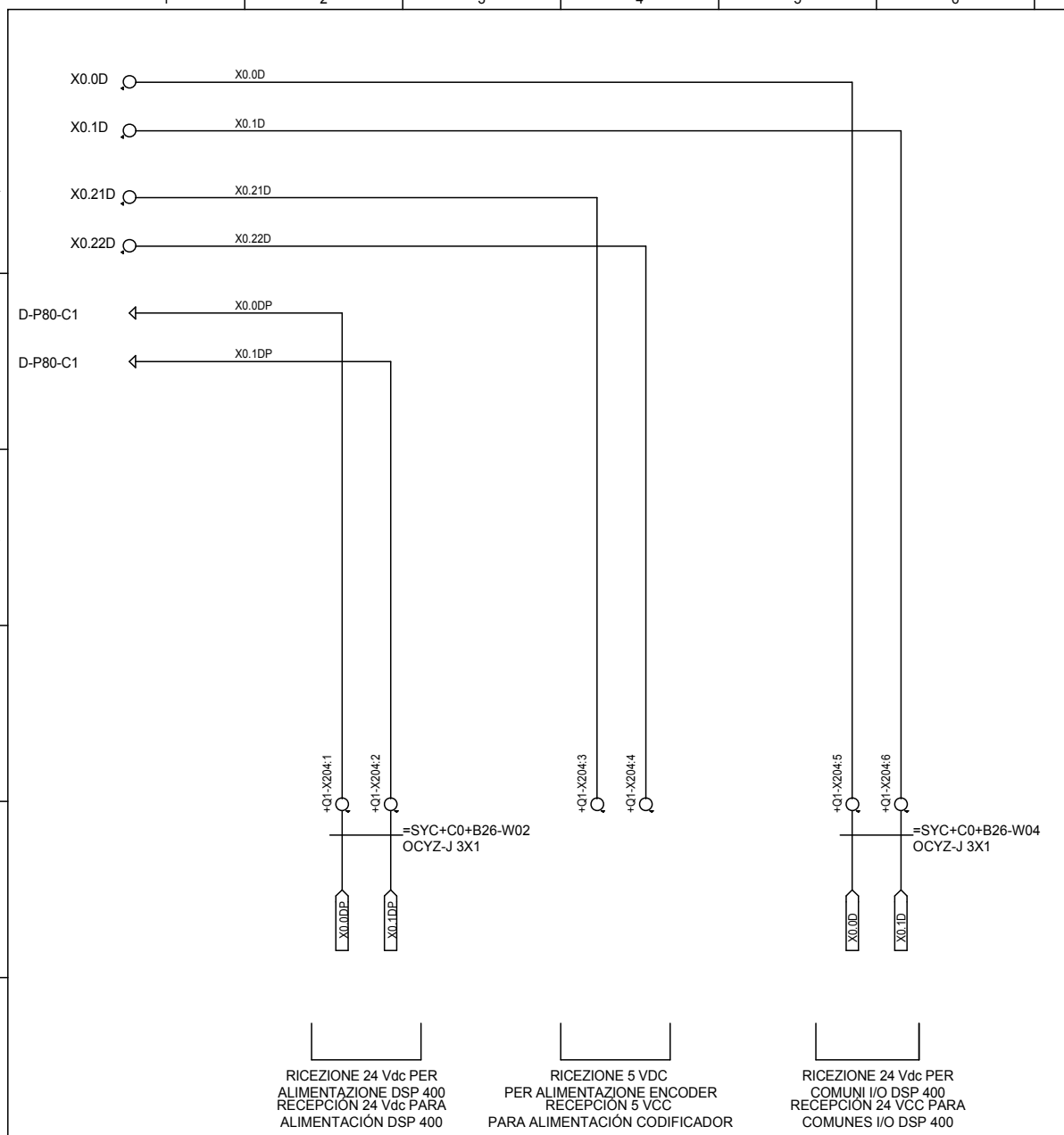
TERMINAL 400 SP.1

USCITE DSP400EA (=SYC)
SALIDAS DSP400EA (=SYC)

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q1
serial nr.	COM17293	DEF			page	82 of 161



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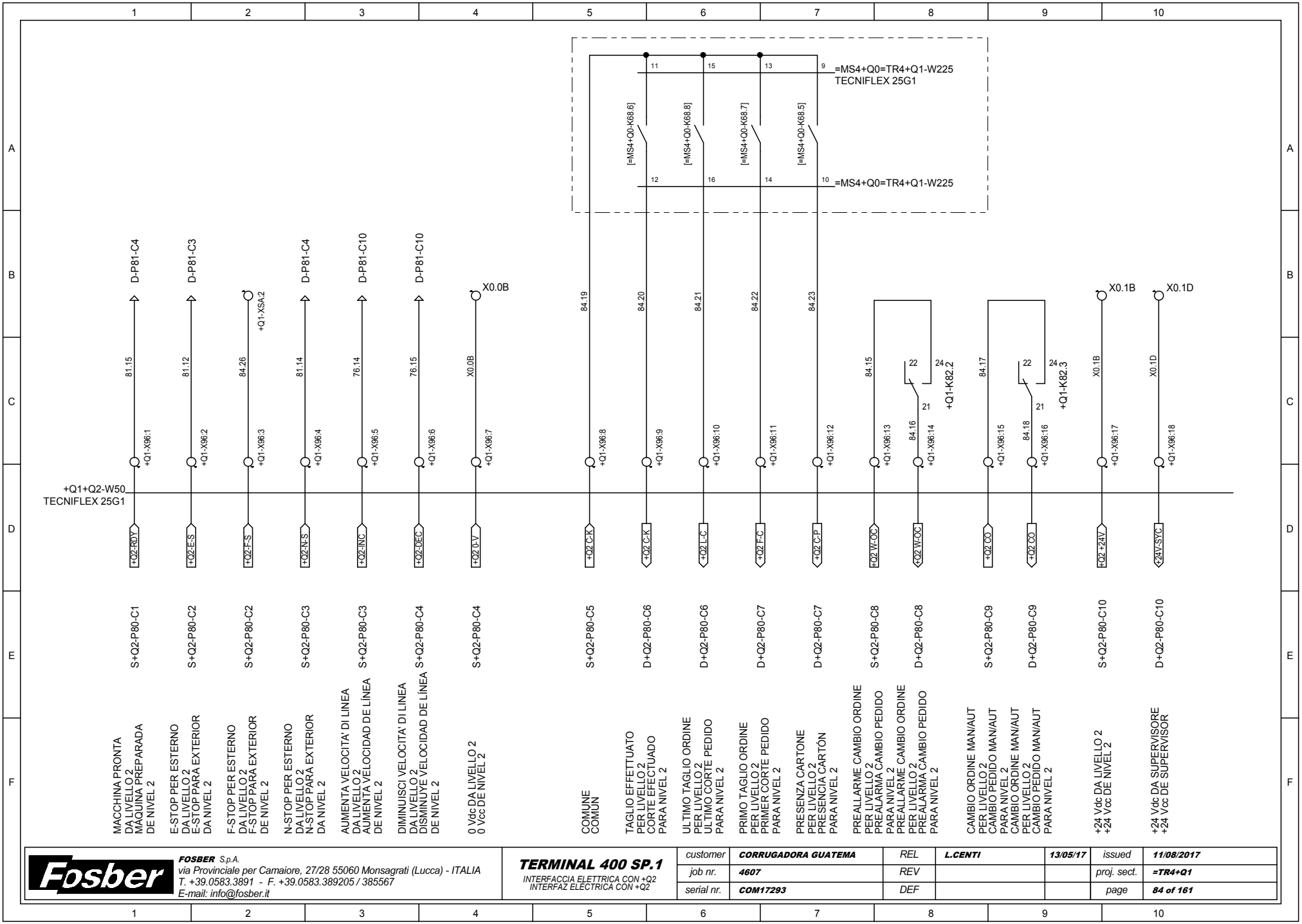
TERMINAL 400 SP.1

ALIMENTAZIONI AUSILIARIE DA =SYC
ALIMENTACIONES AUXILIARES DE =SYC

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q1
serial nr.	COM17293	DEF			page	83 of 161



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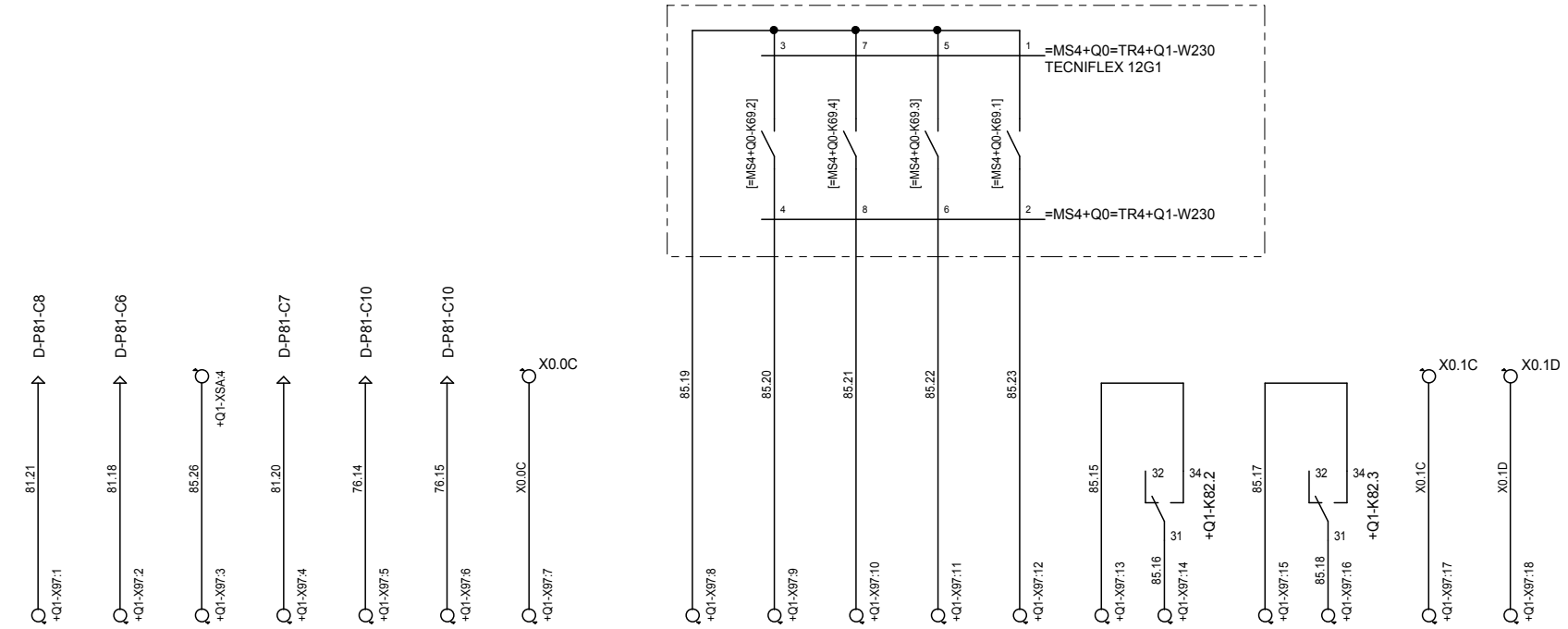
TERMINAL 400 SP.1

INTERFACCIA ELETTRICA CON +Q2
INTERFAZ ELÉCTRICA CON +Q2

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q1
serial nr.	COM17293	DEF			page	84 of 161



MACCHINA PRONTA
DA LIVELLO 3
MÁQUINA PREPARADA
DE NIVEL 3

E-STOP PER ESTERNO
DA LIVELLO 3
E-STOP PARA EXTERIOR
DA NIVEL 3

F-STOP PER ESTERNO
DA LIVELLO 3
F-STOP PARA EXTERIOR
DE NIVEL 3

N-STOP PER ESTERNO
DA LIVELLO 3
N-STOP PARA EXTERIOR
DA NIVEL 3

AUMENTA VELOCITA' DI LINEA
DA LIVELLO 3
AUMENTA VELOCIDAD DE LÍNEA
DE NIVEL 3

DIMINUISCI VELOCITA' DI LINEA
DA LIVELLO 3
DISMINUYE VELOCIDAD DE LÍNEA
DE NIVEL 3

0 Vdc DA LIVELLO 3
0 Vcc DE NIVEL 3

COMUNE
COMUN

TAGLIO EFFETTUATO
PER LIVELLO 3
CORTE EFECTUADO
PARA NIVEL 3

ULTIMO TAGLIO ORDINE
PER LIVELLO 3
ULTIMO CORTE PEDIDO
PARA NIVEL 3

PRIMO TAGLIO ORDINE
PER LIVELLO 3
PRIMER CORTE PEDIDO
PARA NIVEL 3

PRESENZA CARTONE
PER LIVELLO 3
PRESENCIA CARTÓN
PARA NIVEL 3

PREALLARME CAMBIO ORDINE
PER LIVELLO 3
PREALARMA CAMBIO PEDIDO
PARA NIVEL 3

PREALLARME CAMBIO ORDINE
PER LIVELLO 3
PREALARMA CAMBIO PEDIDO
PARA NIVEL 3

CAMBIO ORDINE MAN/AUT
PER LIVELLO 3
CAMBIO PEDIDO MAN/AUT
PARA NIVEL 3

CAMBIO ORDINE MAN/AUT
PER LIVELLO 3
CAMBIO PEDIDO MAN/AUT
PARA NIVEL 3

+24 Vdc DA LIVELLO 3
+24 Vcc DE NIVEL 3

+24 Vdc DA SUPERVISORE
+24 Vcc DE SUPERVISOR

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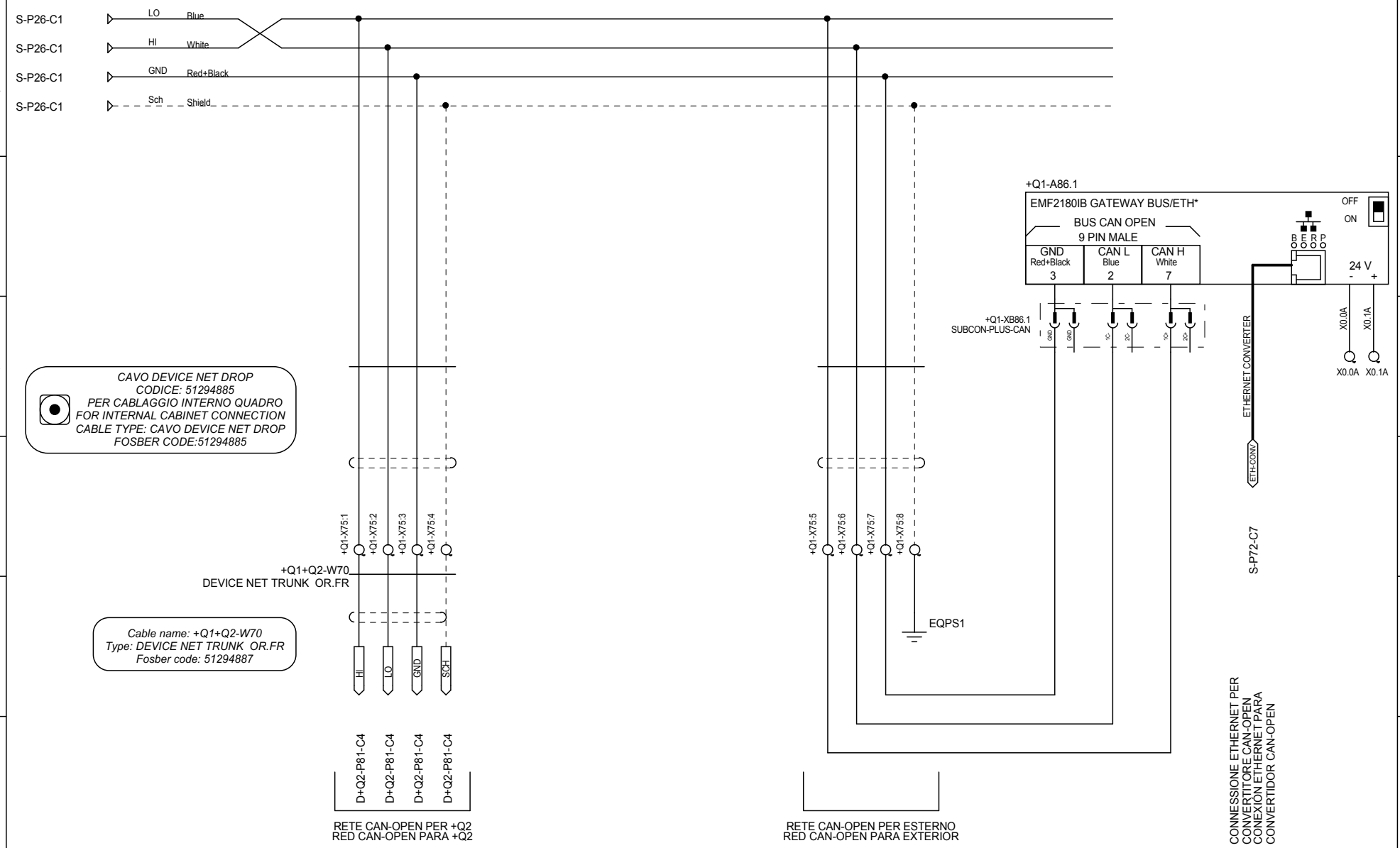
TERMINAL 400 SP.1
INTERFACCIA ELETTRICA CON +Q3
INTERFAZ ELÉCTRICA CON +Q3

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q1
serial nr.	COM17293	DEF			page	85 of 161



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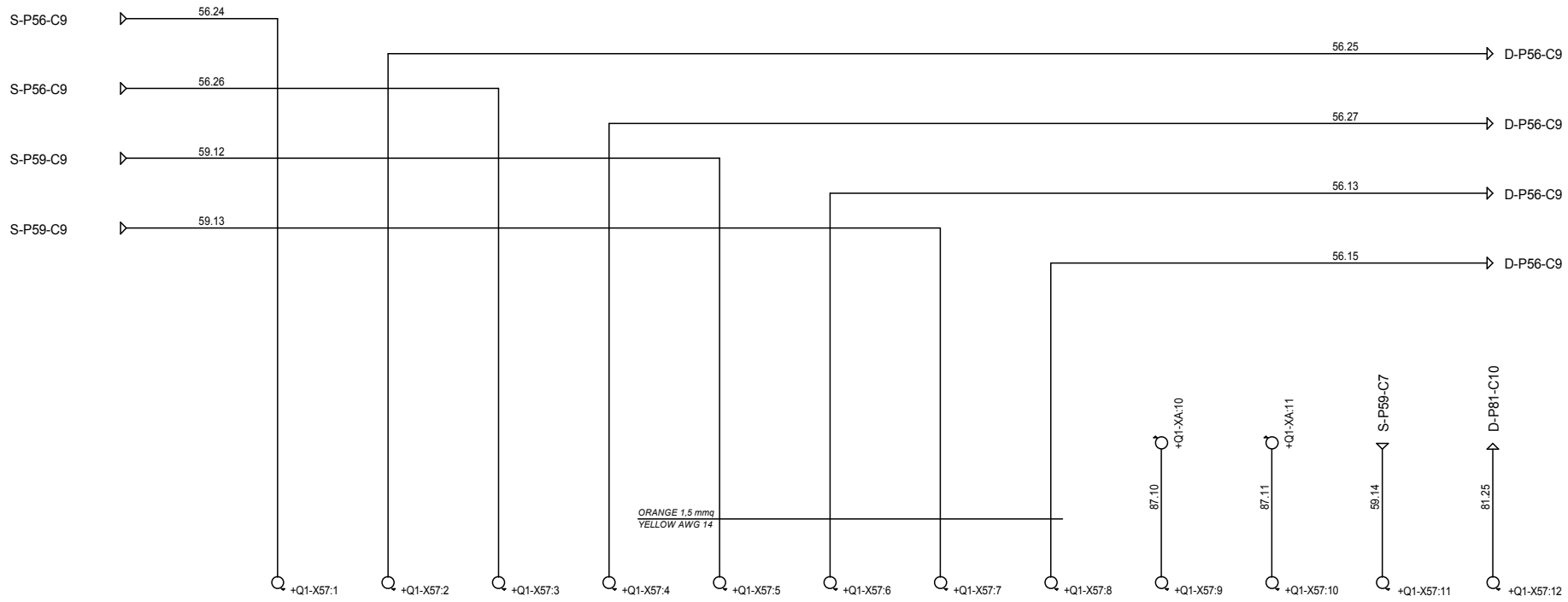
TERMINAL 400 SP.1

RETE CAN-OPEN PER +Q2
RED CAN-OPEN PARA +Q2

customer	**CORRUGADORA GUATEMA**	REL	**L.CENTI**	**13/05/17**	issued	**11/08/2017**
job nr.	**4607**	REV			proj. sect.	**=TR4+Q1**
serial nr.	**COM17293**	DEF			page	**86 of 161**



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TERMINAL 400 SP.1
LINEA EMERGENZE PER LIVELLO 3
LINEA EMERGENCIAS PARA NIVEL 3

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q1
serial nr.	COM17293	DEF			page	87 of 161

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TERMINAL 400 SP.1

INGRESSI DIGITALI AOC/SPDE
ENTRADAS DIGITALES AOC/SPDE

customer	**CORRUGADORA GUATEMA**	REL	**L.CENTI**	**13/05/17**	issued	**11/08/2017**
job nr.	**4607**	REV			proj. sect.	**=TR4+Q1**
serial nr.	**COM17293**	DEF			page	**88 of 161**

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TERMINAL 400 SP.1

USCITE RELE' AOC/SPDE
SALIDAS RELE AOC/SPDE

customer	**CORRUGADORA GUATEMA**	REL	**L.CENTI**	**13/05/17**	issued	**11/08/2017**
job nr.	**4607**	REV			proj. sect.	**=TR4+Q1**
serial nr.	**COM17293**	DEF			page	**89 of 161**

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TERMINAL 400 SP.1

USCITE DIGITALI AOC/SPDE
SALIDAS DIGITALES AOC/SPDE

customer	**CORRUGADORA GUATEMA**	REL	**L.CENTI**	**13/05/17**	issued	**11/08/2017**
job nr.	**4607**	REV			proj. sect.	**=TR4+Q1**
serial nr.	**COM17293**	DEF			page	**90 of 161**

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TERMINAL 400 SP.1

CONNESSIONI PER AOC/SPDE
CONEXIONES PARA AOC/SPDE

customer	**CORRUGADORA GUATEMA**	REL	**L.CENTI**	**13/05/17**	issued	**11/08/2017**
job nr.	**4607**	REV			proj. sect.	**=TR4+Q1**
serial nr.	**COM17293**	DEF			page	**91 of 161**

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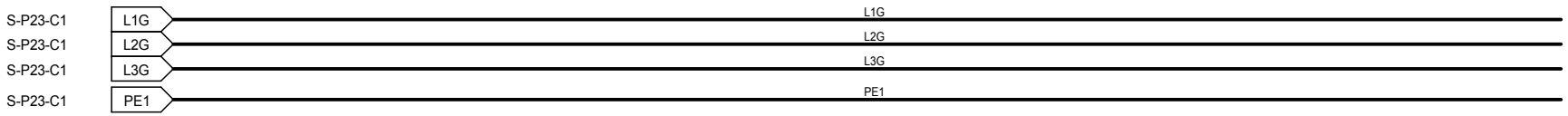
TERMINAL 400 SP.1

PAGINA INTENZIONALMENTE VUOTA
PAGINA INTENCIONALMENTE VACIA

customer	**CORRUGADORA GUATEMA**	REL	**L.CENTI**	**13/05/17**	issued	**11/08/2017**
job nr.	**4607**	REV			proj. sect.	**=TR4+Q1**
serial nr.	**COM17293**	DEF			page	**92 of 161**



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TERMINAL 400 SP.1
INVERTER 2° NASTRO BIS
INVERTER 2° CINTA BIS

customer	**CORRUGADORA GUATEMA**	REL	**L.CENTI**	**13/05/17**	issued	**11/08/2017**
job nr.	**4607**	REV			proj. sect.	**=TR4+Q1**
serial nr.	**COM17293**	DEF			page	**93 of 161**

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TERMINAL 400 SP.1
I/O INVERTER 2° NASTRO BIS
I/O INVERTER 2° CINTA BIS

customer	**CORRUGADORA GUATEMA**	REL	**L.CENTI**	**13/05/17**	issued	**11/08/2017**
job nr.	**4607**	REV			proj. sect.	**=TR4+Q1**
serial nr.	**COM17293**	DEF			page	**94 of 161**

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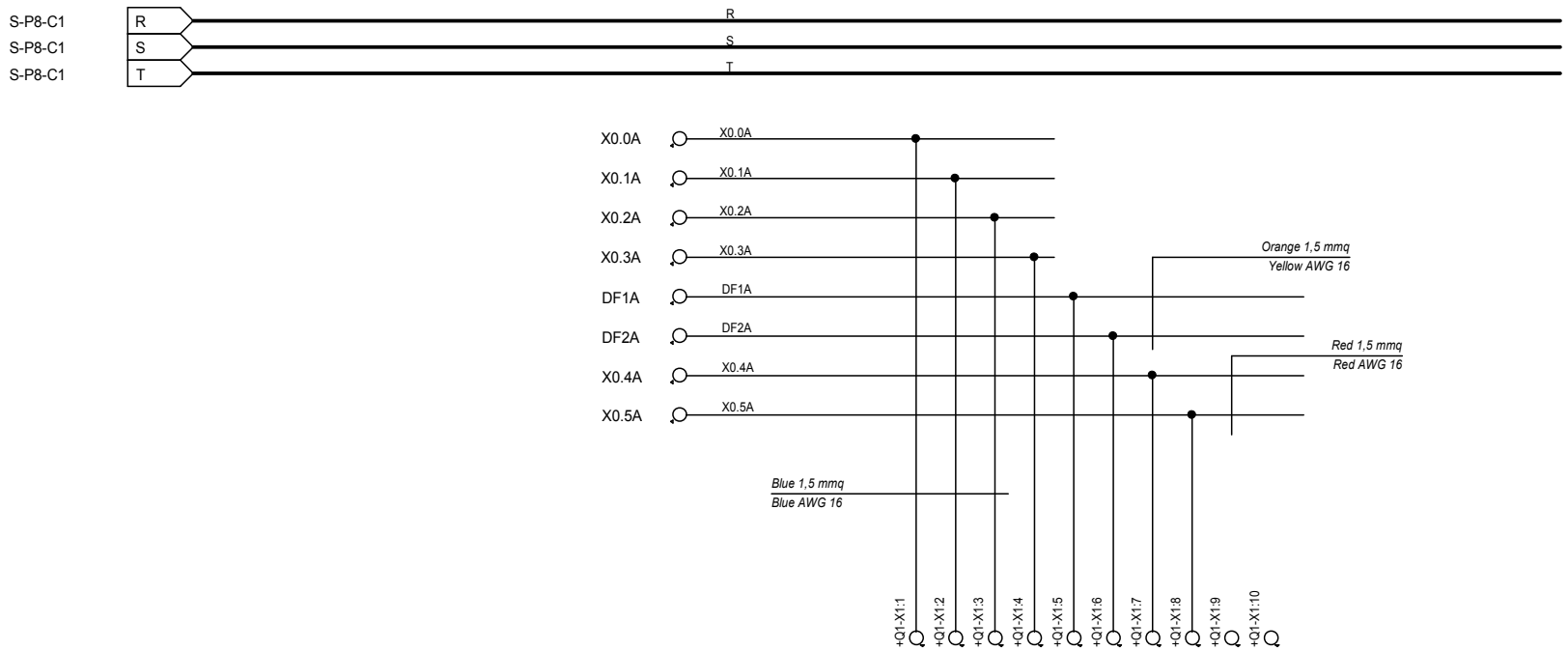
TERMINAL 400 SP.1

PAGINA INTENZIONALMENTE VUOTA
PAGINA INTENCIONALMENTE VACIA

customer	**CORRUGADORA GUATEMA**	REL	**L.CENTI**	**13/05/17**	issued	**11/08/2017**
job nr.	**4607**	REV			proj. sect.	**=TR4+Q1**
serial nr.	**COM17293**	DEF			page	**95 of 161**



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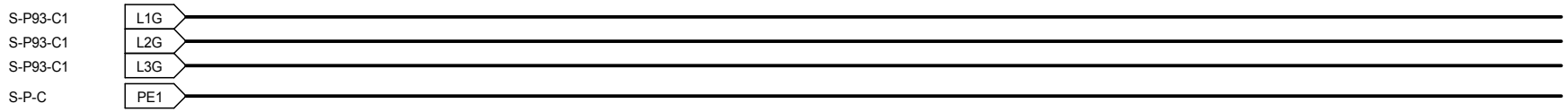
TERMINAL 400 SP.1
INTERCONNESSIONI CON +Q4
INTERCONEXIONES CON +Q4

customer	**CORRUGADORA GUATEMA**	REL	**L.CENTI**	**13/05/17**	issued	**11/08/2017**
job nr.	**4607**	REV			proj. sect.	**=TR4+Q1**
serial nr.	**COM17293**	DEF			page	**96 of 161**



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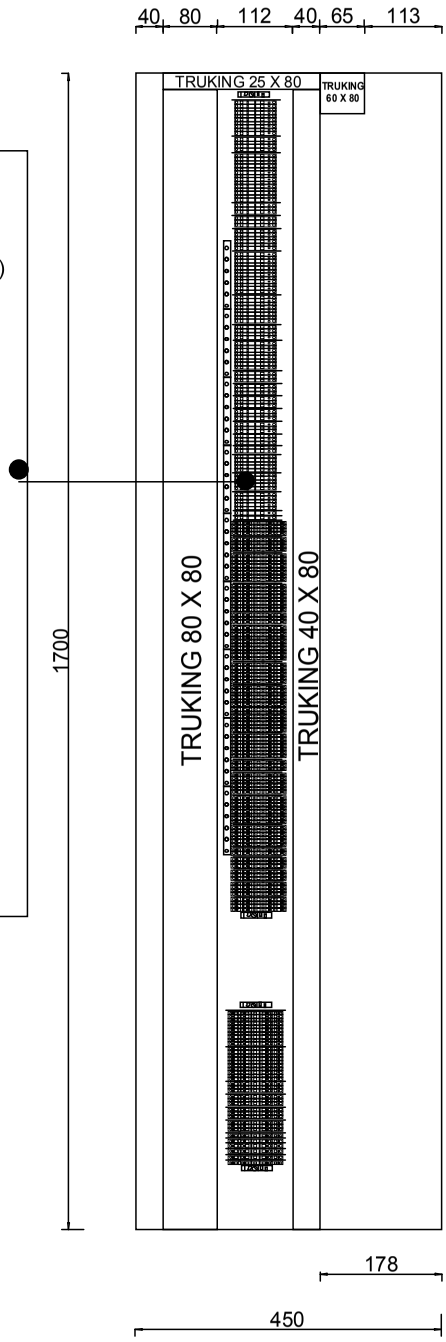
TERMINAL 400 SP.1

INTERCONNESSIONI CON +Q4
INTERCONEXIONES CON +Q4

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q1
serial nr.	COM17293	DEF			page	97 of 161

PIASTRA SINISTRA ALTO

MORSETTIERA ZDU 2.5:
X1(10) X2 (4) X3 (14)
X6 (3) X7 (3) X8 (6)
X9 (11+1ZPE) X10 (1-2-5-6-7-8-9-10)
X13 (4) X14 (8) X15 (2+1ZPE)
X16 (2+1ZPE) X16B(2 + 1ZPE)
X17 (2+1ZPE) X18 (2+1ZPE)
X21(2+ 1ZPE) X25 (2)
X30 (5) X31(5) X40 (5)
110-L(1) 110-N(1)
MORSETTIERA ZDK
NON PONTICELLATI:
X44 (4) X45(4) X51 (8)
X53 (8) X54(3) X55 (10)
X56 (6) X57(6) X61 (7)
X70 (6+1ZDK 2.5 DU-PE)
X80 (3) X81 (5++1ZDK 2.5 DU-PE)
X84 (8++1ZDK 2.5 DU-PE)
XA (6). XSA(2) X204(3)
MORSETTIERA ZDK 2,5/1V
PONTICELLATI:
X5 (3) X75 (4) X76(4)
X0.0A(10) X0.1A(10)
X0.2A (3) X0.3A (3)
X0.4A (3) X0.5A (3)
X0.10A (1) X0.11A (1)
DF1A (1) DF2A (1)
+Q1-CV5 (1) +Q1-CV6 (1)



customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued 11/08/2017
job nr.	4607	REV			proj. sect. =TR4+Q1
serial nr.	COM17293	DEF			page 98 of 161

TERMINAL 400 SP.1
LAYOUT QUADRO
LAY-OUT CUADRO

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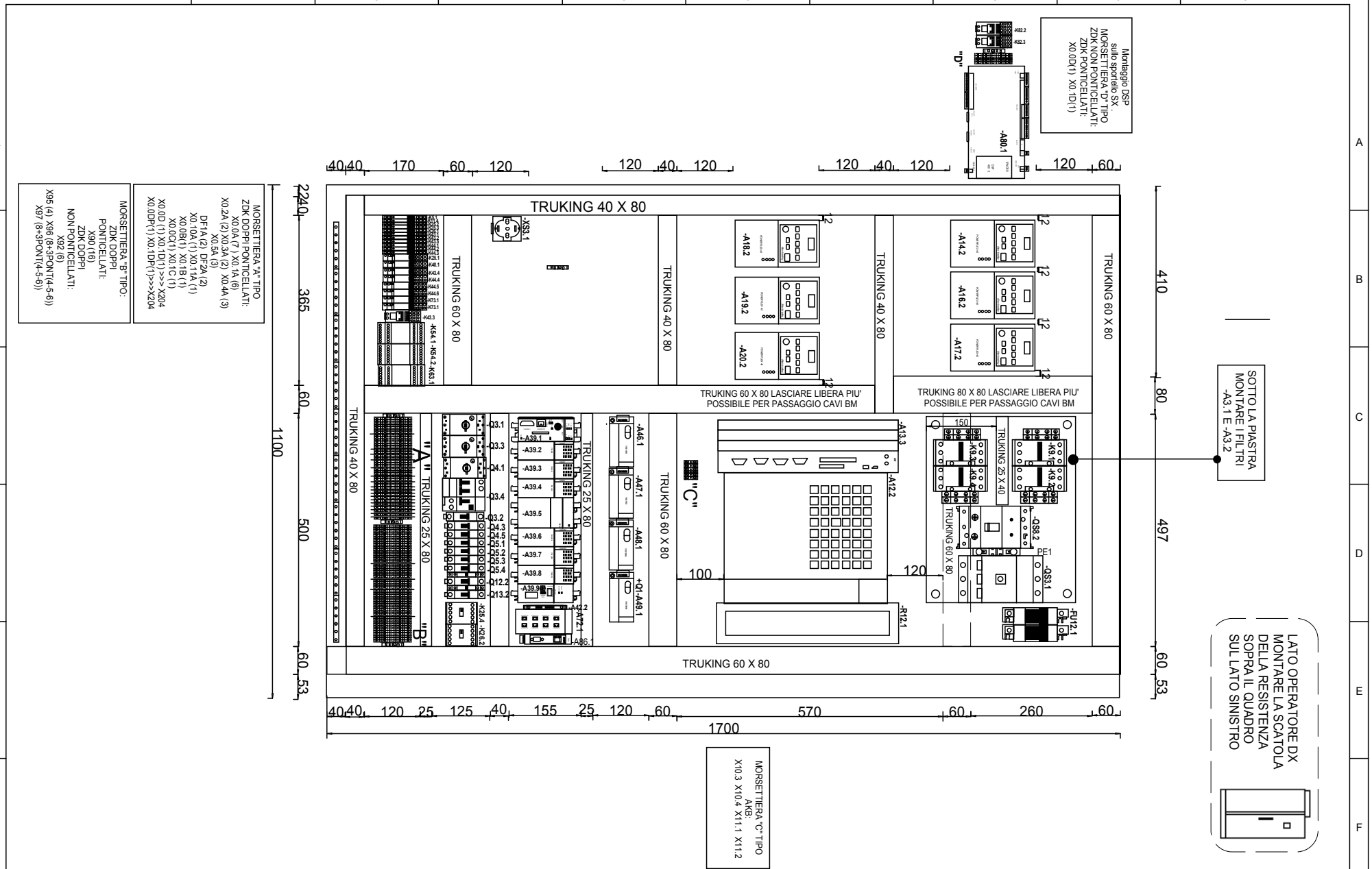
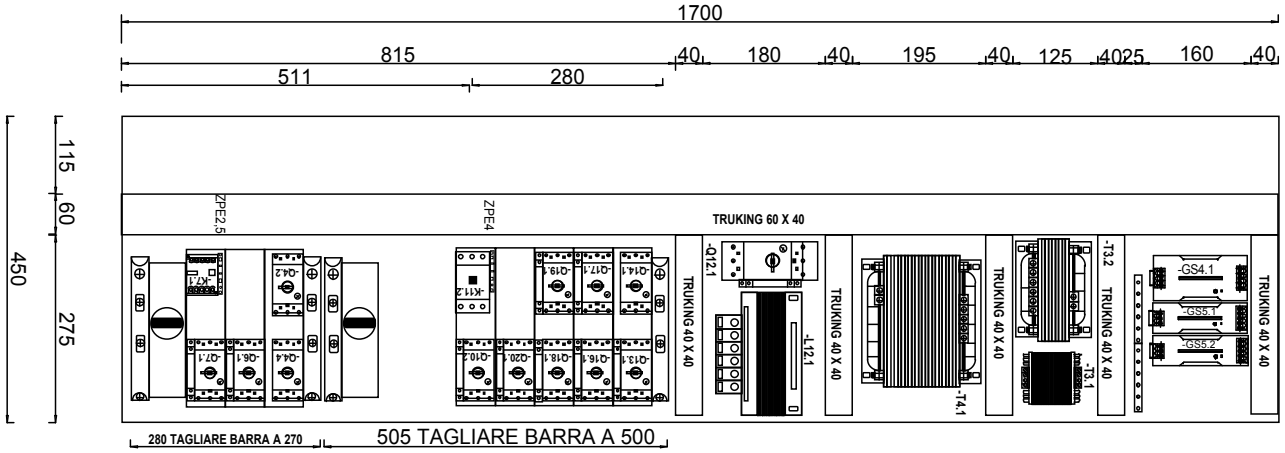


FOSBER S.p.A. via Provinciale per Camaiore, 27/28 55060 Monsagrati (Lucca) - ITALIA T. +39.0583.3891 - F. +39.0583.389205 / 385567 E-mail: info@fosber.it	**TERMINAL 400 SP.1** LAY-OUT QUADRO LAY-OUT CUADRO	customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
		job nr.	4607	REV			proj. sect.	=TR4+Q1
		serial nr.	COM17293	DEF			page	99 of 161



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TERMINAL 400 SP.1

LAY-OUT QUADRO
LAY-OUT CUADRO

customer	**CORRUGADORA GUATEMA**	REL	**L.CENTI**	**13/05/17**	issued	**11/08/2017**
job nr.	**4607**	REV			proj. sect.	**=TR4+Q1**
serial nr.	**COM17293**	DEF			page	**100 of 161**

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TERMINAL 400 SP.1
PROCARE

customer	**CORRUGADORA GUATEMA**	REL	**L.CENTI**	**13/05/17**	issued	**11/08/2017**
job nr.	**4607**	REV			proj. sect.	**=TR4+Q1**
serial nr.	**COM17293**	DEF			page	**101 of 161**

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TERMINAL 400 SP.1
PROCARE

customer	**CORRUGADORA GUATEMA**	REL	**L.CENTI**	**13/05/17**	issued	**11/08/2017**
job nr.	**4607**	REV			proj. sect.	**=TR4+Q1**
serial nr.	**COM17293**	DEF			page	**102 of 161**

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TERMINAL 400 SP.1
PROCARE

customer	**CORRUGADORA GUATEMA**	REL	**L.CENTI**	**13/05/17**	issued	**11/08/2017**
job nr.	**4607**	REV			proj. sect.	**=TR4+Q1**
serial nr.	**COM17293**	DEF			page	**103 of 161**

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TERMINAL 400 SP.1
PROCARE

customer	**CORRUGADORA GUATEMA**	REL	**L.CENTI**	**13/05/17**	issued	**11/08/2017**
job nr.	**4607**	REV			proj. sect.	**=TR4+Q1**
serial nr.	**COM17293**	DEF			page	**105 of 161**

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TERMINAL 400 SP.1
PROCARE

customer	**CORRUGADORA GUATEMA**	REL	**L.CENTI**	**13/05/17**	issued	**11/08/2017**
job nr.	**4607**	REV			proj. sect.	**=TR4+Q1**
serial nr.	**COM17293**	DEF			page	**106 of 161**

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TERMINAL 400 SP.1
PROCARE

customer	**CORRUGADORA GUATEMA**	REL	**L.CENTI**	**13/05/17**	issued	**11/08/2017**
job nr.	**4607**	REV			proj. sect.	**=TR4+Q1**
serial nr.	**COM17293**	DEF			page	**107 of 161**

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TERMINAL 400 SP.1
PROCARE

customer	**CORRUGADORA GUATEMA**	REL	**L.CENTI**	**13/05/17**	issued	**11/08/2017**
job nr.	**4607**	REV			proj. sect.	**=TR4+Q1**
serial nr.	**COM17293**	DEF			page	**108 of 161**

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TERMINAL 400 SP.1
PROCARE

customer	**CORRUGADORA GUATEMA**	REL	**L.CENTI**	**13/05/17**	issued	**11/08/2017**
job nr.	**4607**	REV			proj. sect.	**=TR4+Q1**
serial nr.	**COM17293**	DEF			page	**109 of 161**

MAIN CABLING ON MACHINE CABINET =TR4+Q1

Nr.	ABBREVIATION	CODE	TYPE	Ø (mm)	LENGTH(mt)	DESCRIPTION	START	ARRIVAL	TERMINAL BOX
1	+Q1-W01	31051266	CAVO TECNIFLEX 4G1.5 MM2	7.40	8	PLATFORM FAN MOTOR	=TR4+Q1-K7.1	=TR4+Q1-M7.1	DIRECT
2									
3	+Q1-W03	31051270	CAVO TECNIFLEX 4G4 MM2	11.20	25	VACUUM MOTOR (DOUBLE LEVEL)	=TR4+Q1-K11.2	=TR4+Q1-M10.2	DIRECT
4									
5	+Q1-W05	31050252	CAVO TECNIFLEX 4G4 ST UNEL	12.60	LAYOUT	MOTOR 1° BELT	=TR4+Q1-A16.2	=TR4+Q1-M16.1	DIRECT
6	+Q1-W06	31050093	CAVO TECNIFLEX 4G2.5ST	11.50	LAYOUT	MOTOR 2° BELT	=TR4+Q1-A17.2	=TR4+Q1-M17.1	DIRECT
7	+Q1-W07	31050093	CAVO TECNIFLEX 4G2.5ST	11.50	LAYOUT	MOTOR 3° BELT	=TR4+Q1-A18.2	=TR4+Q1-M18.1	DIRECT
8	+Q1-W08	31050252	CAVO TECNIFLEX 4G4 ST UNEL	12.60	LAYOUT	MOTOR 4° BELT	=TR4+Q1-A19.2	=TR4+Q1-M19.1	DIRECT
9	+Q1-W09	31050215	CAVO OR PMX 4G1.5 ST	9.90	LAYOUT	MOVEABLE CLAMP MOTOR	=TR4+Q1-A20.2	=TR4+Q1-M20.1	DIRECT
10	+Q1-W10	31050208	CAVO OR PMX[4G16+(2X1,5)ST]ST	23.80	8	PLATFORM MOTOR	=TR4+Q1-A12.3	=TR4+Q1-M12.1	DIRECT/+Q1-X10
11	+Q1-W11	31050201	CAVO OR PMM[4G1.5+(2X1)SN/ST]	11.80	LAYOUT	BACKSTOP MOTOR	=TR4+Q1-A13.3	=TR4+Q1-M13.1	DIRECT/+Q1-X11
12	+Q1-W12	31050201	CAVO OR PMM[4G1.5+(2X1)SN/ST]	11.80	LAYOUT	PLATFORM ROLL MOTOR	=TR4+Q1-A14.2	=TR4+Q1-M14.1	DIRECT
13	+Q1-W15	31050097	CAVO OR PMX-ST(2X0,34)	4.50	LAYOUT	THERMAL PLATE 1st MOTOR BELT	=TR4+Q1-ST29.1	=TR4+Q1-A16.2	+Q1-X15
14	+Q1-W16	31050097	CAVO OR PMX-ST(2X0,34)	4.50	LAYOUT	THERMAL PLATE 2nd MOTOR BELT	=TR4+Q1-ST30.1	=TR4+Q1-A17.2	+Q1-X16
15	+Q1-W17	31050097	CAVO OR PMX-ST(2X0,34)	4.50	LAYOUT	THERMAL PLATE 3rd MOTOR BELT	=TR4+Q1-ST31.1	=TR4+Q1-A18.2	+Q1-X17
16	+Q1-W18	31050097	CAVO OR PMX-ST(2X0,34)	4.50	LAYOUT	THERMAL PLATE 4th MOTOR BELT	=TR4+Q1-ST32.1	=TR4+Q1-A19.2	+Q1-X18
17	+Q1-W20	31050098	CAVO OR PMX(4(2X0.34)STR)STR	11.20	8	PLATFORM MOTOR RESOLVER	=TR4+Q1-A12.3	=TR4+Q1-B12.1	DIRECT
18									
19									
20									
21	+Q1-W30	31050097	CAVO OR PMX-ST(2X0,34)	4.50	8	THERMAL PLATE PLATFORM MOTOR	=TR4+Q1-ST12.2	=TR4+Q1-A12.3	DIRECT
22	+Q1-W40	31050214	CAVO OR PMX 4G6 ST	14.60	PREWIRED	PLATFORM BRAKING RESISTANCE	=TR4+Q1-R12.1	=TR4+Q1-R12.2	DIRECT
23	+Q1-W41	31051260	CAVO TECNIFLEX 3G1 MM2	6.50	PREWIRED	BRAKE RESISTOR CONTACT	=TR4+Q1-K7.1	=TR4+Q1-M7.1	+Q1-X10
24	+Q1-W42	31050116	CAVO CEAM FRAF 4X0,5 SCHERMATO	6.10	8	LOWER STOP LIMIT SWITCH PLATFORM	=TR4+Q1-SA25.1	=TR4+Q1-A12.3	+Q1-X10 / +Q1-X3
25	+Q1-W43	31050116	CAVO CEAM FRAF 4X0,5 SCHERMATO	6.10	8	UPPER STOP LIMIT SWITCH PLATFORM	=TR4+Q1-SA25.2	=TR4+Q1-A12.3	+Q1-X10 / +Q1-X3
26	+Q1-W44	31051273	CAVO TECNIFLEX 12G1 MM2	10.90	LAYOUT	ELECTRO LOCK PLATAFORM ACCESS	=TR4+Q1-K77.1	=TR4+Q1-X44	+Q1-X44
27	+Q1-W48	31050116	CAVO CEAM FRAF 4X0,5 SCHERMATO	6.10	LAYOUT	SLACKENING CHAIN LIMIT SWITCH (RIGHT)	=TR4+Q1-SA40.1	=TR4+Q1-A39.2	+Q1-X2
28	+Q1-W49	31050116	CAVO CEAM FRAF 4X0,5 SCHERMATO	6.10	LAYOUT	SLACKENING CHAIN LIMIT SWITCH (LEFT)	=TR4+Q1-SA40.2	=TR4+Q1-A39.2	+Q1-X2
29	+Q1-W50	31051260	CAVO TECNIFLEX 3G1 MM2	6.50	8	UPPER LIMIT SWITCH COUNTERWEIGHT EXTRA RUN	=TR4+Q1-SA40.3	=TR4+Q1-A39.2	+Q1-X3
30	+Q1-W51	31051260	CAVO TECNIFLEX 3G1 MM2	6.50	8	LOWER PLATFORM LIMIT SWITCH EXTRA RUN	=TR4+Q1-SA40.4	=TR4+Q1-A39.2	+Q1-X3

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TERMINAL 400 SP.1
COMPLESSIVO CAVI BORDO MACCHINA
CONJUNTO CABLES BORDO MAQUINA

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q1
serial nr.	COM17293	DEF			page	110 of 161

MAIN CABLING ON MACHINE CABINET =TR4+Q1

Nr.	ABBREVIATION	CODE	TYPE	Ø (mm)	LENGTH(mt)	DESCRIPTION	START	ARRIVAL	TERMINAL BOX
31	+Q1-W52	31051260	CAVO TECNIFLEX 3G1 MM2	6.50	8	UPPER PLATFORM LIMIT SWITCH EXTRA RUN	=TR4+Q1-SA40.5	=TR4+Q1-A39.2	+Q1-X3
32	+Q1-W55	31051260	CAVO TECNIFLEX 3G1 MM2	6.50	8	LOWER SLOW DOWN LIMIT SWITCH PLATFORM	=TR4+Q1-SA40.8	=TR4+Q1-A39.2	+Q1-X3
33	+Q1-W56	31051260	CAVO TECNIFLEX 3G1 MM2	6.50	8	UPPER SLOW DOWN LIMIT SWITCH PLATFORM	=TR4+Q1-SA40.9	=TR4+Q1-A39.2	+Q1-X3
34									
35	+Q1-W60	31050116	CAVO CEAM FRAF 4X0,5 SCHERMATO	6.10	12	LIMIT SWITCH PLATFORM PIN RIGHT INLET PORTAL	=TR4+Q1-SA51.1	=TR4+Q1-X51	+Q1-X51
36	+Q1-W61	31050116	CAVO CEAM FRAF 4X0,5 SCHERMATO	6.10	12	LIMIT SWITCH PLATFORM PIN LEFT INLET PORTAL	=TR4+Q1-SA51.2	=TR4+Q1-X51	+Q1-X51
37	+Q1-W62	31050116	CAVO CEAM FRAF 4X0,5 SCHERMATO	6.10	LAYOUT	LIMIT SWITCH PLATFORM PIN RIGHT OUTLET PORTAL	=TR4+Q1-SA51.3	=TR4+Q1-X51	+Q1-X51
38	+Q1-W63	31050116	CAVO CEAM FRAF 4X0,5 SCHERMATO	6.10	LAYOUT	LIMIT SWITCH PLATFORM PIN LEFT OUTLET PORTAL	=TR4+Q1-SA51.4	=TR4+Q1-X51	+Q1-X51
39	+Q1-W71	31050116	CAVO CEAM FRAF 4X0,5 SCHERMATO	6.10	LAYOUT	PHONOMETER WHEEL SENSOR 1st BELT	=TR4+Q1-SQ52.1	=TR4+Q1-A39.8	+Q1-X53
40	+Q1-W72	31050116	CAVO CEAM FRAF 4X0,5 SCHERMATO	6.10	LAYOUT	PHONOMETER WHEEL SENSOR 2nd BELT	=TR4+Q1-SQ52.2	=TR4+Q1-A39.8	+Q1-X53
41	+Q1-W73	31050116	CAVO CEAM FRAF 4X0,5 SCHERMATO	6.10	LAYOUT	PHONOMETER WHEEL SENSOR 3rd BELT	=TR4+Q1-SQ52.3	=TR4+Q1-A39.8	+Q1-X53
42	+Q1-W74	31050116	CAVO CEAM FRAF 4X0,5 SCHERMATO	6.10	LAYOUT	PHONOMETER WHEEL SENSOR 4th BELT	=TR4+Q1-SQ52.4	=TR4+Q1-A39.8	+Q1-X53
43	+Q1-W75	31240646	CON.PROL.M23 BOX BRAD-H 25MT	10.30	PREWIRED	MOVABLE CLAMP INACTIVE TERMINAL BOX	=TR4+Q1-A53.1	=TR4+Q1-A39.3/-A39..6	+Q1-X9
44	+Q1-W80	31050216	CAVO OR PMX 7G0,5	7.50	25	PLATFORM'S SENSORS AND PHOTOCELLS	=TR4+Q1-SQ62.1 .. 3 /=TR4+Q1-B62.1	=TR4+Q1-A39.3	+Q1-X80
45									
46									
47	+Q1-W100A	31050227	GIALLO-VERDE 16 MMQ	6,10	5	GROUND CONNECTION	=TR4+Q1	MACHINE STRUCTURE	DIRECT
48	+Q1-W100B	31050227	GIALLO-VERDE 16 MMQ	6,10	5	GROUND CONNECTION	=TR4+Q1	MACHINE STRUCTURE	DIRECT
49									
50									
51									
52	+Q1-W87	31050097	CAVO OR PMX-ST(2X0,34)	4.50	8	BRAKE CONTACT PLATAFORM MOTOR	=TR4+Q1-Y12.1	=TR4+Q1-A47.1	+Q1-X10
53									
54									
55									
56									
57									
58									
59	+Q1-W95	31051273	CAVO TECNIFLEX 12G1 MM2		LAYOUT	LIMIT SWITCH NETS	=TR4+Q1-SA56.1	=TR4+Q1-X55	+Q1-X55
60	+Q1-W96	31051273	CAVO TECNIFLEX 12G1 MM2		LAYOUT	LIMIT SWITCH NETS	=TR4+Q1-SA56.2	=TR4+Q1-X55	+Q1-X55

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TERMINAL 400 SP.1
COMPLESSIVO CAVI BORDO MACCHINA
CONJUNTO CABLES BORDO MAQUINA

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q1
serial nr.	COM17293	DEF			page	111 of 161

MAIN CONNECTION CABLING CABINET =TR4+Q1

Nr.	ABBREVIATION	CODE	TYPE	∅ (mm)	LENGTH (mt)	DESCRIPTION	START	ARRIVAL	TERMINAL BOX	TYPE OF NETWORK
100	+Q1+C1-W05	31051266	CAVO TECNIFLEX 4G1.5 MM2	9.20		TRANSMISSION OF AUXILIARIES LINE	=TR4+Q1	=TR4+C1	+Q1-X25	POWER, AUXILIARIES
101	+Q1+B1-W10	31050217	CAVO OR PMX 18G0,5	10.40		LOGICAL INTERCONNECTIONS LINE	=TR4+Q1	=TR4+B1	+Q1-X81	LOGIC, AUTOMATION
102	+Q1+B1-W60	31050097	CAVO OR PMX-ST(2X0,34)	4.50		ANALOGICAL STACKING REFERENCE	=TR4+B1	=TR4+Q1	+Q1-X6	LOGIC, AUTOMATION
103	+Q1+B1-W30	31050203	CAVO PMX(3X(2X0,14)+2X(0.50))	8.20		INTERCONNECTIONS ALIGNER ENCODER	=TR4+B1	=TR4+Q1	DIRECT	LOGIC, AUTOMATION
104	+Q1+C4-W10	31051243	CAVO TECNIFLEX 18G1.5 MM2	14.30		LOGICAL INTERCONNECTIONS LINE	=TR4+Q1	=TR4+C4	+Q1-X84	LOGIC, AUTOMATION
105	+Q1+C10-W20	31050116	CAVO FRAF 4X0,5 SCHERMATO	6.10		ANALOG REFERENCE FOR INLET BRUSHES	=TR4+Q1	=TR4+C10	+Q1-X13	LOGIC, AUTOMATION
106	+Q1+C4-W20	31050116	CAVO FRAF 4X0,5 SCHERMATO	6.10		ANALOG REFERENCE FOR HEAD BRUSH	=TR4+Q1	=TR4+C4	+Q1-X14	LOGIC, AUTOMATION
107	+Q1+C1-W20	31051272	CAVO TECNIFLEX 7G1.5 MM2	9.20		MAIN CONSOLE EMERGENCY LINE	=TR4+C1	=TR4+Q1	+Q1-X40	LOGIC, EMERGENCY
108	+Q1+C4-W21	31050116	CAVO FRAF 4X0,5 SCHERMATO	6.10		ANALOG REFERENCE FOR PRESSURE ROLL	=TR4+Q1	=TR4+C4	+Q1-X14	LOGIC, AUTOMATION
109	+Q1+C1-W11	31051242	CAVO TECNIFLEX 16G1.5 MM2	14.00		MAIN CONSOLE EMERGENCY LINE	=TR4+Q1	=TR4+C1	+Q1-X61	LOGIC, EMERGENCY
110	+Q1+C10-W11	31051242	CAVO TECNIFLEX 16G1.5 MM2	14.00		BRUSHES CONSOLE EMERGENCY LINE	=TR4+Q1	=TR4+C10	+Q1-X70	LOGIC, EMERGENCY
111	+Q1+Q2-W12	31051242	CAVO TECNIFLEX 16G1.5 MM2	14.00		LEVEL 2 EMERGENCY LINE	=TR4+Q1	=TR4+Q2	+Q1-X56	LOGIC, EMERGENCY
112	+Q1+C1-W30	51294887	CAVO DEVICE NET TRUNK OR.FR	11.00		TRUNK LINE DEVICE-NET	=TR4+Q1	=TR4+C1	+Q1-X30	LOGICAL, COMMUNICATION
113	+Q1+Q2-W70	51294887	CAVO DEVICE NET TRUNK OR.FR	11.00		TRUNK LINE CAN-OPEN	=TR4+Q1	=TR4+Q2	+Q1-X75	LOGICAL, COMMUNICATION
114	+Q1+Q2-W50	31051278	CAVO TECNIFLEX 25G1 MM2	15.60		SUPERVISOR INTERFACE LINE WITH +Q2	=TR4+Q1	=TR4+Q2	+Q1-X96	LOGIC, AUTOMATION
115										
116										
117	+Q1+C1-W40	31052086	(2X2XAWG24)SN/ST PVC ETH*	5.80		ETHERNET CONNECTION OPERATOR PANEL	=TR4+Q1	=TR4+C1	DIRECT	LOGICAL, COMMUNICATION
118	+Q1+C1-W41	31052086	(2X2XAWG24)SN/ST PVC ETH*	5.80		ETHERNET CONNECTION TO EXTERNAL	=TR4+Q1	=TR4+C1	DIRECT	LOGICAL, COMMUNICATION
119	+Q1+Q2-W42	31052086	(2X2XAWG24)SN/ST PVC ETH*	5.80		ETHERNET CONNECTION BETWEEN LEVELS	=TR4+Q1	=TR4+Q2	DIRECT	LOGICAL, COMMUNICATION
120	+Q1+Q2-W60	31050097	CAVO OR PMX-ST(2X0,34)	4.50		ANALOG REFERENCE FOR LINE SPEED	=TR4+Q1	=TR4+Q2	+Q1-X5	LOGIC, AUTOMATION
121										
122										
123										
124										
125										
126										
127										
128										
129	=MS4+Q0=TR4+Q1-W225	31051278	CAVO TECNIFLEX 25G1 MM2	15.60		CUT-OFF KNIFE ELECTRICAL INTERFACE	=MS4+Q0	=TR4+Q1	+Q1-X90; +Q1-X96; +Q1-X97	LOGIC, AUTOMATION
130						**COMUNICATION WITH SYNCRO**				
131	=SYC+C0+B26-W01	31052086	(2X2XAWG24)SN/ST PVC ETH*	5.80		ETHERNET CONNECTION WITH DSP	=SYC+C0	=TR4+Q1	+Q1-A80.1	LOGICAL, COMMUNICATION
132	=SYC+C0+B26-W02	31050010	SAB BROCKSKES OCYZ-J 3X1	5.80		TRANSMISSION 24 Vdc FOR DSP400 POWER SUPPLY	=SYC+C0	=TR4+Q1	+Q1-X204	LOGIC (AUXILIARY)
133	=SYC+C0+B26-W04	31050010	SAB BROCKSKES OCYZ-J 3X1	5.80		TRANSMISSION 24 Vdc FOR DSP400 I/O	=SYC+C0	=TR4+Q1	+Q1-X204	LOGIC (AUXILIARY)
134	=SYC+C0+B26-W05	31052086	(2X2XAWG24)SN/ST PVC ETH*	5.80		ETHERNET CONNECTION PLC	=SYC+C0	=TR4+Q1	+Q1-A72.1	LOGICAL, COMMUNICATION

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TERMINAL 400 SP.1
COMPLESSIVO CAVI DI CONNESSIONE
CONJUNTO CABLES DE CONEXIÓN

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q1
serial nr.	COM17293	DEF			page	112 of 161

MAIN CONNECTION CABLING CABINET =TR4+Q1

Nr.	ABBREVIATION	CODE	TYPE	∅ (mm)	LENGTH (mt)	DESCRIPTION	START	ARRIVAL	TERMINAL BOX	TYPE OF NETWORK
						COMUNICATION WITH CEC/SC4				
=CEC+Q0=TR4+Q1-W01 =SC4+Q0=TR4+Q1-W900		31051242	CAVO TECNIFLEX 16G1,5			CONNECTION WHITH EMERGENCY CONTROL	=CEC+Q0/=SC4+Q0	=TR4+Q1	+Q1-X55	LOGICAL, COMMUNICATION
						COMUNICATION WITH MASTER400				
=MS4+Q0=TR4+Q1-W260		31051242	CAVO TECNIFLEX 16G1,5			CONNECTION WITH MASTER400	=MS4+Q0	=TR4+Q1	+Q1-X55	LOGICAL, COMMUNICATION
+Q1+Q0-W2001		31052086	(2X2XAWG24)SN/ST PVC ETH	8		SWITCH ETHERNET PROCARE	+Q1	+Q0	DIRETTO	ETHERNET

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TERMINAL 400 SP.1
COMPLESSIVO CAVI DI CONNESSIONE
CONJUNTO CABLES DE CONEXIÓN

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q1
serial nr.	COM17293	DEF			page	113 of 161

TERMINAL BOX, CONNECTOR

+Q1-X2

INSIDE CABINET COMPONENT	PIN	TERMINAL NUMBER	WIRE NUMBER	OUTSIDE CABINET COMPONENT	PIN	DESCRIPTION	CABLE	NUMBER, COLOR
+Q1-A40.1	IN 7	1	40.15	+Q1-SA40.1	11	CHAIN LOOSENING SERIES	+Q1-W48	Wh
+Q1-X2	3	2	40.16	+Q1-SA40.1	12	CHAIN BRACK (RT)	+Q1-W48	Bn
+Q1-X2	2	3	40.16	+Q1-SA40.2	11	CHAIN BRACK (LT)	+Q1-W49	Wh
+Q1-Q4.5	2	4	X0.1A	+Q1-SA40.2	12	AUXILIARY POWER SUPPLY +24 Vdc GENERAL	+Q1-W49	Bn

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TERMINAL 400 SP.1
MORSETTIERA +Q1-X2
BORNERA +Q1-X2

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q1
serial nr.	COM17293	DEF			page	114 of 161

TERMINAL BOX, CONNECTOR

+Q1-X3

INSIDE CABINET COMPONENT	PIN	TERMINAL NUMBER	WIRE NUMBER	OUTSIDE CABINET COMPONENT	PIN	DESCRIPTION	CABLE	NUMBER, COLOR
+Q1-A40.1	IN 9	1	40.18	+Q1-SA40.3	11	HIGH COUNTERWEIGHT EXTRA RUN	+Q1-W50	Bu
+Q1-Q4.7	2	2	X0.1A	+Q1-SA40.3	12	AUXILIARY POWER SUPPLY +24 Vdc GENERAL	+Q1-W50	Bn
+Q1-A40.1	IN 10	3	40.19	+Q1-SA40.4	11	LOW PLATFORM EXTRA RUN	+Q1-W51	Bu
+Q1-Q4.7	2	4	X0.1A	+Q1-SA40.4	12	AUXILIARY POWER SUPPLY +24 Vdc GENERAL	+Q1-W51	Bn
+Q1-A40.1	IN 11	5	40.20	+Q1-SA40.5	11	HIGH PLATFORM EXTRA RUN	+Q1-W52	Bu
+Q1-Q4.7	2	6	X0.1A	+Q1-SA40.5	12	AUXILIARY POWER SUPPLY +24 Vdc GENERAL	+Q1-W52	Bn
+Q1-Q4.7	2	7	X0.1A	+Q1-SA25.1	13	LOW PLATFORM STOP	+Q1-W42	Bn
+Q1-K40.1	A1	8	40.26	+Q1-SA25.1	14	AUXILIARY POWER SUPPLY +24 Vdc GENERAL	+Q1-W42	Wh
+Q1-A40.1	IN 13	9	40.22	+Q1-SA25.2	13	HIGH PLATFORM STOP	+Q1-W43	Wh
+Q1-Q4.7	2	10	X0.1A	+Q1-SA25.2	14	AUXILIARY POWER SUPPLY +24 Vdc GENERAL	+Q1-W43	Bn
+Q1-A40.1	IN 14	11	40.23	+Q1-SA40.8	11	LOW PLATFORM SLOWING DOWN	+Q1-W55	Bu
+Q1-Q4.7	2	12	X0.1A	+Q1-SA40.8	12	AUXILIARY POWER SUPPLY +24 Vdc GENERAL	+Q1-W55	Bn
+Q1-A40.1	IN 15	13	40.24	+Q1-SA40.9	11	HIGH PLATFORM SLOWING DOWN	+Q1-W56	Bu
+Q1-Q4.7	2	14	X0.1A	+Q1-SA40.9	12	AUXILIARY POWER SUPPLY +24 Vdc GENERAL	+Q1-W56	Bn

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q1
serial nr.	COM17293	DEF			page	115 of 161

TERMINAL 400 SP.1

MORSETTIERA +Q1-X3
BORNIERA +Q1-X3

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TERMINAL BOX, CONNECTOR

+Q1-X5

INSIDE CABINET COMPONENT	PIN	TERMINAL NUMBER	WIRE NUMBER	OUTSIDE CABINET COMPONENT	PIN	DESCRIPTION	CABLE	NUMBER, COLOR
+Q1-A42.2	1	1	42.16	+Q1-A80.1	+	+Vin SPEED LINE REFERENCE	+Q1+Q2-W60	Red
+Q1-A42.2	2	2	42.17	+Q1-A80.1	-		+Q1+Q2-W60	White
		3	Sch1	+Q2-X5	3	Sch SPEED LINE REFERENCE	+Q1+Q2-W60	Shield

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TERMINAL 400 SP.1
MORSETTIERA +Q1-X5
BORNERA +Q1-X5

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q1
serial nr.	COM17293	DEF			page	116 of 161

TERMINAL BOX, CONNECTOR

+Q1-X6

INSIDE CABINET COMPONENT	PIN	TERMINAL NUMBER	WIRE NUMBER	OUTSIDE CABINET COMPONENT	PIN	DESCRIPTION	CABLE	NUMBER, COLOR
+Q1-A42.1	V in 1 +	1	42.12	+B1-X60	1	+Vout STACKING PHOTOCELLS	+B1+Q1-W60	Red
+Q1-A42.1	V/I in 1 -	2	42.13	+B1-X60	2	Gnd STACKING PHOTOCELLS	+B1+Q1-W60	White
		3	Sch2	+B1-X60	3	Shield STACKING PHOTOCELLS	+B1+Q1-W60	Shield

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TERMINAL 400 SP.1
MORSETTIERA +Q1-X6
BORNERA +Q1-X6

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q1
serial nr.	COM17293	DEF			page	117 of 161

TERMINAL BOX, CONNECTOR

+Q1-X7

INSIDE CABINET COMPONENT	PIN	TERMINAL NUMBER	WIRE NUMBER	OUTSIDE CABINET COMPONENT	PIN	DESCRIPTION	CABLE	NUMBER, COLOR
+Q1-A42.1	V in 2 +	1	42.14			+Vkn SPEED REFERNCE OUTLET CUT-OFF KNIFE		Red
+Q1-A42.1	V/I in 2 -	2	42.15					White
		3	Sch3			Shield SPEED REFERENCE OUTELT CUT-OFF KNIFE		Shield

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TERMINAL 400 SP.1
MORSETTIERA +Q1-X7
TABLERO DE BORNES +Q1-X7

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q1
serial nr.	COM17293	DEF			page	118 of 161

TERMINAL BOX, CONNECTOR

+Q1-X8

INSIDE CABINET COMPONENT	PIN	TERMINAL NUMBER	WIRE NUMBER	OUTSIDE CABINET COMPONENT	PIN	DESCRIPTION	CABLE	NUMBER, COLOR
+Q1-A46.1	IN13	1	46.20					
+Q1-Q4.7	2	2	X0.1A					
+Q1-K54.1	S22	3	54.18					
+Q1-X55	1	4	56.28					
+Q1-K54.1	S32	5	54.17					
+Q1-X55	3	6	56.29					

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TERMINAL 400 SP.1
MORSETTIERA +Q1-X8
TABLERO DE BORNES +Q1-X8

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q1
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TERMINAL BOX, CONNECTOR

+Q1-X9

INSIDE CABINET COMPONENT	PIN	TERMINAL NUMBER	WIRE NUMBER	OUTSIDE CABINET COMPONENT	PIN	DESCRIPTION	CABLE	NUMBER, COLOR
		1	53.10	+Q1-A53.1	PIN 1	AVAILABLE	+Q1-W75	WH
		2	53.11	+Q1-A53.1	PIN 2	AVAILABLE	+Q1-W75	GN
+Q1-A43.1	OUT 5	3	43.15	+Q1-A53.1	PIN 3	SOLENOID VALVECOMMAND HIGH MOVABLE CLAMP	+Q1-W75	YE
+Q1-A43.1	OUT 6	4	43.16	+Q1-A53.1	PIN 4	SOLENOID VALVECOMMAND LOW MOVABLE CLAMP	+Q1-W75	GY
+Q1-A41.1	IN 13	5	41.21	+Q1-A53.1	PIN 5	MOVABLE CLAMP FORWARD STOP	+Q1-W75	GY/PK
		6	53.12	+Q1-A53.1	PIN 6	AVAILABLE	+Q1-W75	RD/BU
+Q1-A41.1	IN 15	7	41.23	+Q1-A53.1	PIN 7	MOVABLE CLAMP BACKWARD STOP	+Q1-W75	WH/GN
+Q1-A41.1	IN 14	8	41.22	+Q1-A53.1	PIN 8	MOVABLE CLAMP BACKWARD SLOWING DOWN	+Q1-W75	BN/GN
+Q1-GS4.1	- V	9	X0.0A	+Q1-A53.1	0 Vdc	AUXILIARY POWER SUPPLY 0 Vdc GENERAL	+Q1-W75	BU
+Q1-GS4.1	- V	10	X0.0A	+Q1-A53.1	0 Vdc	AUXILIARY POWER SUPPLY 0 Vdc GENERAL	+Q1-W75	BU
+Q1-Q4.7	2	11	X0.1A	+Q1-A53.1	+24 VDC	AUXILIARY POWER SUPPLY +24 Vdc GENERAL	+Q1-W75	BN
+Q1-A3.1	PE	12	PE1	+Q1-A53.1	PE	PROTECTION CONDUCTORS	+Q1-W75	YW/GN

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued 11/08/2017
job nr.	4607	REV			proj. sect. =TR4+Q1
serial nr.	COM17293	DEF			page 120 of 161

TERMINAL 400 SP.1
MORSETTIERA +Q1-X9
TABLERO DE BORNES +Q1-X9

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TERMINAL BOX, CONNECTOR

+Q1-X10

INSIDE CABINET COMPONENT	PIN	TERMINAL NUMBER	WIRE NUMBER	OUTSIDE CABINET COMPONENT	PIN	DESCRIPTION	CABLE	NUMBER, COLOR
+Q1-A46.1	IN9	1	12.25	+Q1-R12.2	1	BRAKE RESISTOR THERMAL CONTACT	+Q1-W41	
+Q1-Q4.7	2	2	X0.1A	+Q1-R12.2	2	AUXILIARY POWER SUPPLY +24 Vdc GENERAL	+Q1-W41	
+Q1-K25.4	2	3	12.30	+Q1-Y12.1	+	+24 Vdc PLATFORM BRAKE	+Q1-W10	
+Q1-K25.4	4	4	12.31	+Q1-Y12.1	-	0 Vdc PLATFORM BRAKE	+Q1-W10	
+Q1-A12.2	E2	5	25.12	+Q1-SA25.1	11	LOW PLATFORM STOP	+Q1-W42	Gn
+Q1-Q4.7	2	6	X0.1A	+Q1-SA25.1	12	AUXILIARY POWER SUPPLY +24 Vdc GENERAL	+Q1-W42	Yw
+Q1-A12.2	E3	7	25.13	+Q1-SA25.2	11	HIGH PLATFORM STOP	+Q1-W43	Gn
+Q1-Q4.7	2	8	X0.1A	+Q1-SA25.2	12	AUXILIARY POWER SUPPLY +24 Vdc GENERAL	+Q1-W43	Yw
+Q1-A47.1	IN6	9	47.13	+Q1-Y12.1	1	BRAKE CONTACT PLATAFORM MOTOR	+Q1-W87	Rd
+Q1-Q4.7	2	10	X0.1A	+Q1-Y12.1	2	BRAKE CONTACT PLATAFORM MOTOR	+Q1-W87	Wh

customer	CORRUGADORA GUATEMA	REL	L.CENTI
job nr.	4607	REV	
serial nr.	COM17293	DEF	

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proj. sect.	=TR4+Q1	
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TERMINAL 400 SP.1

MORSETTIERA +Q1-X10
BORNIERA +Q1-X10

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TERMINAL BOX, CONNECTOR

+Q1-X11

+Q1-K26.2	+Q1-K26.2	INSIDE CABINET COMPONENT
4	2	PIN
2	1	TERMINAL NUMBER
13.19	13.18	WIRE NUMBER
+Q1-Y13.1	+Q1-Y13.1	OUTSIDE CABINET COMPONENT
-	+	PIN
0 Vdc PLATFORM BRAKE	+24 Vdc PLATFORM BRAKE	DESCRIPTION
+Q1-W11	+Q1-W11	CABLE
		NUMBER, COLOR

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TERMINAL 400 SP.1
MORSETTIERA +Q1-X11
BORNERA +Q1-X11

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q1
serial nr.	COM17293	DEF			page	122 of 161

INSIDE CABINET COMPONENT	
PIN	
TERMINAL NUMBER	
WIRE NUMBER	
OUTSIDE CABINET COMPONENT	
PIN	
DESCRIPTION	
CABLE	
NUMBER, COLOR	

TERMINAL BOX, CONNECTOR

+Q1-X12

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TERMINAL 400 SP.1
MORSETTIERA +Q1-X12
BORNERA +Q1-X12

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q1
serial nr.	COM17293	DEF			page	123 of 161

TERMINAL BOX, CONNECTOR

+Q1-X13

INSIDE CABINET COMPONENT	PIN	TERMINAL NUMBER	WIRE NUMBER	OUTSIDE CABINET COMPONENT	PIN	DESCRIPTION	CABLE	NUMBER, COLOR
+Q1-A48.1	CH0	1	48.10	+C10-XB4	1	ANALOGICAL REFERENCE IN CURRENT FOR HEAD BRUSH	+Q1+C10-W20	Green
+Q1-GS4.1	- V	2	X0.0A	+C10-XB4	2	AUXILIARY POWER SUPPLY 0 Vdc GENERAL	+Q1+C10-W20	White
+Q1-Q4.5	2	3	X0.1A	+C10-XB4	3	AUXILIARY POWER SUPPLY +24 Vdc GENERAL	+Q1+C10-W20	Brown
		4	Sch5	+C10-XB4	4	SAFETY SCREEN	+Q1+C10-W20	Shield

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TERMINAL 400 SP.1
MORSETTIERA +Q1-X13
TABLERO DE BORNES +Q1-X13

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q1
serial nr.	COM17293	DEF			page	124 of 161

TERMINAL BOX, CONNECTOR

+Q1-X14

INSIDE CABINET COMPONENT	PIN	TERMINAL NUMBER	WIRE NUMBER	OUTSIDE CABINET COMPONENT	PIN	DESCRIPTION	CABLE	NUMBER, COLOR
+Q1-A48.1	CH1	1	48.11	+C4-B11.1	1	ANALOGICAL REFERENCE IN CURRENT FOR HEAD BRUSH	+Q1+C4-W20	Green
+Q1-GS4.1	- V	2	X0.0A	+C4-B11.1	2	AUXILIARY POWER SUPPLY 0 Vdc GENERAL	+Q1+C4-W20	White
+Q1-Q4.5	2	3	X0.1A	+C4-B11.1	3	AUXILIARY POWER SUPPLY +24 Vdc GENERAL	+Q1+C4-W20	Brown
		4	Sch6	+C4-B11.1	4	SAFETY SCREEN	+Q1+C4-W20	Shield
+Q1-A49.1	CH0	5	49.10	+C4-B11.2	5	ANALOGICAL REFERENCE IN CURRENT FOR PRESSURE ROLL	+Q1+C4-W21	Green
+Q1-GS4.1	- V	6	X0.0A	+C4-B11.2	6	AUXILIARY POWER SUPPLY 0 Vdc GENERAL	+Q1+C4-W21	White
+Q1-Q4.5	2	7	X0.1A	+C4-B11.2	7	AUXILIARY POWER SUPPLY +24 Vdc GENERAL	+Q1+C4-W21	Brown
		8	Sch7	+C4-B11.2	8	SAFETY SCREEN	+Q1+C4-W21	Shield

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued 11/08/2017
job nr.	4607	REV			proj. sect. =TR4+Q1
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TERMINAL 400 SP.1
MORSETTIERA +Q1-X14
TABLERO DE BORNES +Q1-X14

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TERMINAL BOX, CONNECTOR

+Q1-X15

INSIDE CABINET COMPONENT	PIN	TERMINAL NUMBER	WIRE NUMBER	OUTSIDE CABINET COMPONENT	PIN	DESCRIPTION	CABLE	NUMBER, COLOR
+Q1-A16.2	06	1	29.10	+Q1-ST29.1	1	THERMAL PLATE 1° BELT MOTOR	+Q1-W15	RD
+Q1-Q4.5	2	2	X0.1A	+Q1-ST29.1	2	AUXILIARY POWER SUPPLY +24 Vdc GENERAL	+Q1-W15	WH
+Q1-X16	3	3	EQPS1			CABLE SHIELD	+Q1-W15	Shield

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TERMINAL 400 SP.1
MORSETTIERA +Q1-X15
BORNERA +Q1-X15

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q1
serial nr.	COM17293	DEF			page	126 of 161

TERMINAL BOX, CONNECTOR

+Q1-X16

INSIDE CABINET COMPONENT	PIN	TERMINAL NUMBER	WIRE NUMBER	OUTSIDE CABINET COMPONENT	PIN	DESCRIPTION	CABLE	NUMBER, COLOR
+Q1-A17.2	06	1	30.10	+Q1-ST30.1	1	THERMAL PLATE 2° BELT MOTOR	+Q1-W16	RD
+Q1-Q4.5	2	2	X0.1A	+Q1-ST30.1	2	AUXILIARY POWER SUPPLY +24 Vdc GENERAL	+Q1-W16	WH
+Q1-X15	3	3	EQPS1			CABLE SHIELD	+Q1-W16	Shield

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TERMINAL 400 SP.1
MORSETTIERA +Q1-X16
TABLERO DE BORNES +Q1-X16

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q1
serial nr.	COM17293	DEF			page	127 of 161

TERMINAL BOX, CONNECTOR

+Q1-X17

INSIDE CABINET COMPONENT	PIN	TERMINAL NUMBER	WIRE NUMBER	OUTSIDE CABINET COMPONENT	PIN	DESCRIPTION	CABLE	NUMBER, COLOR
+Q1-A18.2	06	1	31.10	+Q1-ST31.1	1	TEHRMAL PLATE 3° BELT MOTOR	+Q1-W17	RD
+Q1-Q4.5	2	2	X0.1A	+Q1-ST31.1	2	AUXILIARY POWER SUPPLY +24 Vdc GENERAL	+Q1-W17	WH
+Q1-X15	3	3	EQPS1			CABLE SHIELD	+Q1-W17	Shield

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TERMINAL 400 SP.1
MORSETTIERA +Q1-X17
TABLERO DE BORNES +Q1-X17

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q1
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TERMINAL BOX, CONNECTOR

+Q1-X18

INSIDE CABINET COMPONENT	PIN	TERMINAL NUMBER	WIRE NUMBER	OUTSIDE CABINET COMPONENT	PIN	DESCRIPTION	CABLE	NUMBER, COLOR
+Q1-A19.2	06	1	32.10	+Q1-ST32.1	1	THERMAL PLATE 4° BELT MOTOR	+Q1-W18	RD
+Q1-Q4.5	2	2	X0.1A	+Q1-ST32.1	2	AUXILIARY POWER SUPPLY +24 Vdc GENERAL	+Q1-W18	WH
+Q1-X15	3	3	EQPS1			CABLE SHIELD	+Q1-W18	Shield

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E-mail: info@fosber.it

TERMINAL 400 SP.1
MORSETTIERA +Q1-X18
TABLERO DE BORNES +Q1-X18

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q1
serial nr.	COM17293	DEF			page	129 of 161

TERMINAL BOX, CONNECTOR

+Q1-X21

INSIDE CABINET COMPONENT	PIN	TERMINAL NUMBER	WIRE NUMBER	OUTSIDE CABINET COMPONENT	PIN	DESCRIPTION	CABLE	NUMBER, COLOR
+Q1-A23.2	06	1	37.10	+Q1-ST37.1	1	THERMAL PLATE VACUUM BELT MOTOR	+Q1-W26	RD
+Q1-Q4.7	2	2	X0.1A	+Q1-ST37.1	2	AUXILIARY POWER SUPPLY +24 Vdc GENERAL	+Q1-W26	WH
+Q1-X15	3	3	EQPS1			CABLE SHIELD	+Q1-W26	Shield

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TERMINAL 400 SP.1
MORSETTIERA +Q1-X21
TABLERO DE BORNES +Q1-X21

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q1
serial nr.	COM17293	DEF			page	130 of 161

TERMINAL BOX, CONNECTOR

+Q1-X25

INSIDE CABINET COMPONENT	+Q1-GS4.1	+Q1-Q4.5																									
PIN	- V	2																									
TERMINAL NUMBER	1	2																									
WIRE NUMBER	X0.0A	X0.1A																									
OUTSIDE CABINET COMPONENT	+C1-X25	+C1-X25																									
PIN	1	2																									
DESCRIPTION	0 Vdc GENERAL	+24 Vdc GENERAL																									
CABLE	+Q1+C1-W05	+Q1+C1-W05																									
NUMBER, COLOR	1	2																									

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TERMINAL 400 SP.1
MORSETTIERA +Q1-X25
BORNERA +Q1-X25

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q1
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TERMINAL BOX, CONNECTOR

+Q1-X30

INSIDE CABINET COMPONENT	PIN	TERMINAL NUMBER	WIRE NUMBER	OUTSIDE CABINET COMPONENT	PIN	DESCRIPTION	CABLE	NUMBER, COLOR
+Q1-A12.1	red	1	V+A	+C1-X30	1	V+ DEVICE-NET	+Q1+C1-W30	Red
+Q1-A12.1	black	2	V-A	+C1-X30	2	V- DEVICE-NET	+Q1+C1-W30	Black
+Q1-A12.1	white	3	CAN H	+C1-X30	3	CAN H DEVICE-NET	+Q1+C1-W30	White
+Q1-A12.1	blue	4	CAN L	+C1-X30	4	CAN L DEVICE-NET	+Q1+C1-W30	Blue
+Q1-A12.1	bare	5	EQP1	+C1-X30	5	DRAIN DEVICE-NET	+Q1+C1-W30	Bare

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TERMINAL 400 SP.1
MORSETTIERA +Q1-X30
TABLERO DE BORNES +Q1-X30

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q1
serial nr.	COM17293	DEF			page	132 of 161

TERMINAL BOX, CONNECTOR

+Q1-X40

INSIDE CABINET COMPONENT	PIN	TERMINAL NUMBER	WIRE NUMBER	OUTSIDE CABINET COMPONENT	PIN	DESCRIPTION	CABLE	NUMBER, COLOR
+Q1-Q4.5	2	1	X0.1A	+C1-X40	1	CONTATTO N.O. (1) DA SISTEMA DI SICUREZZA	+C1+Q1-W20	1
+Q1-K73.1	14	2	73.10	+C1-X40	2	CONTATTO N.O. (1) DA SISTEMA DI SICUREZZA	+C1+Q1-W20	2
+Q1-Q4.5	2	3	X0.1A	+C1-X40	3	CONTATTO N.O. (2) DA SISTEMA DI SICUREZZA	+C1+Q1-W20	3
+Q1-K73.2	14	4	73.11	+C1-X40	4	CONTATTO N.O. (2) DA SISTEMA DI SICUREZZA	+C1+Q1-W20	4
+Q1-K40.1	21	5	73.12	+C1-X40	5	STOP PIATTAFORMA BASSO	+C1+Q1-W20	5

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TERMINAL 400 SP.1
MORSETTIERA +Q1-X40
BORNERA +Q1-X40

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q1
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TERMINAL BOX, CONNECTOR

+Q1-X44

INSIDE CABINET COMPONENT	PIN	TERMINAL NUMBER	WIRE NUMBER	OUTSIDE CABINET COMPONENT	PIN	DESCRIPTION	CABLE	NUMBER, COLOR
+Q1-A40.1	IN 1	1	40.11	+Q1-K77.1	21	ACCESS TO GUARD OPEN PLATFORM	+Q1-W44	1
+Q1-Q4.5	2	2	X0.1A	+Q1-K77.1	22	AUXILIARY POWER SUPPLY +24 Vdc GENERAL	+Q1-W44	2
+Q1-X84	2	3	67.10	+Q1-K77.1	11	SERIES FOR EMERGENCY STOP CHANNEL A	+Q1-W44	3
+Q1-X55	2	4	56.10	+Q1-K77.1	52	SERIES FOR EMERGENCY STOP CHANNEL A	+Q1-W44	4
+Q1-X84	4	5	67.11	+Q1-K77.1	31	EMERGENCY STOP CIRCUIT INTERNAL CHANNEL B	+Q1-W44	5
+Q1-X55	4	6	56.11	+Q1-K77.1	32	EMERGENCY STOP CIRCUIT INTERNAL CHANNEL B	+Q1-W44	6
+Q1-X61	6	7	67.13	+Q1-K77.1	E1	ACCESS UNDER PLATFORM	+Q1-W44	7
+Q1-GS4.1	- V	8	X0.0A	+Q1-K77.1	E2	AUXILIARY POWER SUPPLY 0 Vdc GENERAL	+Q1-W44	8

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TERMINAL 400 SP.1
MORSETTIERA +Q1-X44
TABLERO DE BORNES +Q1-X44

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q1
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TERMINAL BOX, CONNECTOR

+Q1-X45

INSIDE CABINET COMPONENT	PIN	TERMINAL NUMBER	WIRE NUMBER	OUTSIDE CABINET COMPONENT	PIN	DESCRIPTION	CABLE	NUMBER, COLOR

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TERMINAL 400 SP.1
MORSETTIERA +Q1-X45
TABLERO DE BORNES +Q1-X45

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q1
serial nr.	COM17293	DEF			page	135 of 161

TERMINAL BOX, CONNECTOR

+Q1-X51

INSIDE CABINET COMPONENT	PIN	TERMINAL NUMBER	WIRE NUMBER	OUTSIDE CABINET COMPONENT	PIN	DESCRIPTION	CABLE	NUMBER, COLOR
+Q1-Q4.5	2	1	X0.1A	+Q1-SA51.1	11	LIMIT SWITCH INLET PORTAL RIGHT CONTACT N.C.	+Q1-W60	Gn
+Q1-X51	3	2	51.12	+Q1-SA51.1	12	LIMIT SWITCH INLET PORTAL RIGHT CONTACT N.C.	+Q1-W60	Yw
+Q1-X51	2	3	51.12	+Q1-SA51.2	11	LIMIT SWITCH INLET PORTAL LEFT CONTACT N.C.	+Q1-W61	Gn
+Q1-X51	12	4	51.14	+Q1-SA51.2	12	LIMIT SWITCH INLET PORTAL LEFT CONTACT N.C.	+Q1-W61	Yw
+Q1-Q4.5	2	5	X0.1A	+Q1-SA51.1	13	LIMIT SWITCH INLET PORTAL RIGHT CONTACT N.O.	+Q1-W60	Wh
+Q1-X51	7	6	51.16	+Q1-SA51.1	14	LIMIT SWITCH INLET PORTAL RIGHT CONTACT N.O.	+Q1-W60	Bn
+Q1-X51	6	7	51.16	+Q1-SA51.2	13	LIMIT SWITCH INLET PORTAL LEFT CONTACT N.O.	+Q1-W61	Wh
+Q1-X51	16	8	51.18	+Q1-SA51.2	14	LIMIT SWITCH INLET PORTAL LEFT CONTACT N.O.	+Q1-W61	Bn
+Q1-A47.1	IN0	9	47.10	+Q1-SA51.3	11	LIMIT SWITCH OUTLET PORTAL RIGHT CONTACT N.C.	+Q1-W62	Gn
+Q1-X51	11	10	51.21	+Q1-SA51.3	12	LIMIT SWITCH OUTLET PORTAL RIGHT CONTACT N.C.	+Q1-W62	Yw
+Q1-X51	10	11	51.21	+Q1-SA51.4	11	LIMIT SWITCH OUTLET PORTAL LEFT CONTACT N.C.	+Q1-W63	Gn
+Q1-X51	4	12	51.14	+Q1-SA51.4	12	LIMIT SWITCH OUTLET PORTAL LEFT CONTACT N.C.	+Q1-W63	Yw
+Q1-A40.1	IN 6	13	40.14	+Q1-SA51.3	13	LIMIT SWITCH OUTLET PORTAL RIGHT CONTACT N.O.	+Q1-W62	Wh
+Q1-X51	15	14	51.24	+Q1-SA51.3	14	LIMIT SWITCH OUTLET PORTAL RIGHT CONTACT N.O.	+Q1-W62	Bn
+Q1-X51	14	15	51.24	+Q1-SA51.4	13	LIMIT SWITCH OUTLET PORTAL LEFT CONTACT N.O.	+Q1-W63	Wh
+Q1-X51	8	16	51.18	+Q1-SA51.4	14	LIMIT SWITCH OUTLET PORTAL LEFT CONTACT N.O.	+Q1-W63	Bn

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17
job nr.	4607	REV		
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TERMINAL 400 SP.1
MORSETTIERA +Q1-X51
TABLERO DE BORNES +Q1-X51

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TERMINAL BOX, CONNECTOR

+Q1-X53

INSIDE CABINET COMPONENT	PIN	TERMINAL NUMBER	WIRE NUMBER	OUTSIDE CABINET COMPONENT	PIN	DESCRIPTION	CABLE	NUMBER, COLOR
+Q1-GS4.1	- V	1	X0.0A	+Q1-SQ52.1	3	AUXILIARY POWER SUPPLY 0 Vdc GENERAL	+Q1-W71	Wh
+Q1-A45.1	A0+	2	45.10	+Q1-SQ52.1	4	PHONOMETER WHEEL 1° BELT	+Q1-W71	Gn
+Q1-Q4.7	2	3	X0.1A	+Q1-SQ52.1	1	AUXILIARY POWER SUPPLY +24 Vdc GENERAL	+Q1-W71	Bn
+Q1-GS4.1	- V	4	X0.0A	+Q1-SQ52.2	3	AUXILIARY POWER SUPPLY 0 Vdc GENERAL	+Q1-W72	Wh
+Q1-A45.1	B0+	5	45.11	+Q1-SQ52.2	4	PHONOMETER WHEEL 2° BELT	+Q1-W72	Gn
+Q1-Q4.7	2	6	X0.1A	+Q1-SQ52.2	1	AUXILIARY POWER SUPPLY +24 Vdc GENERAL	+Q1-W72	Bn
+Q1-GS4.1	- V	7	X0.0A	+Q1-SQ52.3	3	AUXILIARY POWER SUPPLY 0 Vdc GENERAL	+Q1-W73	Wh
+Q1-A45.1	A1+	8	45.12	+Q1-SQ52.3	4	PHONOMETER WHEEL 3° BELT	+Q1-W73	Gn
+Q1-Q4.7	2	9	X0.1A	+Q1-SQ52.3	1	AUXILIARY POWER SUPPLY +24 Vdc GENERAL	+Q1-W73	Bn
+Q1-GS4.1	- V	10	X0.0A	+Q1-SQ52.4	3	AUXILIARY POWER SUPPLY 0 Vdc GENERAL	+Q1-W74	Wh
+Q1-A45.1	B1+	11	45.13	+Q1-SQ52.4	4	PHONOMETER WHEEL 4° BELT	+Q1-W74	Gn
+Q1-Q4.7	2	12	X0.1A	+Q1-SQ52.4	1	AUXILIARY POWER SUPPLY +24 Vdc GENERAL	+Q1-W74	Bn
+Q1-GS4.1	- V	13	X0.0A	+Q1-SQ52.2B	3	AUXILIARY POWER SUPPLY 0 Vdc GENERAL	+Q1-W72B	Wh
+Q1-A45.1	Z0+	14	45.14	+Q1-SQ52.2B	4	NOISE-METRIC WHEEL 2ND BELT BIS	+Q1-W72B	Gn
+Q1-Q4.7	2	15	X0.1A	+Q1-SQ52.2B	1	AUXILIARY POWER SUPPLY +24 Vdc GENERAL	+Q1-W72B	Bn

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q1
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TERMINAL 400 SP.1
MORSETTIERA +Q1-X53
TABLERO DE BORNES +Q1-X53

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TERMINAL BOX, CONNECTOR

+Q1-X54

INSIDE CABINET COMPONENT
PIN
TERMINAL NUMBER
WIRE NUMBER
OUTSIDE CABINET COMPONENT
PIN
DESCRIPTION
CABLE
NUMBER, COLOR

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TERMINAL 400 SP.1
MORSETTIERA +Q1-X54

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q1
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TERMINAL BOX, CONNECTOR

+Q1-X55

INSIDE CABINET COMPONENT	PIN	TERMINAL NUMBER	WIRE NUMBER	OUTSIDE CABINET COMPONENT	PIN	DESCRIPTION	CABLE	NUMBER, COLOR
+Q1-X8	4	1	56.28			EMERGENCY FROM EXTERNAL CH. A	=CEC+Q0=TR4+Q1-W01 =SC4+Q0=TR4+Q1-W900	1
+Q1-X44	4	2	56.10			EMERGENCY FROM EXTERNAL CH. A	=CEC+Q0=TR4+Q1-W01 =SC4+Q0=TR4+Q1-W900	2
+Q1-X8	6	3	56.29			EMERGENCY FROM EXTERNAL CH. B	=CEC+Q0=TR4+Q1-W01 =SC4+Q0=TR4+Q1-W900	3
+Q1-X44	6	4	56.11			EMERGENCY FROM EXTERNAL CH. B	=CEC+Q0=TR4+Q1-W01 =SC4+Q0=TR4+Q1-W900	4
+Q1-X56	5	5	56.12			EMERGENCY FOR EXTERNAL CHAN.A	=CEC+Q0=TR4+Q1-W01 =SC4+Q0=TR4+Q1-W900	5
+Q1-X57	6	6	56.13			EMERGENCY FOR EXTERNAL CHAN.A	=CEC+Q0=TR4+Q1-W01 =SC4+Q0=TR4+Q1-W900	6
+Q1-X56	7	7	56.14			EMERGENCY FOR EXTERNAL CHAN.B	=CEC+Q0=TR4+Q1-W01 =SC4+Q0=TR4+Q1-W900	7
+Q1-X57	8	8	56.15			EMERGENCY FOR EXTERNAL CHAN.B	=CEC+Q0=TR4+Q1-W01 =SC4+Q0=TR4+Q1-W900	8
+Q1-K54.1	23	9	56.16			F-STOP FOR EXTERNAL		
+Q1-K54.1	24	10	56.17			F-STOP FOR EXTERNAL		
+Q1-K44.4	24	11	56.18			N-STOP FOR EXTERNAL		
+Q1-K44.4	21	12	56.19			N-STOP FOR EXTERNAL		
+Q1-X56	1	13	56.20			EMERGENCY FROM EXTERNAL CH. A	=CEC+Q0=TR4+Q1-W01 =SC4+Q0=TR4+Q1-W900	9
+Q1-X56	2	14	56.21			EMERGENCY FROM EXTERNAL CH. A	=CEC+Q0=TR4+Q1-W01 =SC4+Q0=TR4+Q1-W900	10
+Q1-X56	3	15	56.22			EMERGENCY FROM EXTERNAL CH. B	=CEC+Q0=TR4+Q1-W01 =SC4+Q0=TR4+Q1-W900	11
+Q1-X56	4	16	56.23			EMERGENCY FROM EXTERNAL CH. B	=CEC+Q0=TR4+Q1-W01 =SC4+Q0=TR4+Q1-W900	12
+Q1-X57	1	17	56.24			EMERGENCY FROM EXTERNAL CH. A	=CEC+Q0=TR4+Q1-W02 LIVELLO 3	1
+Q1-X57	2	18	56.25			EMERGENCY FROM EXTERNAL CH. A	=CEC+Q0=TR4+Q1-W02 LIVELLO 3	2
+Q1-X57	3	19	56.26			EMERGENCY FROM EXTERNAL CH. B	=CEC+Q0=TR4+Q1-W02 LIVELLO 3	3
+Q1-X57	4	20	56.27			EMERGENCY FROM EXTERNAL CH. B	=CEC+Q0=TR4+Q1-W02 LIVELLO 3	4
K	2	21				GUARD PROTECTION MASTER400	=MS4+Q0=TR4+Q1-W260	
K	1	22	56.30			GUARD PROTECTION MASTER400	=MS4+Q0=TR4+Q1-W260	
+Q1-SA56.1	12	23	56.31			SAFETY LIMIT SWITCH SLIDING NETS	=MS4+Q0=TR4+Q1-W260	
+Q1-SA56.1	11	24	56.32			SAFETY LIMIT SWITCH SLIDING NETS	=MS4+Q0=TR4+Q1-W260	
+Q1-SA56.1	12	25	56.33			SAFETY LIMIT SWITCH SLIDING NETS	=MS4+Q0=TR4+Q1-W260	
+Q1-SA56.1	11	26	56.34			SAFETY LIMIT SWITCH SLIDING NETS	=MS4+Q0=TR4+Q1-W260	

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued 11/08/2017
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TERMINAL 400 SP.1
MORSETTIERA +Q1-X55
TABLERO DE BORNES +Q1-X55

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TERMINAL BOX, CONNECTOR

+Q1-X56

INSIDE CABINET COMPONENT	PIN	TERMINAL NUMBER	WIRE NUMBER	OUTSIDE CABINET COMPONENT	PIN	DESCRIPTION	CABLE	NUMBER, COLOR
+Q1-X55	13	1	56.20	+Q2-X55	1	EMERGENCY FROM LEVEL 2 CH. A	+Q1+Q2-W12	1
+Q1-X55	14	2	56.21	+Q2-X55	2	EMERGENCY FROM LEVEL 2 CH. A	+Q1+Q2-W12	2
+Q1-X55	15	3	56.22	+Q2-X55	3	EMERGENCY FROM LEVEL 2 CH. B	+Q1+Q2-W12	3
+Q1-X55	16	4	56.23	+Q2-X55	4	EMERGENCY FROM LEVEL 2 CH. B	+Q1+Q2-W12	4
+Q1-X55	5	5	56.12	+Q2-X55	5	EMERGENCY FOR LEVEL 2 CH. A	+Q1+Q2-W12	5
+Q1-X61	7	6	57.10	+Q2-X55	6	EMERGENCY FOR LEVEL 2 CH. A	+Q1+Q2-W12	6
+Q1-X55	7	7	56.14	+Q2-X55	7	EMERGENCY FOR LEVEL 2 CH. B	+Q1+Q2-W12	7
+Q1-X61	9	8	57.11	+Q2-X55	8	EMERGENCY FOR LEVEL 2 CH. B	+Q1+Q2-W12	8
+Q1-XA	3	9	57.12	+Q2-X55	9	F-STOP FOR LEVEL 2	+Q1+Q2-W12	9
+Q1-XA	4	10	57.13	+Q2-X55	10	F-STOP FOR LEVEL 2	+Q1+Q2-W12	10
+Q1-X92	1	11	X0.1D	+Q2-X55	11	E-STOP TO SUPERVISOR	+Q1+Q2-W12	11
+Q1-X61	13	12	57.22	+Q2-X55	12	E-STOP TO SUPERVISOR	+Q1+Q2-W12	12

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued 11/08/2017
job nr.	4607	REV			proj. sect. =TR4+Q1
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TERMINAL 400 SP.1
MORSETTIERA +Q1-X56
TABLERO DE BORNES +Q1-X56

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TERMINAL BOX, CONNECTOR

+Q1-X57

INSIDE CABINET COMPONENT	PIN	TERMINAL NUMBER	WIRE NUMBER	OUTSIDE CABINET COMPONENT	PIN	DESCRIPTION	CABLE	NUMBER, COLOR
+Q1-X55	17	1	56.24	+Q3-X56	1	E-STOP FROM +Q1 (CHANNEL A)	+Q1+Q3-W13	1
+Q1-X55	18	2	56.25	+Q3-X56	2	E-STOP FROM +Q3 (CHANNEL A)	+Q1+Q3-W13	2
+Q1-X55	19	3	56.26	+Q3-X56	3	E-STOP FROM +Q1 (CHANNEL B)	+Q1+Q3-W13	3
+Q1-X55	20	4	56.27	+Q3-X56	4	E-STOP FROM +Q3 (CHANNEL B)	+Q1+Q3-W13	4
+Q1-X70	6	5	59.12	+Q3-X56	5	E-STOP FOR EXTERNAL FROM +Q1 (CHANNEL A)	+Q1+Q3-W13	5
+Q1-X55	6	6	56.13	+Q3-X56	6	E-STOP FOR EXT FROM +Q3 (CHANNEL A)	+Q1+Q3-W13	6
+Q1-X70	8	7	59.13	+Q3-X56	7	E-STOP FOR EXT FROM +Q3 (CHANNEL B)	+Q1+Q3-W13	7
+Q1-X55	8	8	56.15	+Q3-X56	8	E-STOP FOR EXT FROM +Q3 (CHANNEL B)	+Q1+Q3-W13	8
+Q1-XA	1	9	87.10	+Q3-X56	9	F-STOP FROM LEVEL 3	+Q1+Q3-W13	9
+Q1-XA	2	10	87.11	+Q3-X56	10	F-STOP FOR LEVEL 3	+Q1+Q3-W13	10
+Q1-X70	10	11	59.14	+Q3-X56	11	E-STOP TO SUPERVISOR	+Q1+Q3-W13	11
+Q1-A80.1	+	12	81.25	+Q3-X56	12	E-STOP TO SUPERVISOR	+Q1+Q3-W13	12

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued 11/08/2017
job nr.	4607	REV			proj. sect. =TR4+Q1
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TERMINAL 400 SP.1
MORSETTIERA +Q1-X57
TABLERO DE BORNES +Q1-X57

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TERMINAL BOX, CONNECTOR

+Q1-X61

INSIDE CABINET COMPONENT	PIN	TERMINAL NUMBER	WIRE NUMBER	OUTSIDE CABINET COMPONENT	PIN	DESCRIPTION	CABLE	NUMBER, COLOR
+Q1-K43.4	11	1	54.13	+C1-X61	1	E-STOP FROM +Q1 (CHANNEL A)	+Q1+C1-W11	1
+Q1-X70	1	2	58.12	+C1-X61	2	E-STOP FROM +C1 (CHANNEL A)	+Q1+C1-W11	2
+Q1-K43.4	24	3	54.16	+C1-X61	3	E-STOP FROM +Q1 (CHANNEL B)	+Q1+C1-W11	3
+Q1-X70	3	4	58.13	+C1-X61	4	E-STOP FROM +C1 (CHANNEL B)	+Q1+C1-W11	4
+Q1-A40.1	IN 6	5	40.14	+C1-X61	5	ACCESS ENABLE ON MACHINE	+Q1+C1-W11	5
+Q1-X44	7	6	58.16	+C1-X61	6	ACCESS ENABLE ON MACHINE	+Q1+C1-W11	6
+Q1-X56	6	7	57.12	+C1-X61	7	E-STOP FOR EXTERNAL FROM +Q1 (CHANNEL A)	+Q1+C1-W11	7
+Q1-X70	5	8	58.14	+C1-X61	8	E-STOP FOR EXT FROM +C1 (CHANNEL A)	+Q1+C1-W11	8
+Q1-X56	8	9	57.13	+C1-X61	9	E-STOP FOR EXTERNAL FROM +Q1 (CHANNEL B)	+Q1+C1-W11	9
+Q1-X70	7	10	58.15	+C1-X61	10	E-STOP FOR EXT FROM +C1 (CHANNEL B)	+Q1+C1-W11	10
+Q1-K26.2	21	11	55.15	+C1-X61	11	MACHINE RESET	+Q1+C1-W11	11
+Q1-K54.1	S34	12	54.19	+C1-X61	12	MACHINE RESET	+Q1+C1-W11	12
+Q1-X56	12	13	57.22	+C1-X61	13	E-STOP TO SUPERVISOR	+Q1+C1-W11	13
+Q1-X70	9	14	58.17	+C1-X61	14	E-STOP TO SUPERVISOR	+Q1+C1-W11	14

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued 11/08/2017
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TERMINAL 400 SP.1
MORSETTIERA +Q1-X61
TABLERO DE BORNES +Q1-X61

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TERMINAL BOX, CONNECTOR

+Q1-X70

INSIDE CABINET COMPONENT	PIN	TERMINAL NUMBER	WIRE NUMBER	OUTSIDE CABINET COMPONENT	PIN	DESCRIPTION	CABLE	NUMBER, COLOR
+Q1-X61	2	1	58.12	+C10-X11	1	E-STOP FROM +Q1 (CHANNEL A)	+Q1+C10-W11	1
+Q1-X84	1	2	59.10	+C10-X11	2	E-STOP FROM +C10 (CHANNEL A)	+Q1+C10-W11	2
+Q1-X61	4	3	58.13	+C10-X11	3	E-STOP FROM +Q1 (CHANNEL B)	+Q1+C10-W11	3
+Q1-X84	3	4	59.11	+C10-X11	4	E-STOP FROM +C10 (CHANNEL B)	+Q1+C10-W11	4
+Q1-X61	8	5	58.14	+C10-X11	5	E-STOP FOR EXT FROM +Q1 (CHANNEL A)	+Q1+C10-W11	5
+Q1-X57	5	6	59.12	+C10-X11	6	E-STOP FOR EXT FROM +C10 (CHANNEL A)	+Q1+C10-W11	6
+Q1-X61	10	7	58.15	+C10-X11	7	E-STOP FOR EXT FROM +Q1 (CHANNEL B)	+Q1+C10-W11	7
+Q1-X57	7	8	59.13	+C10-X11	8	E-STOP FOR EXT FROM +C10 (CHANNEL B)	+Q1+C10-W11	8
+Q1-X61	14	9	58.17	+C10-X11	9	E-STOP TO SUPERVISOR	+Q1+C10-W11	9
+Q1-X57	1	10	59.14	+C10-X11	10	E-STOP TO SUPERVISOR	+Q1+C10-W11	10
+Q1-GS4.1	- V	11	X0.0A	+C10-X11	11	AUXILIARY POWER SUPPLY 0 Vdc GENERAL	+Q1+C10-W11	11
+Q1-Q4.5	2	12	X0.1A	+C10-X11	12	AUXILIARY POWER SUPPLY +24 Vdc GENERAL	+Q1+C10-W11	12
+Q1-A3.1	PE	13	PE1	+C10-X11	13	PROTECTION CONDUCTORS	+Q1+C10-W11	YW/GN
+Q1-X90	15	14	74.11	+C10-X11	14	SEPARATION WITH METAL TAPE LEV.1	+Q1+C10-W11	14
+Q1-X90	17	15	74.12	+C10-X11	15	SEPARATION WITH METAL TAPE LEV.2	+Q1+C10-W11	15

customer	CORRUGADORA GUATEMA	REL	L.CENTI
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TERMINAL 400 SP.1

MORSETTIERA +Q1-X70
TABLERO DE BORNES +Q1-X70

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TERMINAL BOX, CONNECTOR

+Q1-X75

INSIDE CABINET COMPONENT	PIN	TERMINAL NUMBER	WIRE NUMBER	OUTSIDE CABINET COMPONENT	PIN	DESCRIPTION	CABLE	NUMBER, COLOR
+Q1-A12.2	HI	1	HI	+Q2-X75	1	CAN-OPEN NETWORK FOR +Q2	+Q1+Q2-W70	White
+Q1-A12.2	LO	2	LO	+Q2-X75	2	CAN-OPEN NETWORK FOR +Q2	+Q1+Q2-W70	Blue
+Q1-A12.2	GND	3	GND	+Q2-X75	3	CAN-OPEN NETWORK FOR +Q2	+Q1+Q2-W70	Red+ Black
+Q1-X75	8	4	Sch	+Q2-X75	4	CAN-OPEN NETWORK FOR +Q2	+Q1+Q2-W70	Shield
+Q1-A12.2	HI	5	HI	+Q1-XB86.1	1C+	CAN-OPEN NETWORK FOR EXTERNAL		White
+Q1-A12.2	LO	6	LO	+Q1-XB86.1	1C-	CAN-OPEN NETWORK FOR EXTERNAL		Blue
+Q1-A12.2	GND	7	GND	+Q1-XB86.1	GND	CAN-OPEN NETWORK FOR EXTERNAL		Red+ Black
+Q1-X75	4	8	Sch	+Q1-X15	3	CAN-OPEN NETWORK FOR EXTERNAL		Shield

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TERMINAL 400 SP.1
MORSETTIERA +Q1-X75
TABLERO DE BORNES +Q1-X75

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q1
serial nr.	COM17293	DEF			page	144 of 161

TERMINAL BOX, CONNECTOR

+Q1-X80

INSIDE CABINET COMPONENT	PIN	TERMINAL NUMBER	WIRE NUMBER	OUTSIDE CABINET COMPONENT	PIN	DESCRIPTION	CABLE	NUMBER, COLOR
+Q1-GS4.1	- V	1	X0.0A	+Q1-B62.1	3 Bu	AUXILIARY POWER SUPPLY 0 Vdc GENERAL	+Q1-W80	1
+Q1-Q4.5	2	2	X0.1A	+Q1-B62.1	1 Bn	AUXILIARY POWER SUPPLY +24 Vdc GENERAL	+Q1-W80	2
+Q1-A41.1	IN 7	3	41.17	+Q1-B62.1	4 Bk	STACK LIMIT (LEFT)	+Q1-W80	3
+Q1-A41.1	IN 11	4	41.24	+Q1-SQ62.2	BK 4	LEFT CHAIN	+Q1-W80	4
+Q1-A41.1	IN 12	5	41.25	+Q1-SQ62.3	BK 4	RIGHT CHAIN	+Q1-W80	5
+Q1-A41.1	IN 8	6	41.26	+Q1-B62.2	4 Bk	STACK LIMIT (RIGHT)	+Q1-W80	6

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TERMINAL 400 SP.1
MORSETTIERA +Q1-X80
TABLERO DE BORNES +Q1-X80

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q1
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TERMINAL BOX, CONNECTOR

+Q1-X81

INSIDE CABINET COMPONENT	PIN	TERMINAL NUMBER	WIRE NUMBER	OUTSIDE CABINET COMPONENT	PIN	DESCRIPTION	CABLE	NUMBER, COLOR
+Q1-A13.3	E2	1	26.10	+B1-X10	1	CLOSURE LIMIT ALIGNER	+Q1+B1-W10	1
+Q1-A13.3	E3	2	26.11	+B1-X10	2	OPENING LIMIT ALIGNER	+Q1+B1-W10	2
+Q1-A40.1	IN 4	3	40.12	+B1-X10	3	HIGH ALIGNER TABLE LEFT SIDE	+Q1+B1-W10	3
+Q1-A40.1	IN 5	4	40.13	+B1-X10	4	HIGH ALIGNER TABLE RIGHT SIDE	+Q1+B1-W10	4
+Q1-XA	5	5	66.10			AVAILABLE		5
+Q1-XA	6	6	66.11			AVAILABLE		6
+Q1-A43.1	OUT 2	7	43.12	+B1-X10	7	AVAILABLE	+Q1+B1-W10	7
+Q1-XA	7	8	66.12			AVAILABLE		8
+Q1-GS4.1	- V	9	X0.0A	+B1-X10	9	AUXILIARY POWER SUPPLY 0 Vdc GENERAL	+Q1+B1-W10	9+11
+Q1-Q4.5	2	10	X0.1A	+B1-X10	10	AUXILIARY POWER SUPPLY +24 Vdc GENERAL	+Q1+B1-W10	10+12
+Q1-A3.1	PE	11	PE1	+B1-X10	11	PROTECTION CONDUCTORS	+Q1+B1-W10	YW/GR

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued 11/08/2017
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TERMINAL 400 SP.1
MORSETTIERA +Q1-X81
TABLERO DE BORNES +Q1-X81

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TERMINAL BOX, CONNECTOR

+Q1-X84

INSIDE CABINET COMPONENT	PIN	TERMINAL NUMBER	WIRE NUMBER	OUTSIDE CABINET COMPONENT	PIN	DESCRIPTION	CABLE	NUMBER, COLOR
+Q1-X70	2	1	59.10	+C4-X1	1	CANALE A FILO UOMO	+Q1+C4-W10	1
+Q1-X44	3	2	67.10	+C4-X1	2	CANALE A FILO UOMO	+Q1+C4-W10	2
+Q1-X70	4	3	59.11	+C4-X1	3	CANALE B FILO UOMO	+Q1+C4-W10	3
+Q1-X44	5	4	67.11	+C4-X1	4	CANALE B FILO UOMO	+Q1+C4-W10	4
+Q1-A46.1	IN14	5	X0.1A	+C4-X1	5	DIAGNOSTICA FILO UOMO	+Q1+C4-W10	5
+Q1-A40.1	IN 8	6	40.17	+C4-X1	6	DIAGNOSTICA FILO UOMO	+Q1+C4-W10	6
+Q1-A43.1	OUT 0	7	43.10	+C4-X1	7	COMANDO ELETTROVALVOLA RULLO PRESSORE	+Q1+C4-W10	7
+Q1-A43.1	OUT 1	8	43.11	+C4-X1	8	COMANDO ELETTROVALVOLA SPAZZOLA TESTATA	+Q1+C4-W10	8
+Q1-A43.1	OUT 3	9	43.13	+C4-X1	9	COMANDO ELETTROVALVOLA NASTRO DINAMICO ALTO	+Q1+C4-W10	9
+Q1-XA	8	10	68.10			DISPONIBILE		10
+Q1-A43.1	OUT 10	11	43.19	+C4-X1	11	SEGNALAZIONE LUMINOSA ROSSA	+Q1+C4-W10	11
+Q1-A43.1	OUT 11	12	43.20	+C4-X1	12	SEGNALAZIONE LUMINOSA ARANCIONE	+Q1+C4-W10	12
+Q1-A43.1	OUT 12	13	43.21	+C4-X1	13	SEGNALAZIONE LUMINOSA VERDE	+Q1+C4-W10	13
+Q1-A43.1	OUT 13	14	43.22	+C4-X1	14	SEGNALAZIONE ACUSTICA	+Q1+C4-W10	14
+Q1-GS4.1	- V	15	X0.0A	+C4-X1	15	ALIMENTAZIONE AUSILIARIA 0 Vdc GENERALE	+Q1+C4-W10	15
+Q1-A46.1	IN14	16	X0.1A	+C4-X1	16	ALIMENTAZIONE AUSILIARIA +24 Vdc GENERALE	+Q1+C4-W10	16
+Q1-A3.1	PE	17	PE2	+C4-X1	17	CONDUTTORE DI PROTEZIONE	+Q1+C4-W10	YW/GR

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
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TERMINAL 400 SP.1
MORSETTIERA +Q1-X84
TABLERO DE BORNES +Q1-X84

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TERMINAL BOX, CONNECTOR

+Q1-X90

INSIDE CABINET COMPONENT	PIN	TERMINAL NUMBER	WIRE NUMBER	OUTSIDE CABINET COMPONENT	PIN	DESCRIPTION	CABLE	NUMBER, COLOR
+Q1-A41.1	IN 0	1	41.10	KK00 XM41.6	3	CUT SIGNAL FROM CUT-OFF	=MST+QE0=TR4+QE1-W01 =MS4+Q0=TR4+QE1-W225	1
+Q1-Q4.5	2	2	X0.1A	KK00 XM41.5	4	AUXILIARY POWER SUPPLY +24 Vdc GENERAL	=MST+QE0=TR4+QE1-W01 =MS4+Q0=TR4+QE1-W225	2
+Q1-A41.1	IN 1	3	41.11	KK01 XM41.14	3	LAST CUT FROM CUT-OFF	=MST+QE0=TR4+QE1-W01 =MS4+Q0=TR4+QE1-W225	3
+Q1-Q4.5	2	4	X0.1A	KK01 XM41.13	4	AUXILIARY POWER SUPPLY +24 Vdc GENERAL	=MST+QE0=TR4+QE1-W01 =MS4+Q0=TR4+QE1-W225	4
+Q1-A41.1	IN 2	5	41.12	KK02 XM41.10	3	FIRST CUT FROM CUT-OFF	=MST+QE0=TR4+QE1-W01 =MS4+Q0=TR4+QE1-W225	5
+Q1-Q4.5	2	6	X0.1A	KK02 XM41.9	4	AUXILIARY POWER SUPPLY +24 Vdc GENERAL	=MST+QE0=TR4+QE1-W01 =MS4+Q0=TR4+QE1-W225	6
+Q1-A41.1	IN 3	7	41.13	KK03 XM41.8	3	BOARD PRESENT FROM CUT-OFF	=MST+QE0=TR4+QE1-W01 =MS4+Q0=TR4+QE1-W225	7
+Q1-Q4.5	2	8	X0.1A	KK03 XM41.7	4	AUXILIARY POWER SUPPLY +24 Vdc GENERAL	=MST+QE0=TR4+QE1-W01 =MS4+Q0=TR4+QE1-W225	8
+Q1-A41.1	IN 4	9	41.14	KK04	3	WASTE SIGNAL FROM CUT-OFF		9
+Q1-Q4.5	2	10	X0.1A	KK04	4	AUXILIARY POWER SUPPLY +24 Vdc GENERAL		10
+Q1-A41.1	IN 5	11	41.15	KK05	3	ORDER CHANGE PRE-ALARM FROM CUT-OFF		11
+Q1-Q4.5	2	12	X0.1A	KK05	4	AUXILIARY POWER SUPPLY +24 Vdc GENERAL		12
+Q1-A40.1	IN 0	13	40.25	KK06	3	ORDER CHANGE MANUAL / AUTOMATIC		13
+Q1-Q4.5	2	14	X0.1A	KK06	4	AUXILIARY POWER SUPPLY +24 Vdc GENERAL		14
+Q1-A40.1	1	15	74.11	KK07	3	SEPARATION WITH METAL TAPE LEV.1	=MS4+Q0=TR4+QE1-W225	15
+Q1-Q4.5	2	16	X0.1A	KK07	4	AUXILIARY POWER SUPPLY +24 Vdc GENERAL	=MS4+Q0=TR4+QE1-W225	16
+Q1-A40.1	1	17	74.12	KK08	3	SEPARATION WITH METAL TAPE LEV.2	=MS4+Q0=TR4+QE1-W225	17
+Q1-Q4.5	2	18	X0.1A	KK08	4	AUXILIARY POWER SUPPLY +24 Vdc GENERAL	=MS4+Q0=TR4+QE1-W225	18

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17
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TERMINAL 400 SP.1
MORSETTIERA +Q1-X90
TABLERO DE BORNES +Q1-X90

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TERMINAL BOX, CONNECTOR

+Q1-X92

INSIDE CABINET COMPONENT	PIN	TERMINAL NUMBER	WIRE NUMBER	OUTSIDE CABINET COMPONENT	PIN	DESCRIPTION	CABLE	NUMBER, COLOR
+Q1-K44.1	11	1	X0.1A	+Q1-Q4.5	2	MACHINE READY		1
+Q1-K44.1	14	2	76.10	+Q1-A80.1	+	MACHINE READY		2
+Q1-K44.2	11	3	X0.1A	+Q1-Q4.5	2	E-STOP FOR EXTERNAL		3
+Q1-K44.2	14	4	76.11	+Q1-A80.1	+	E-STOP FOR EXTERNAL		4
+Q1-K44.3	11	5	X0.1A	+Q1-Q4.5	2	F-STOP FOR EXTERNAL		5
+Q1-K44.3	14	6	76.12			F-STOP FOR EXTERNAL		6
+Q1-K44.4	11	7	X0.1A	+Q1-Q4.5	2	N-STOP FOR EXTERNAL		7
+Q1-K44.4	14	8	76.13	+Q1-A80.1	+	N-STOP FOR EXTERNAL		8
+Q1-K44.5	11	9	X0.1A	+Q1-Q4.5	2	LINE SPEED INCREASE		9
+Q1-K44.5	14	10	76.14	+Q1-A80.1	+	LINE SPEED INCREASE		10
+Q1-K44.6	11	11	X0.1A	+Q1-Q4.5	2	LINE SPEED DECREASE		11
+Q1-K44.6	14	12	76.15	+Q1-A80.1	+	LINE SPEED DECREASE		12

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TERMINAL 400 SP.1
MORSETTIERA +Q1-X92
TABLERO DE BORNES +Q1-X92

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q1
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TERMINAL BOX, CONNECTOR

+Q1-X95

INSIDE CABINET COMPONENT	PIN	TERMINAL NUMBER	WIRE NUMBER	OUTSIDE CABINET COMPONENT	PIN	DESCRIPTION	CABLE	NUMBER, COLOR
+Q1-A80.1	+	1	81.10			NORMAL DISCHARGE IN THE ORDER LEVEL 1		1
+Q1-A80.1	+	2	81.11			LAST DISCHARGE IN THE ORDER LEVEL 1		2
+Q1-A80.1	+	3	81.16			NORMAL DISCHARGE IN THE ORDER LEVEL 2		3
+Q1-A80.1	+	4	81.17			LAST DISCHARGE IN THE ORDER LEVEL 2		4
+Q1-A80.1	+	5	81.22			NORMAL DISCHARGE IN THE ORDER LEVEL 3		5
+Q1-A80.1	+	6	81.23			LAST DISCHARGE IN THE ORDER LEVEL 3		6
+Q1-A80.1	+	7	81.24			AVAILABLE		7

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TERMINAL 400 SP.1
MORSETTIERA +Q1-X95
TABLERO DE BORNES +Q1-X95

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q1
serial nr.	COM17293	DEF			page	150 of 161

TERMINAL BOX, CONNECTOR

+Q1-X96

INSIDE CABINET COMPONENT	PIN	TERMINAL NUMBER	WIRE NUMBER	OUTSIDE CABINET COMPONENT	PIN	DESCRIPTION	CABLE	NUMBER, COLOR
+Q1-A80.1	+	1	81.15	+Q2-X96	1	MACHINE READY FROM LEVEL 2	+Q1+Q2-W50	1
+Q1-A80.1	+	2	81.12	+Q2-X96	2	E-STOP FOR EXTERNAL FROMLEVEL 2	+Q1+Q2-W50	2
+Q1-XSA	2	3	84.26	+Q2-X96	3	F-STOP FOR EXTERNAL FROM LEVEL 2	+Q1+Q2-W50	3
+Q1-A80.1	+	4	81.14	+Q2-X96	4	N-STOP FROM EXTERNAL FROM LEVEL 2	+Q1+Q2-W50	4
+Q1-X92	10	5	76.14	+Q2-X96	5	INCREASES LINE SPEED FROM LEVEL 2	+Q1+Q2-W50	5
+Q1-X92	12	6	76.15	+Q2-X96	6	DECREASE LINE SPEED FROM LEVEL 2	+Q1+Q2-W50	6
+Q1-A80.1	-	7	X0.0B	+Q2-X96	7	0 Vdc SUPERVISORE	+Q1+Q2-W50	7
							+Q1+Q2-W50	8
							+Q1+Q2-W50	9
							+Q1+Q2-W50	10
							+Q1+Q2-W50	11
							+Q1+Q2-W50	12
+Q1-K82.2	24	13	84.15	+Q2-X96	13	PRE-ALARM ORDER CHANGE FOR LEVEL 2	+Q1+Q2-W50	13
+Q1-K82.2	21	14	84.16	+Q2-X96	14	PRE-ALARM ORDER CHANGE FOR LEVEL 2	+Q1+Q2-W50	14
+Q1-K82.3	24	15	84.17	+Q2-X96	15	MAN/AUT ORDER CHANGE FOR LEVEL 2	+Q1+Q2-W50	15
+Q1-K82.3	21	16	84.18	+Q2-X96	16	MAN/AUT ORDER CHANGE FOR LEVEL 2	+Q1+Q2-W50	16
+Q1-A80.1	+	17	X0.1B	+Q2-X96	17	+24 Vdc FROM LEVEL 2	+Q1+Q2-W50	17
+Q1-X56	11	18	X0.1D	+Q2-X96	18	+24 Vdc FROM SUPERVISOR	+Q1+Q2-W50	18

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q1
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TERMINAL 400 SP.1

MORSETTIERA +Q1-X96
TABLERO DE BORNES +Q1-X96

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TERMINAL BOX, CONNECTOR

+Q1-X97

INSIDE CABINET COMPONENT	PIN	TERMINAL NUMBER	WIRE NUMBER	OUTSIDE CABINET COMPONENT	PIN	DESCRIPTION	CABLE	NUMBER, COLOR
+Q1-A80.1	+	1	81.21	+Q3-X97	1	MACHINE READY FROM LEVEL 3	+Q1+Q3-W50	1
+Q1-A80.1	+	2	81.18	+Q3-X97	2	E-STOP FOR EXTERNAL FROM LEVEL 3	+Q1+Q3-W50	2
+Q1-XSA	4	3	85.26	+Q3-X97	3	F-STOP FOR EXTERNAL FROM LEVEL 3	+Q1+Q3-W50	3
+Q1-A80.1	+	4	81.20	+Q3-X97	4	N-STOP FROM EXTERNAL FROM LEVEL 3	+Q1+Q3-W50	4
+Q1-X92	10	5	76.14	+Q3-X97	5	INCREASES LINE SPEED FROM LEVEL 3	+Q1+Q3-W50	5
+Q1-X92	12	6	76.15	+Q3-X97	6	DECREASE LINE SPEED FROM LEVEL 3	+Q1+Q3-W50	6
+Q1-A80.1	-	7	X0.0C	+Q3-X97	7	0 Vdc FROM LEVEL 3	+Q1+Q3-W50	7
+Q1-K82.2	34	13	85.15	+Q3-X97	13	PRE-ALARM ORDER CHANGE FOR LEVEL 3	+Q1+Q3-W50	13
+Q1-K82.2	31	14	85.16	+Q3-X97	14	PRE-ALARM ORDER CHANGE FOR LEVEL 3	+Q1+Q3-W50	14
+Q1-K82.3	34	15	85.17	+Q3-X97	15	MAN/AUT ORDER CHANGE FOR LEVEL 3	+Q1+Q3-W50	15
+Q1-K82.3	31	16	85.18	+Q3-X97	16	MAN/AUT ORDER CHANGE FOR LEVEL 3	+Q1+Q3-W50	16
+Q1-A80.1	+	17	X0.1C	+Q3-X97	17	+24 Vdc FROM LEVEL 3	+Q1+Q3-W50	17
+Q1-X56	11	18	X0.1D	+Q3-X97	18	+24 Vdc FROM SUPERVISOR	+Q1+Q3-W50	18

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q1
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TERMINAL 400 SP.1
MORSETTIERA +Q1-X97
TABLERO DE BORNES +Q1-X97

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TERMINAL BOX, CONNECTOR

+Q1-X204

INSIDE CABINET COMPONENT	PIN	TERMINAL NUMBER	WIRE NUMBER	OUTSIDE CABINET COMPONENT	PIN	DESCRIPTION	CABLE	NUMBER, COLOR
+Q1-A80.1	0 V	1	X0.0DP			RECEIPT 24Vdc FOR DSP400 SUPPLY	=SYC+C0+B26-W02	
+Q1-A80.1	+	2	X0.1DP			RECEIPT 24Vdc FOR DSP400 SUPPLY	=SYC+C0+B26-W02	
		3	X0.21D			RECEPTION 5 Vdc FOR ENCODER POWER SUPPLY		
		4	X0.22D			RECEPTION 5 Vdc FOR ENCODER POWER SUPPLY		
+Q1-A80.1	-	5	X0.0D			RECEPTION 24 Vdc FOR DSP 400 I/O COMMON	=SYC+C0+B26-W04	
+Q1-X92	9	6	X0.1D			RECEPTION 24 Vdc FOR DSP 400 I/O COMMON	=SYC+C0+B26-W04	

customer	CORRUGADORA GUATEMA	REL	L.CENTI
job nr.	4607	REV	
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13/05/17

TERMINAL 400 SP.1

MORSETTIERA +Q1-X204
TABLERO DE BORNES +Q1-X204

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TERMINAL BOX, CONNECTOR

+Q1-XA

INSIDE CABINET COMPONENT	PIN	TERMINAL NUMBER	WIRE NUMBER	OUTSIDE CABINET COMPONENT	PIN	DESCRIPTION	CABLE	NUMBER, COLOR
+Q1-A44.1	OUT 6	1	44.23			LEFT TABLE LOAD CONSENT (AVAILABLE)		
+Q1-A44.1	OUT 7	2	44.24			RIGHT TABLE LOAD CONSENT (AVAILABLE)		
+Q1-X56	9	3	57.12			AVAILABLE		
+Q1-X56	10	4	57.13			AVAILABLE		
+Q1-X81	5	5	66.10			AVAILABLE		
+Q1-X81	6	6	66.11			AVAILABLE		
+Q1-X81	8	7	66.12			AVAILABLE		
+Q1-X84	10	8	68.10			AVAILABLE		
+Q1-X90	15	9	74.11			AVAILABLE		
+Q1-X57	9	10	87.10			AVAILABLE		
+Q1-X57	10	11	87.11			AVAILABLE		

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TERMINAL 400 SP.1
MORSETTIERA +Q1-XA
TABLERO DE BORNES +Q1-XA

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q1
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TERMINAL BOX, CONNECTOR

+Q1-XSA

INSIDE CABINET COMPONENT	PIN	TERMINAL NUMBER	WIRE NUMBER	OUTSIDE CABINET COMPONENT	PIN	DESCRIPTION	CABLE	NUMBER, COLOR
+Q1-X96	3	2	84.26			F-STOP FOR EXTERNAL FROM LEVEL 2		
+Q1-X97	3	4	85.26			F-STOP FOR EXTERNAL FROM LEVEL 3		

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TERMINAL 400 SP.1
MORSETTIERA +Q1-XSA
TABLERO DE BORNES +Q1-XSA

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q1
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TERMINAL BOX, CONNECTOR

+Q1-X16B

INSIDE CABINET COMPONENT	PIN	TERMINAL NUMBER	WIRE NUMBER	OUTSIDE CABINET COMPONENT	PIN	DESCRIPTION	CABLE	NUMBER, COLOR
+Q1-A93.1	06	1	94.10	+Q1-ST94.1	1	THERMAL PLATE 2° BELT MOTOR BIS	+Q1-W16B	RD
+Q1-X56	11	2	X0.1A	+Q1-ST94.1	2	AUXILIARY POWER SUPPLY +24 Vdc GENERAL	+Q1-W16B	WH
+Q1-X15	3	3	EQPS1			CABLE SHIELD	+Q1-W16B	Shield

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TERMINAL 400 SP.1
MORSETTIERA +Q1-X16B
REGLETA TERMINALES (BORNERA) +Q1-X16B

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q1
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TERMINAL BOX, CONNECTOR

+Q1-X1

INSIDE CABINET COMPONENT	PIN	TERMINAL NUMBER	WIRE NUMBER	OUTSIDE CABINET COMPONENT	PIN	DESCRIPTION	CABLE	NUMBER, COLOR
+Q1-GS4.1	- V	1	X0.0A	+Q4-X1	1	0 Vdc GENERAL	+Q1+Q4-W02	1
+Q1-X56	11	2	X0.1A	+Q4-X1	2	+24 Vdc GENERAL	+Q1+Q4-W02	2
+Q1-K7.1	A1	3	X0.2A	+Q4-X1	3	+24 Vdc ARRESTI CAT. 0	+Q1+Q4-W02	3
+Q1-K25.1	11	4	X0.3A	+Q4-X1	4	+24 Vdc ARRESTI CAT. 1	+Q1+Q4-W02	4
+Q1-Q3.4	2	5	DF1A	+Q4-X1	5	230 Vac DIFFERENTIAL	+Q1+Q4-W02	5
+Q1-Q3.4	N	6	DF2A	+Q4-X1	6	230 Vac DIFFERENTIAL	+Q1+Q4-W02	6
+Q1-Q4.1	L3	7	X0.4A	+Q4-X1	7	230 Vac GENERALE	+Q1+Q4-W02	7
+Q1-Q4.8	2	8	X0.5A	+Q4-X1	8	230 Vac GENERALE	+Q1+Q4-W02	8
		9		+Q4-X1	9	AVAILABLE	+Q1+Q4-W02	9
		10		+Q4-X1	10	AVAILABLE	+Q1+Q4-W02	10

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q1
serial nr.	COM17293	DEF			page	157 of 161

TERMINAL 400 SP.1

MORSETTIERA +Q1-X1
BORNERA +Q1-X1

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TERMINAL BOX, CONNECTOR

+Q1-X31

INSIDE CABINET COMPONENT	PIN	TERMINAL NUMBER	WIRE NUMBER	OUTSIDE CABINET COMPONENT	PIN	DESCRIPTION	CABLE	NUMBER, COLOR
+Q1-A12.1	red	1	V+A	+Q4-X31	1	V+ DEVICE-NET	+Q1+Q4-W30	Red
+Q1-A12.1	Black	2	V-A	+Q4-X31	2	V- DEVICE-NET	+Q1+Q4-W30	Black
+Q1-A12.1	white	3	CAN H	+Q4-X31	3	CAN H DEVICE-NET	+Q1+Q4-W30	White
+Q1-A12.1	blue	4	CAN L	+Q4-X31	4	CAN L DEVICE-NET	+Q1+Q4-W30	Blue
+Q1-A12.1	bare	5	EQP1	+Q4-X31	5	DRAIN DEVICE-NET	+Q1+Q4-W30	Bare

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TERMINAL 400 SP.1
MORSETTIERA +Q1-X31
TABLERO DE BORNES +Q1-X31

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q1
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TERMINAL BOX, CONNECTOR

+Q1-X76

INSIDE CABINET COMPONENT	PIN	TERMINAL NUMBER	WIRE NUMBER	OUTSIDE CABINET COMPONENT	PIN	DESCRIPTION	CABLE	NUMBER, COLOR
+Q1-A12.2	HI	1	HI	+Q4-X76	1	CAN-OPEN NETWORK FOR +Q4	+Q1+Q4-W70	White
+Q1-A12.2	LO	2	LO	+Q4-X76	2	CAN-OPEN NETWORK FOR +Q4	+Q1+Q4-W70	Blue
+Q1-A12.2	GND	3	GND	+Q4-X76	3	CAN-OPEN NETWORK FOR +Q4	+Q1+Q4-W70	Red+ Black
+Q1-X75	4	4	Sch	+Q4-X76	4	CAN-OPEN NETWORK FOR +Q4	+Q1+Q4-W70	Shield

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TERMINAL 400 SP.1
MORSETTIERA +Q1-X76
REGLETA TERMINALES (BORNERA) +Q1-X76

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q1
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1	SEZIONE SCHEMA ELETTRICO	55	GESTIONE RIPRISTINO MACCHINA	109	PROCARE
2	PAGINA LASCIATA VUOTA	56	LINEA EMERGENZA PER ESTERNO	110	COMPLESSIVO CAVI BORDO MACCHINA
3	INGRESSO ALIMENTAZIONE DA LINEA	57	LINEA EMERGENZE PER LIVELLO 2	111	COMPLESSIVO CAVI BORDO MACCHINA
4	TENSIONI AUSILIARI GENERALI	58	GESTIONE E-STOP E RIPRISTINO DA +C1	112	COMPLESSIVO CAVI DI CONNESSIONE
5	TENSIONI AUSILIARI DEDICATE	59	GESTIONE E-STOP DA +C10	113	COMPLESSIVO CAVI DI CONNESSIONE
6	SISTEMA DI AEREAZIONE	60	FINECORSA PERNI PIATTAFORMA	114	MORSETTIERA +Q1-X2
7	MOTORI AUSILIARI	61	ENCODER PAREGGIATORE	115	MORSETTIERA +Q1-X3
8	LINEE TRIFASE SEZIONATE	62	SENSORI E FOTOCELLULE PIATTAFORMA	116	MORSETTIERA +Q1-X5
9	COMANDO CONTATTORI	63	TEMPORIZZATORI DI SICUREZZA	117	MORSETTIERA +Q1-X6
10	MOTORE ASPIRATORE	64	RIFERIMENTI PER TRASDUTTORI	118	MORSETTIERA +Q1-X7
11	GESTIONE ASPIRATORE	65	RIFERIMENTI PER TRASDUTTORI	119	MORSETTIERA +Q1-X8
12	INVERTER PIATTAFORMA	66	INTERCONNESSIONI CON +B1	120	MORSETTIERA +Q1-X9
13	INVERTER PAREGGIATORE	67	INTERCONNESSIONI CON +C4	121	MORSETTIERA +Q1-X10
14	INVERTER RULLI PIATTAFORMA	68	INTERCONNESSIONI CON +C4	122	MORSETTIERA +Q1-X11
15	PAGINA INTENZIONALMENTE VUOTA	69	PAGINA INTENZIONALMENTE VUOTA	123	MORSETTIERA +Q1-X12
16	INVERTER 1° NASTRO	70	ALIMENTAZIONI AUSILIARIE PER +C1	124	MORSETTIERA +Q1-X13
17	INVERTER 2° NASTRO	71	RETE DEVICE-NET PER +C1	125	MORSETTIERA +Q1-X14
18	INVERTER 3° NASTRO	72	CONNESSIONI ETHERNET	126	MORSETTIERA +Q1-X15
19	INVERTER 4° NASTRO	73	SEGNALI DI SICUREZZA PER +Q1	127	MORSETTIERA +Q1-X16
20	INVERTER PINZA MOBILE	74	INTERCONNESSIONI CON TAGLIERINA	128	MORSETTIERA +Q1-X17
21	PAGINA INTENZIONALMENTE VUOTA	75	PAGINA INTENZIONALMENTE VUOTA	129	MORSETTIERA +Q1-X18
22	INVERTER RULLIERE DI SCARICO	76	INTERCONNESSIONI CON SUPERVISORE	130	MORSETTIERA +Q1-X21
23	INVERTER TAPPETO ASPIRATO	77	ELETTROSERRATURA PIATTAFORMA	131	MORSETTIERA +Q1-X25
24	PAGINA INTENZIONALMENTE VUOTA	78	DISTRIBUZIONE TERRA MACCHINA	132	MORSETTIERA +Q1-X30
25	I/O INVERTER PIATTAFORMA	79	SELETTORE BYPASS LIVELLO	133	MORSETTIERA +Q1-X40
26	I/O INVERTER PAREGGIATORE	80	MODULO DSP400EA (=SYC)	134	MORSETTIERA +Q1-X44
27	I/O INVERTER RULLI PIATTAFORMA	81	INGRESSI DSP400EA (=SYC)	135	MORSETTIERA +Q1-X45
28	PAGINA INTENZIONALMENTE VUOTA	82	USCITE DSP400EA (=SYC)	136	MORSETTIERA +Q1-X51
29	I/O INVERTER 1° NASTRO	83	ALIMENTAZIONI AUSILIARIE DA =SYC	137	MORSETTIERA +Q1-X53
30	I/O INVERTER 2° NASTRO	84	INTERFACCIA ELETTRICA CON +Q2	138	MORSETTIERA +Q1-X54
31	I/O INVERTER 3° NASTRO	85	INTERFACCIA ELETTRICA CON +Q3	139	MORSETTIERA +Q1-X55
32	I/O INVERTER 4° NASTRO	86	RETE CAN-OPEN PER +Q2	140	MORSETTIERA +Q1-X56
33	I/O INVERTER PINZA MOBILE	87	LINEA EMERGENZE PER LIVELLO 3	141	MORSETTIERA +Q1-X57
34	PAGINA INTENZIONALMENTE VUOTA	88	INGRESSI DIGITALI AOC/SPDE	142	MORSETTIERA +Q1-X61
35	I/O INVERTER RULLIERA DI SCARICO	89	USCITE RELE' AOC/SPDE	143	MORSETTIERA +Q1-X70
36	I/O INVERTER RULLIERA DI SCARICO	90	USCITE DIGITALI AOC/SPDE	144	MORSETTIERA +Q1-X75
37	I/O INVERTER TAPPETO ASPIRATO	91	CONNESSIONI PER AOC/SPDE	145	MORSETTIERA +Q1-X80
38	PAGINA INTENZIONALMENTE VUOTA	92	PAGINA INTENZIONALMENTE VUOTA	146	MORSETTIERA +Q1-X81
39	CONFIGURAZIONE PLC	93	INVERTER 2° NASTRO BIS	147	MORSETTIERA +Q1-X84
40	INGRESSI PLC	94	I/O INVERTER 2° NASTRO BIS	148	MORSETTIERA +Q1-X90
41	INGRESSI PLC	95	PAGINA INTENZIONALMENTE VUOTA	149	MORSETTIERA +Q1-X92
42	INGRESSI ANALOGICI PLC	96	INTERCONNESSIONI CON +Q4	150	MORSETTIERA +Q1-X95
43	USCITE PLC	97	INTERCONNESSIONI CON +Q4	151	MORSETTIERA +Q1-X96
44	USCITE PLC	98	LAY-OUT QUADRO	152	MORSETTIERA +Q1-X97
45	INGRESSI CONTATORE VELOCE	99	LAY-OUT QUADRO	153	MORSETTIERA +Q1-X204
46	INGRESSI PLC QUADRO ELETTRICO	100	LAY-OUT QUADRO	154	MORSETTIERA +Q1-XA
47	INGRESSI / USCITE PLC DISPONIBILI	101	PROCARE	155	MORSETTIERA +Q1-XSA
48	USCITE ANALOGICHE PER TRASDUTTORI	102	PROCARE	156	MORSETTIERA +Q1-X16B
49	USCITE ANALOGICHE PER TRASDUTTORI	103	PROCARE	157	MORSETTIERA +Q1-X1
50	MAGNETOTERMICI INVERTER NASTRI	104	PROCARE	158	MORSETTIERA +Q1-X31
51	FINECORSA PERNI PIATTAFORMA	105	PROCARE	159	MORSETTIERA +Q1-X76
52	SENSORI VELOCITA' NASTRI	106	PROCARE	160	INDICE SCHEMA ELETTRICO
53	MORSETTIERA PASSIVA PINZA MOBILE	107	PROCARE	161	INDICE SCHEMA ELETTRICO
54	RELE' DI SICUREZZA MACCHINA	108	PROCARE		

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TERMINAL 400 SP.1

INDICE SCHEMA ELETTRICO
ÍNDICE ESQUEMA ELECTRICO

customer	**CORRUGADORA GUATEMA**	REL	**L.CENTI**	**13/05/17**	issued	**11/08/2017**
job nr.	**4607**	REV			proj. sect.	**=TR4+Q1**
serial nr.	**COM17293**	DEF			page	**160 of 161**

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9	MANDO CONTACTORES	63	TEMPORIZADORES DE SEGURIDAD	117	BORNERA +Q1-X6
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11	GESTIÓN ASPIRADOR	65	REFERENCIAS PARA TRANSDUCTORES	119	TABLERO DE BORNES +Q1-X8
12	INVERTER PLATAFORMA	66	INTERCONEXIONES CON +B1	120	TABLERO DE BORNES +Q1-X9
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14	INVERTER CILINDROS PLATAFORMA	68	INTERCONEXIONES CON +C4	122	BORNERA +Q1-X11
15	PAG. DEJADA EN BLANCO INTENCIO.	69	PAG. DEJADA EN BLANCO INTENCIO.	123	BORNERA +Q1-X12
16	INVERTER 1° CINTA	70	ALIMENTACIONES AUXILIARES PARA +C1	124	TABLERO DE BORNES +Q1-X13
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18	INVERTER 3° CINTA	72	CONEXIONES ETHERNET	126	BORNERA +Q1-X15
19	INVERTER 4° CINTA	73	SEÑALES DE SEGURIDAD PARA +Q1	127	TABLERO DE BORNES +Q1-X16
20	INVERTER PINZA MÓVIL	74	INTERCONEXIONES CON GUILLOTINA	128	TABLERO DE BORNES +Q1-X17
21	PAG. DEJADA EN BLANCO INTENCIO.	75	PAG. DEJADA EN BLANCO INTENCIO.	129	TABLERO DE BORNES +Q1-X18
22	INVERTER TRANSPORTADORES DE CILINDROS DE DESCARGA	76	INTERCONEXIONES CON SUPERVISOR	130	TABLERO DE BORNES +Q1-X21
23	INVERTER TAPETE ASPIRADO	77	ELECTROCERRADURA PLATAFORMA	131	BORNERA +Q1-X25
24	PAG. DEJADA EN BLANCO INTENCIO.	78	DISTRIBUCIÓN TIERRA MÁQUINA	132	TABLERO DE BORNES +Q1-X30
25	I/O INVERTER PLATAFORMA	79	SELECTOR BYPASS NIVEL	133	BORNERA +Q1-X40
26	I/O INVERTER IGUALADOR	80	MÓDULO DSP400EA (=SYC)	134	TABLERO DE BORNES +Q1-X44
27	I/O INVERTER CILINDROS PLATAFORMA	81	ENTRADAS DSP400EA (=SYC)	135	TABLERO DE BORNES +Q1-X45
28	PAG. DEJADA EN BLANCO INTENCIO.	82	SALIDAS DSP400EA (=SYC)	136	TABLERO DE BORNES +Q1-X51
29	I/O INVERTER 1ª CINTA	83	ALIMENTACIONES AUXILIARES DE =SYC	137	TABLERO DE BORNES +Q1-X53
30	I/O INVERTER 2ª CINTA	84	INTERFAZ ELÉCTRICA CON +Q2	138	
31	I/O INVERTER 3ª CINTA	85	INTERFAZ ELÉCTRICA CON +Q3	139	TABLERO DE BORNES +Q1-X55
32	I/O INVERTER 4ª CINTA	86	RED CAN-OPEN PARA +Q2	140	TABLERO DE BORNES +Q1-X56
33	I/O INVERTER PINZA MÓVIL	87	LÍNEA EMERGENCIAS PARA NIVEL 3	141	TABLERO DE BORNES +Q1-X57
34	PAG. DEJADA EN BLANCO INTENCIO.	88	ENTRADAS DIGITALES AOC/SPDE	142	TABLERO DE BORNES +Q1-X61
35	I/O INVERTER TRANSPORTADOR DE CILINDROS DE DESCARGA	89	SALIDAS RELÉ AOC/SPDE	143	TABLERO DE BORNES +Q1-X70
36	I/O INVERTER TRANSPORTADOR DE CILINDROS DE DESCARGA	90	SALIDAS DIGITALES AOC/SPDE	144	TABLERO DE BORNES +Q1-X75
37	I/O INVERTER TAPETE ASPIRADO	91	CONEXIONES PARA AOC/SPDE	145	TABLERO DE BORNES +Q1-X80
38	PAG. DEJADA EN BLANCO INTENCIO.	92	PAG. DEJADA EN BLANCO INTENCIO.	146	TABLERO DE BORNES +Q1-X81
39	CONFIGURACIÓN PLC	93	INVERTER 2° CINTA BIS	147	TABLERO DE BORNES +Q1-X84
40	INGRESOS PLC	94	I/O INVERTER 2° CINTA BIS	148	TABLERO DE BORNES +Q1-X90
41	INGRESOS PLC	95	PAG. DEJADA EN BLANCO INTENCIO.	149	TABLERO DE BORNES +Q1-X92
42	ENTRADAS ANALÓGICAS PLC	96	INTERCONEXIONES CON +Q4	150	TABLERO DE BORNES +Q1-X95
43	SALIDAS PLC	97	INTERCONEXIONES CON +Q4	151	TABLERO DE BORNES +Q1-X96
44	SALIDAS PLC	98	LAY-OUT CUADRO	152	TABLERO DE BORNES +Q1-X97
45	ENTRADAS CONTADOR RÁPIDO	99	LAY-OUT CUADRO	153	TABLERO DE BORNES +Q1-X204
46	ENTRADAS PLC CUADRO ELÉCTRICO	100	LAY-OUT CUADRO	154	TABLERO DE BORNES +Q1-XA
47	ENTRADAS / SALIDAS PLC DISPONIBLES	101		155	TABLERO DE BORNES +Q1-XSA
48	SALIDAS ANALÓGICAS PARA TRANSDUCTORES	102		156	REGLETA TERMINALES (BORNERA) +Q1-X16B
49	SALIDAS ANALÓGICAS PARA TRANSDUCTORES	103		157	BORNERA +Q1-X1
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TERMINAL 400 SP.1

INDICE SCHEMA ELETTRICO
ÍNDICE ESQUEMA ELÉCTRICO

customer	**CORRUGADORA GUATEMA**	REL	**L.CENTI**	**13/05/17**	issued	**11/08/2017**
job nr.	**4607**	REV			proj. sect.	**=TR4+Q1**
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TERMINAL 400 SP.1

=TR4+Q2

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TERMINAL 400 SP.1
SEZIONE SCHEMA ELETTRICO
SECCIÓN ESQUEMA ELÉCTRICO

customer	**CORRUGADORA GUATEMA**	REL	**L.CENTI**	**13/05/17**	issued	**11/08/2017**
job nr.	**4607**	REV			proj. sect.	**=TR4+Q2**
serial nr.	**COM17293**	DEF			page	**1 of 148**

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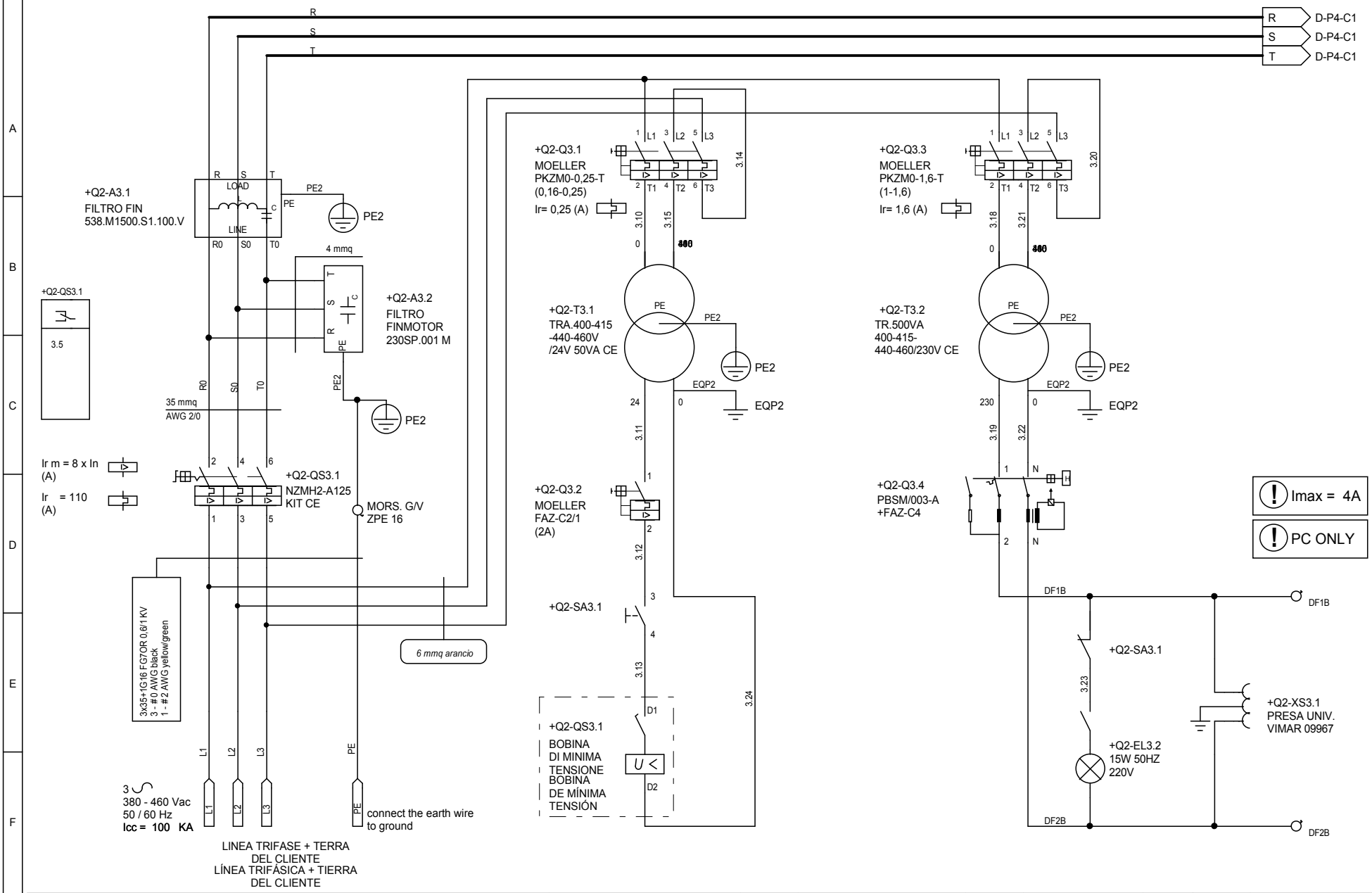
TERMINAL 400 SP.1

PAGINA LASCIATA VUOTA
PÁGINA DEJADA EN BLANCO

customer	**CORRUGADORA GUATEMA**	REL	**L.CENTI**	**13/05/17**	issued	**11/08/2017**
job nr.	**4607**	REV			proj. sect.	**=TR4+Q2**
serial nr.	**COM17293**	DEF			page	**2 of 148**



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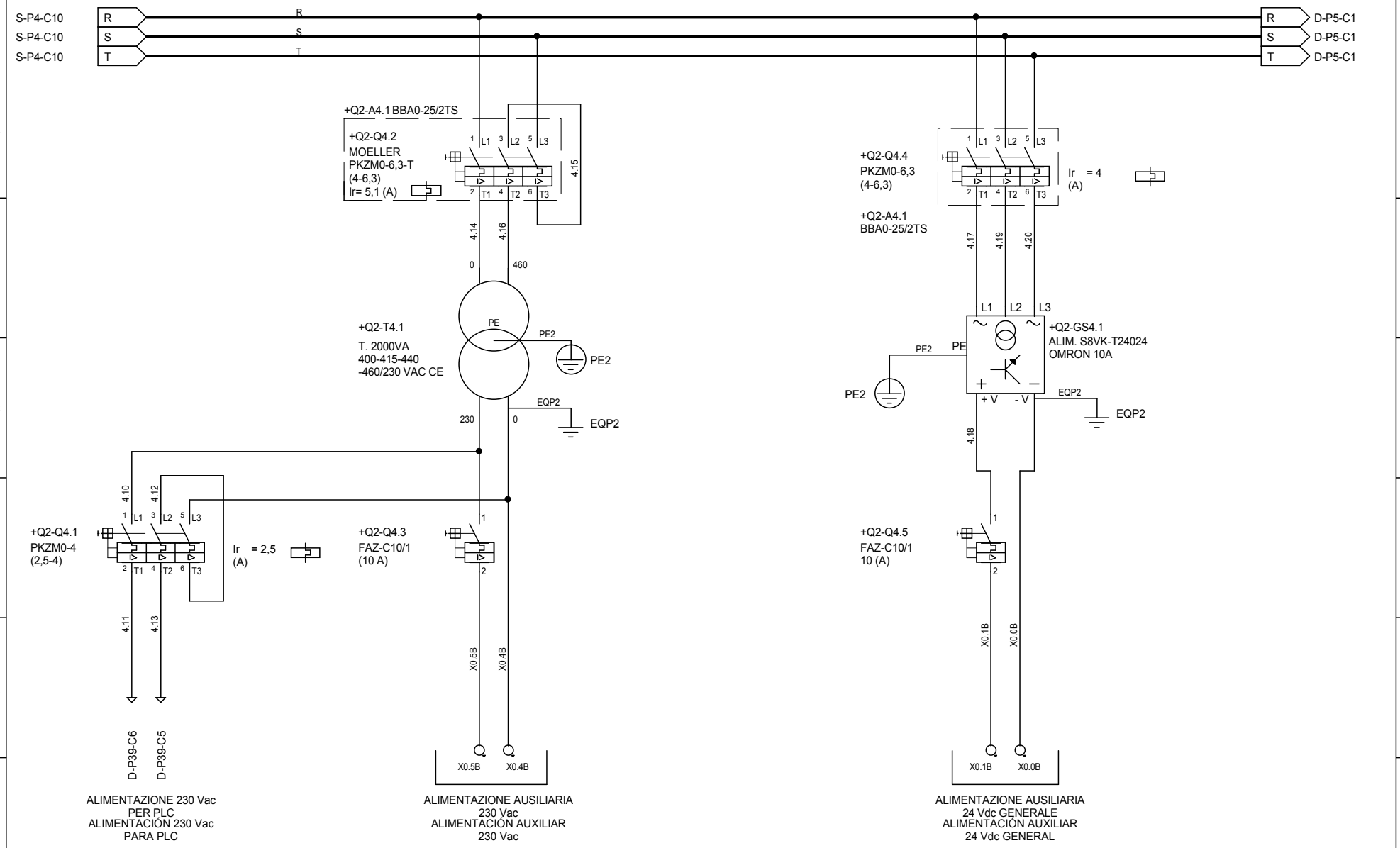
		job nr.	4607	REV			proj. sect.	=TR4+Q2
		serial nr.	COM17293	DEF			page	3 of 148



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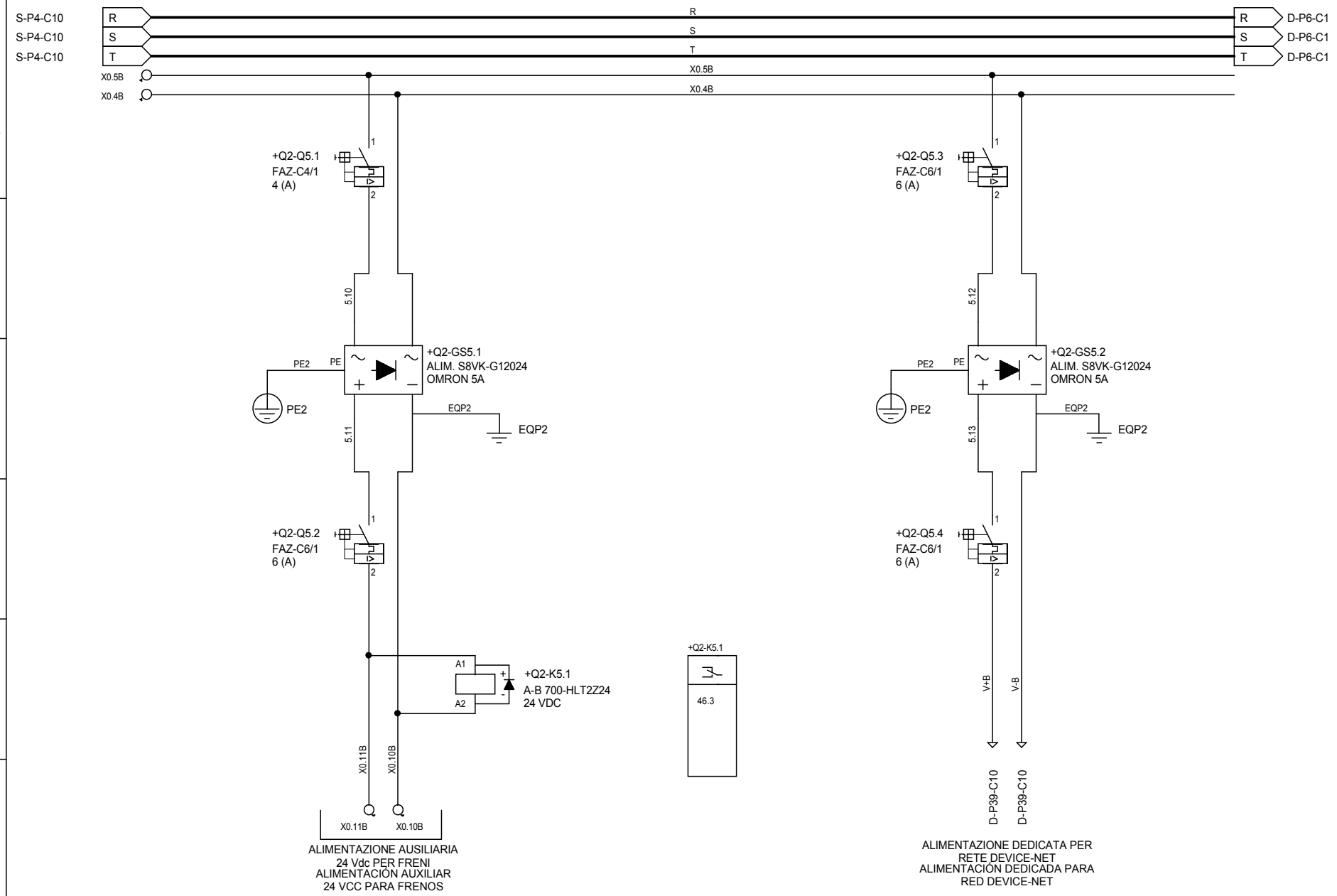
TERMINAL 400 SP.1
TENSIONI AUSILIARI GENERALI
TENSIONES AUXILIARES GENERALES

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q2
serial nr.	COM17293	DEF			page	4 of 148



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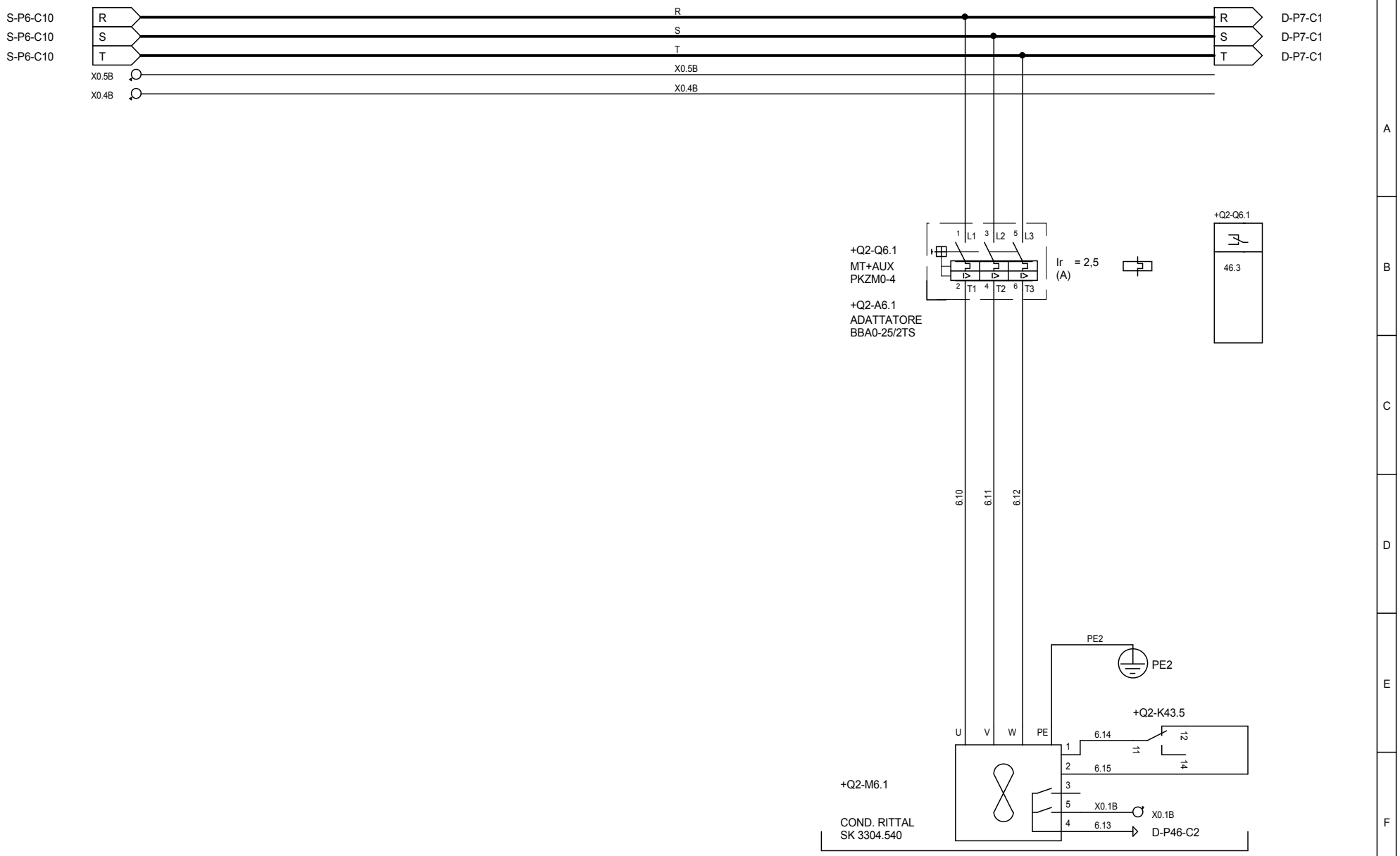
TERMINAL 400 SP.1
TENSIONI AUSILIARI DEDICATE
TENSIONES AUXILIARES DEDICADAS

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q2
serial nr.	COM17293	DEF			page	5 of 148



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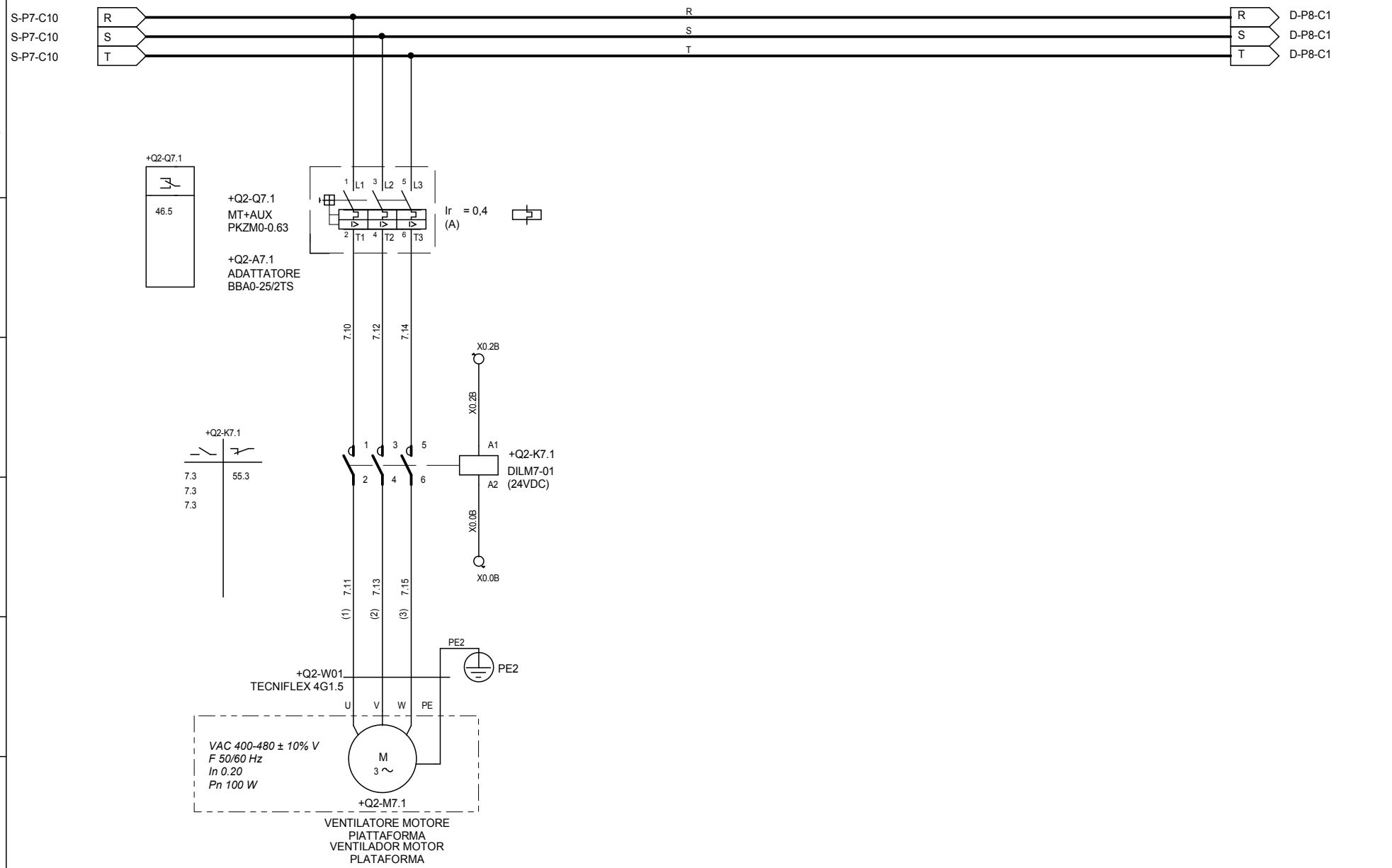
TERMINAL 400 SP.1
SISTEMA DI AEREAZIONE
SISTEMA DE AIREACIÓN

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q2
serial nr.	COM17293	DEF			page	6 of 148



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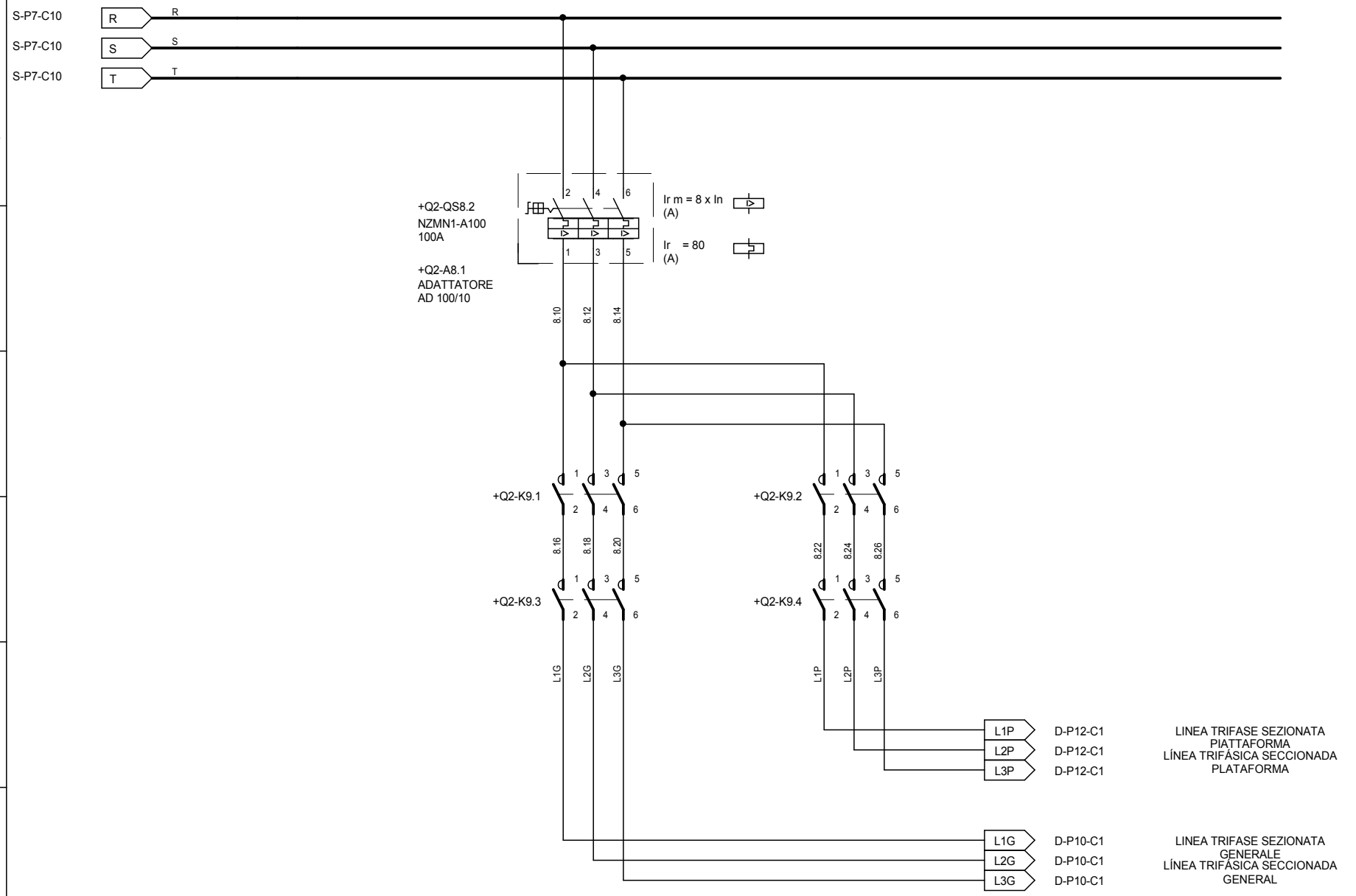
TERMINAL 400 SP.1
MOTORI AUSILIARI
MOTORES AUXILIARES

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q2
serial nr.	COM17293	DEF			page	7 of 148



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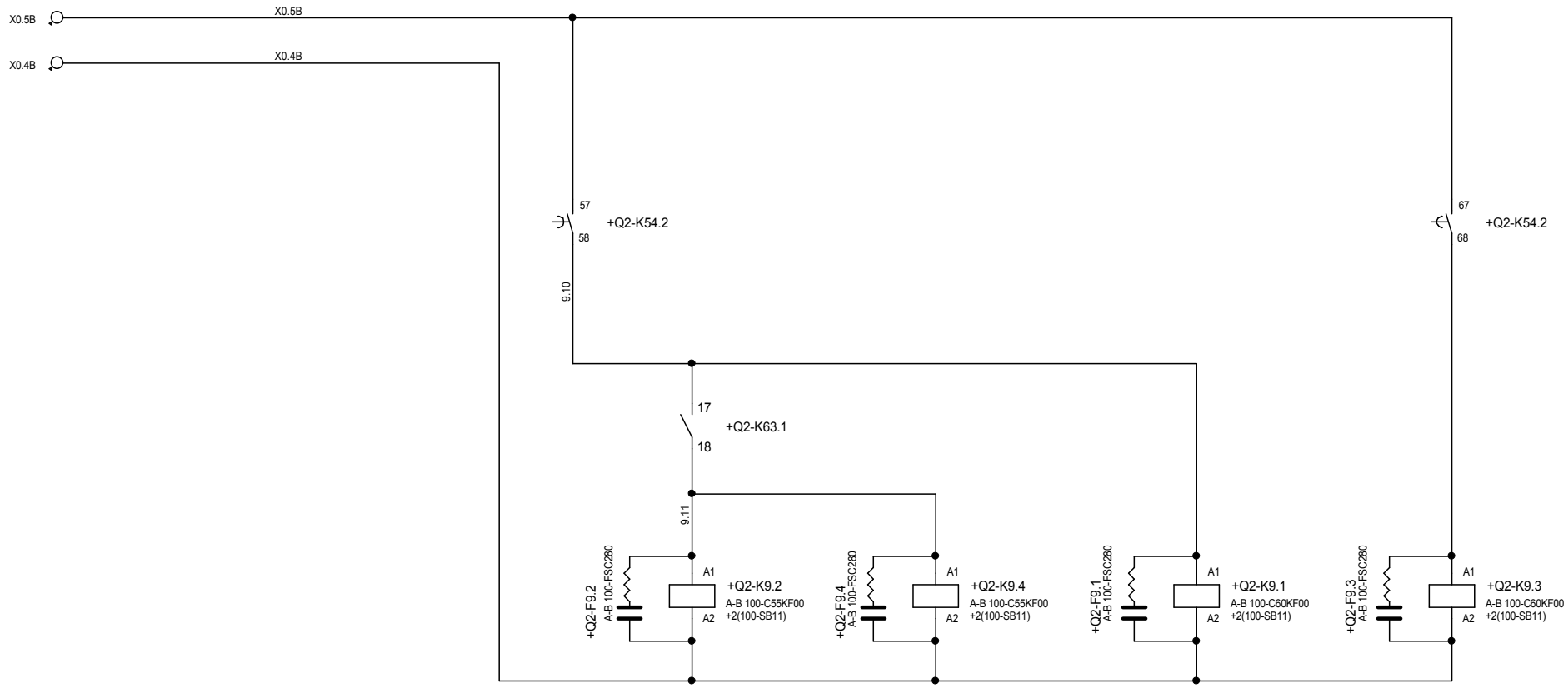
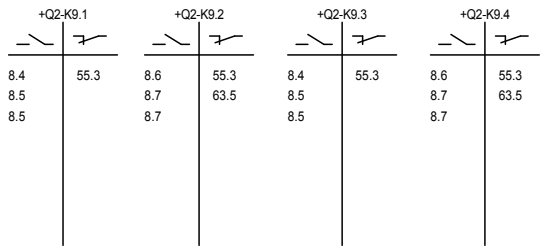
TERMINAL 400 SP.1
LINEE TRIFASE SEZIONATE
LÍNEAS TRIFÁSICAS SECCIONADAS

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q2
serial nr.	COM17293	DEF			page	8 of 148





CONTATTORE DI SEZIONAMENTO
LINEA TRIFASE PIATTAFORMA
CONTACTOR DE CORTE
LÍNEA TRIFÁSICA PLATAFORMA

CONTATTORE DI SEZIONAMENTO
LINEA TRIFASE PIATTAFORMA
CONTACTOR DE CORTE
LÍNEA TRIFÁSICA PLATAFORMA

CONTATTORE DI SEZIONAMENTO
LINEA TRIFASE INVERTER
CONTACTOR DE CORTE
LÍNEA TRIFÁSICA INVERTER

CONTATTORE DI SEZIONAMENTO
LINEA TRIFASE INVERTER
CONTACTOR DE CORTE
LÍNEA TRIFÁSICA INVERTER

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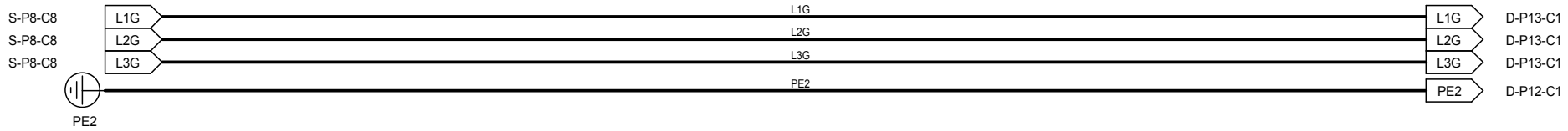
TERMINAL 400 SP.1
COMANDO CONTATTORI
MANDO CONTACTORES

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q2
serial nr.	COM17293	DEF			page	9 of 148



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TERMINAL 400 SP.1
MOTORE ASPIRATORE
MOTOR ASPIRADOR

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q2
serial nr.	COM17293	DEF			page	10 of 148

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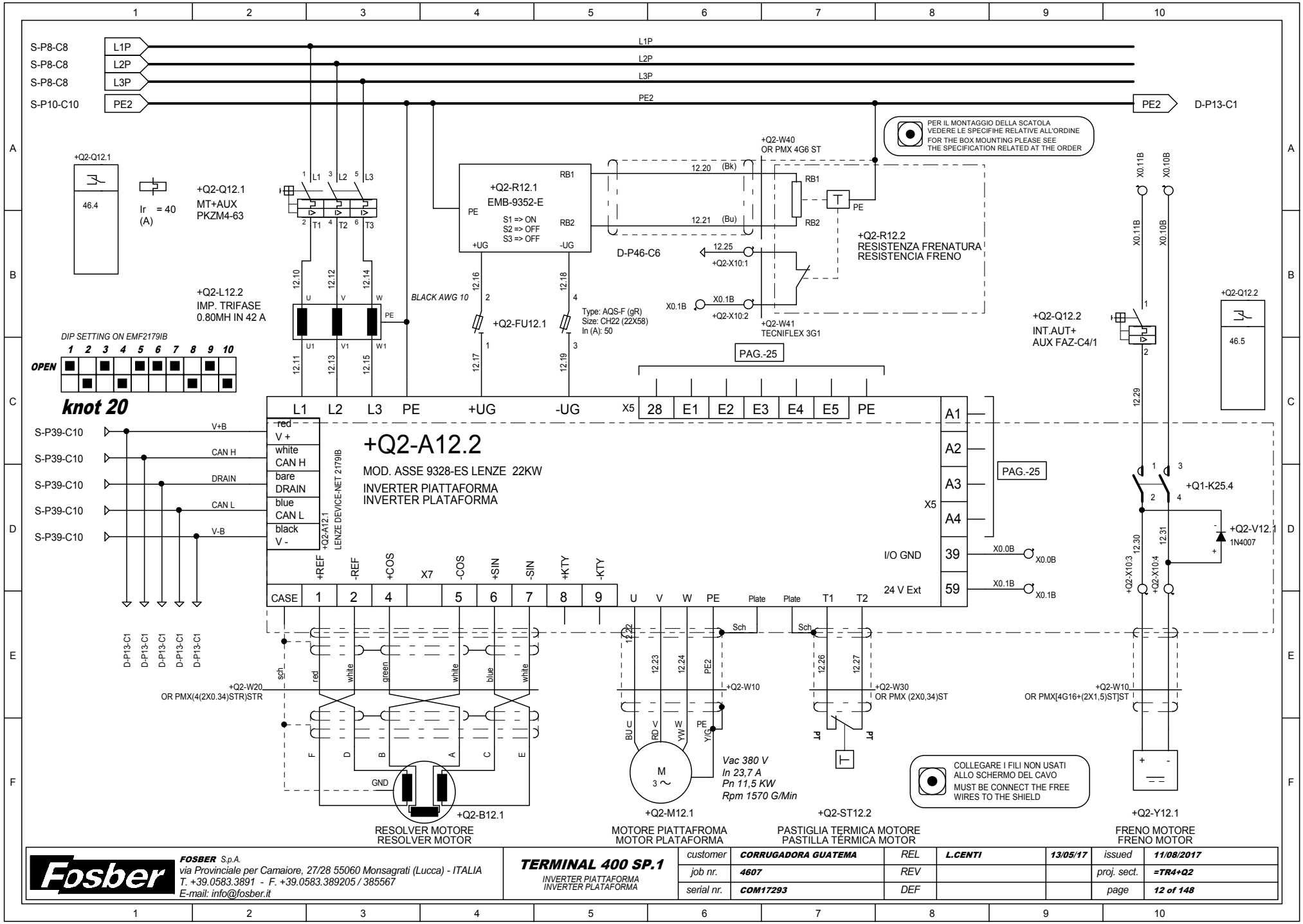
TERMINAL 400 SP.1
GESTIONE ASPIRATORE
GESTION ASPIRADOR

customer	**CORRUGADORA GUATEMA**	REL	**L.CENTI**	**13/05/17**	issued	**11/08/2017**
job nr.	**4607**	REV			proj. sect.	**=TR4+Q2**
serial nr.	**COM17293**	DEF			page	**11 of 148**



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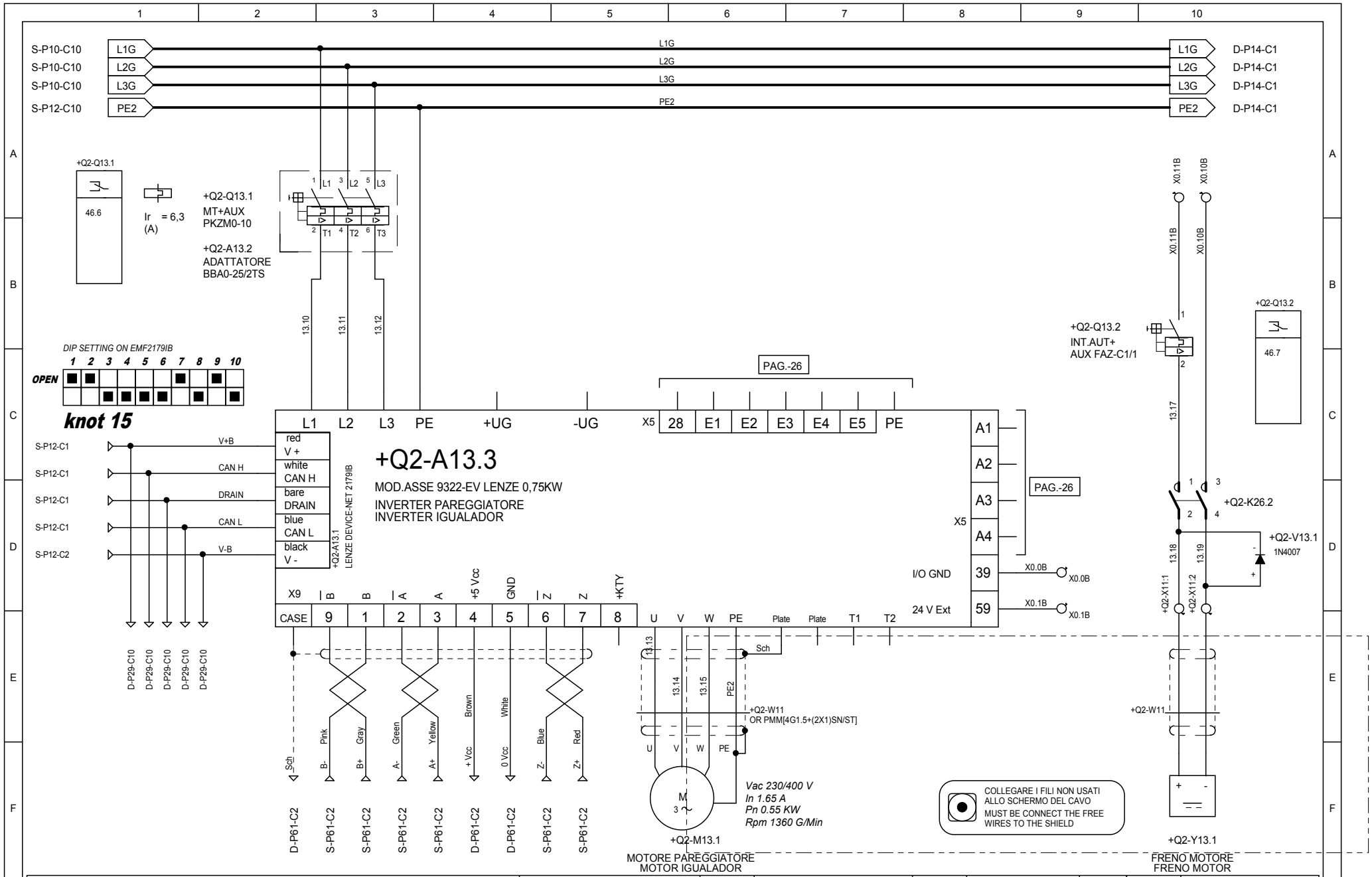
		job nr.	4607	REV			proj. sect. =TR4+Q2
		serial nr.	COM17293	DEF			page 12 of 148



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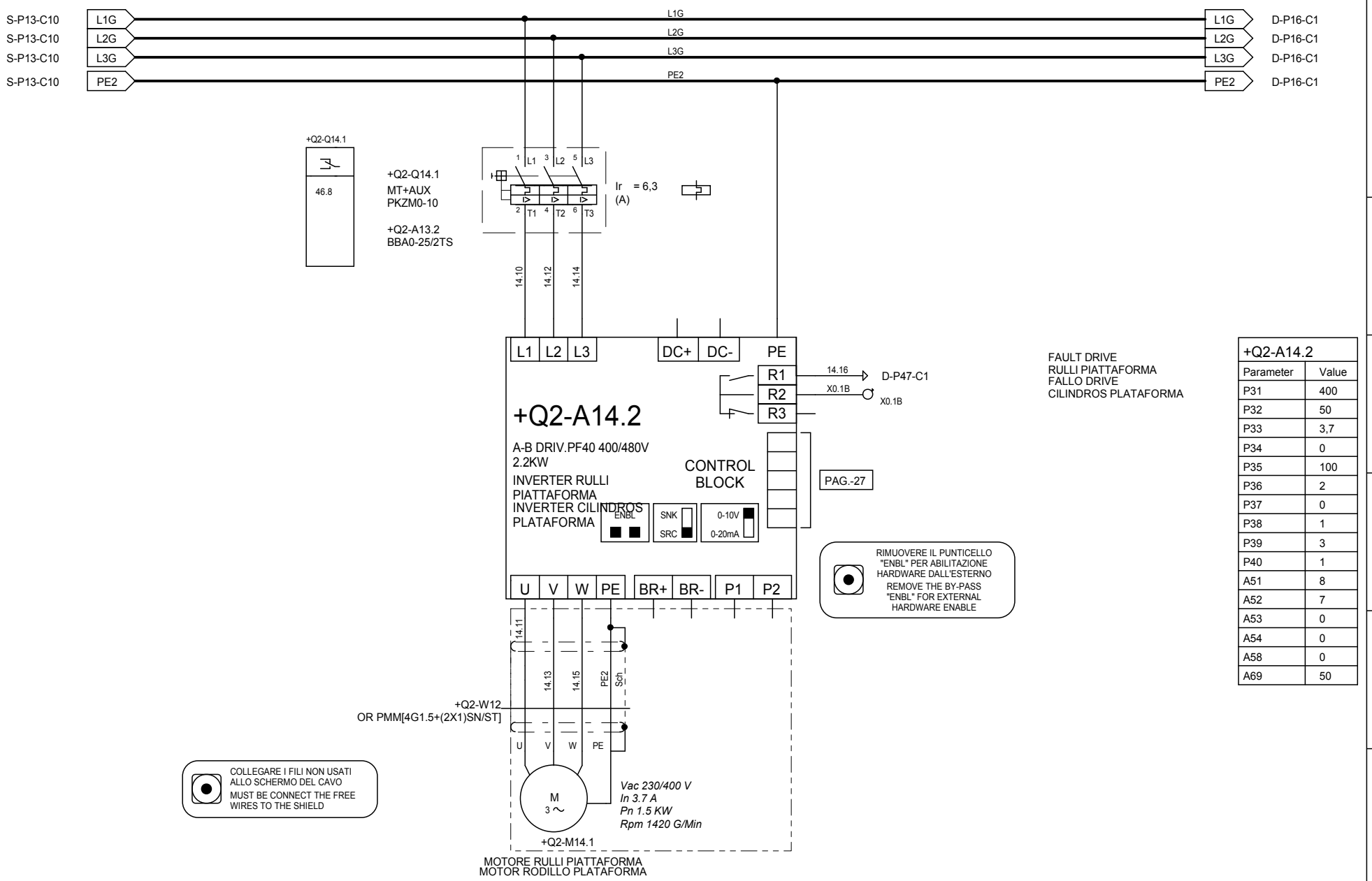
		job nr.	4607	REV			proj. sect. =TR4+Q2
		serial nr.	COM17293	DEF			page 13 of 148



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A58	0
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TERMINAL 400 SP.1
INVERTER RULLI PIATTAFORMA
INVERTER CILINDROS PLATAFORMA

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q2
serial nr.	COM17293	DEF			page	14 of 148

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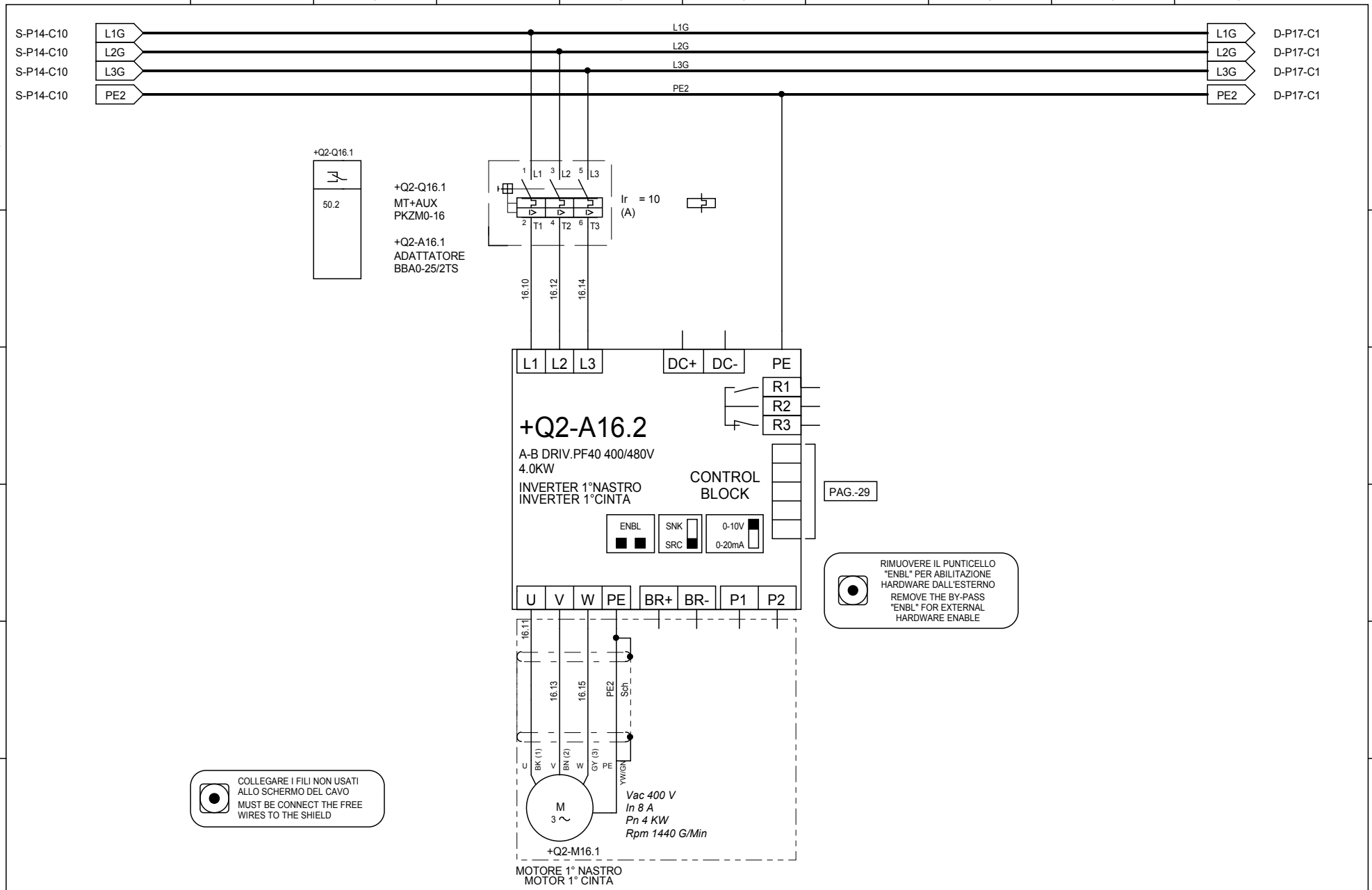
TERMINAL 400 SP.1

PAGINA INTENZIONALMENTE VUOTA
PAGINA INTENCIONALMENTE VACIA

customer	**CORRUGADORA GUATEMA**	REL	**L.CENTI**	**13/05/17**	issued	**11/08/2017**
job nr.	**4607**	REV			proj. sect.	**=TR4+Q2**
serial nr.	**COM17293**	DEF			page	**15 of 148**



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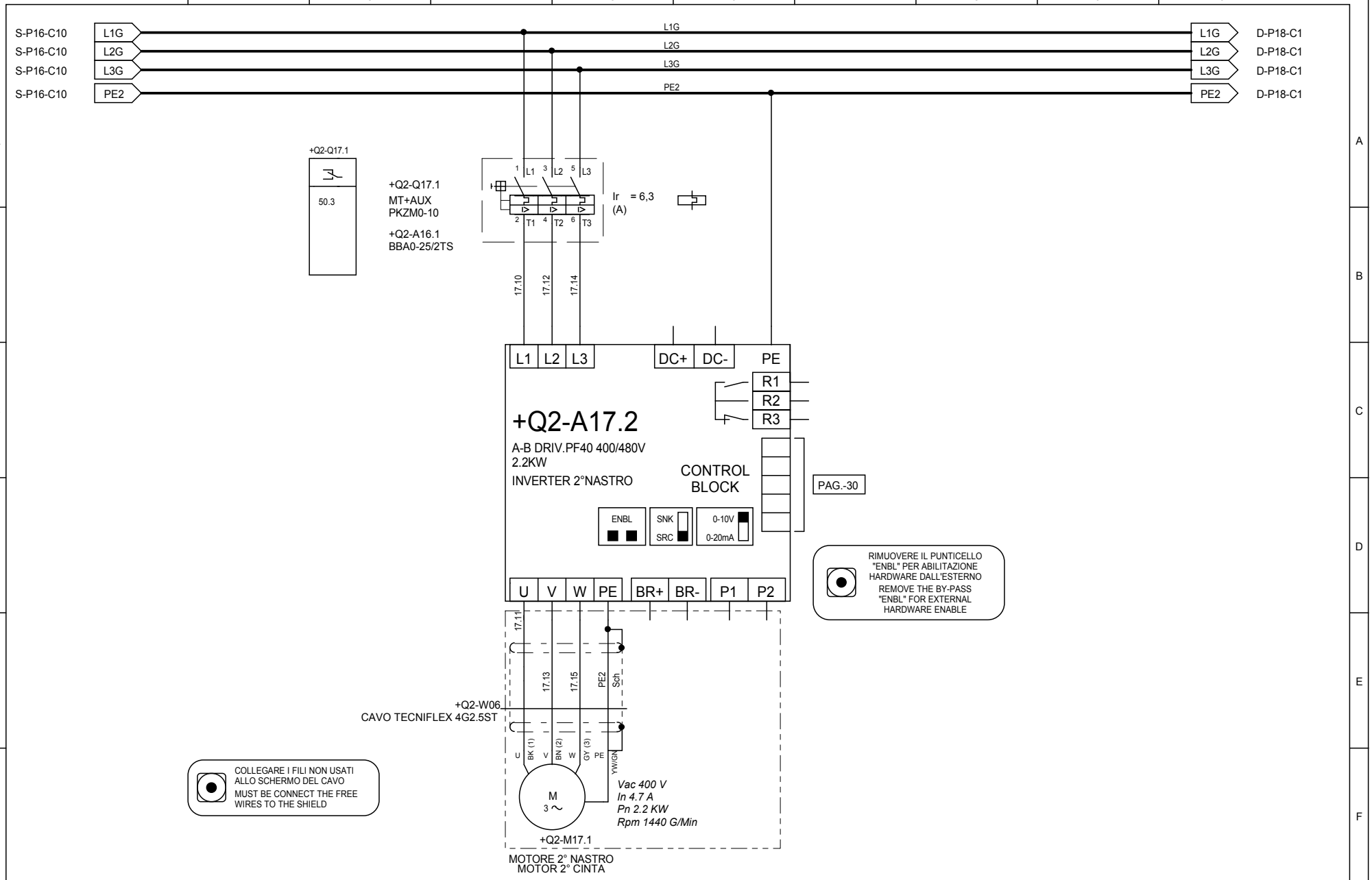
TERMINAL 400 SP.1

INVERTER 1° NASTRO
INVERTER 1° CINTA

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q2
serial nr.	COM17293	DEF			page	16 of 148



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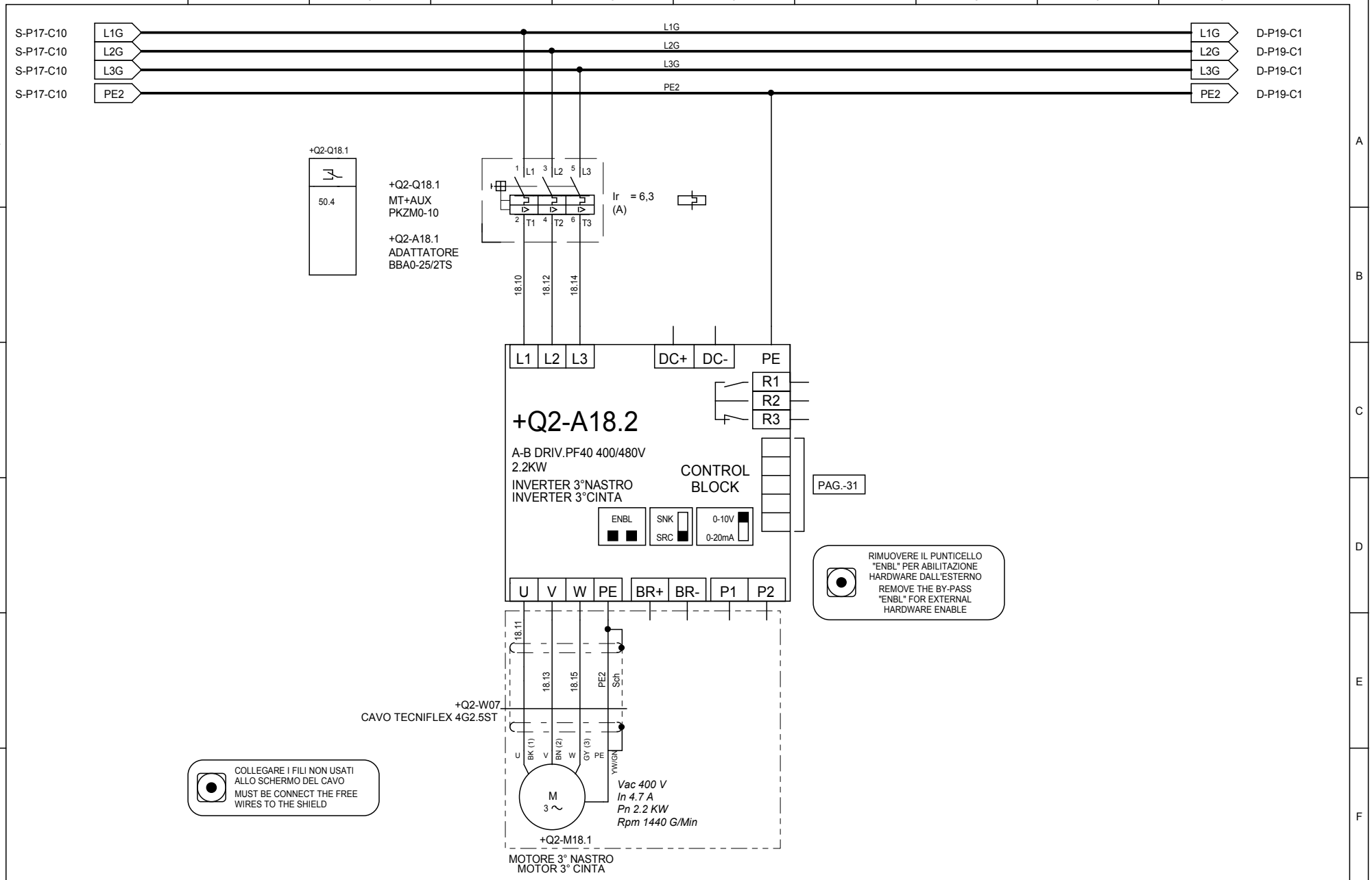
TERMINAL 400 SP.1
INVERTER 2° NASTRO
INVERTER 2° CINTA

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q2
serial nr.	COM17293	DEF			page	17 of 148



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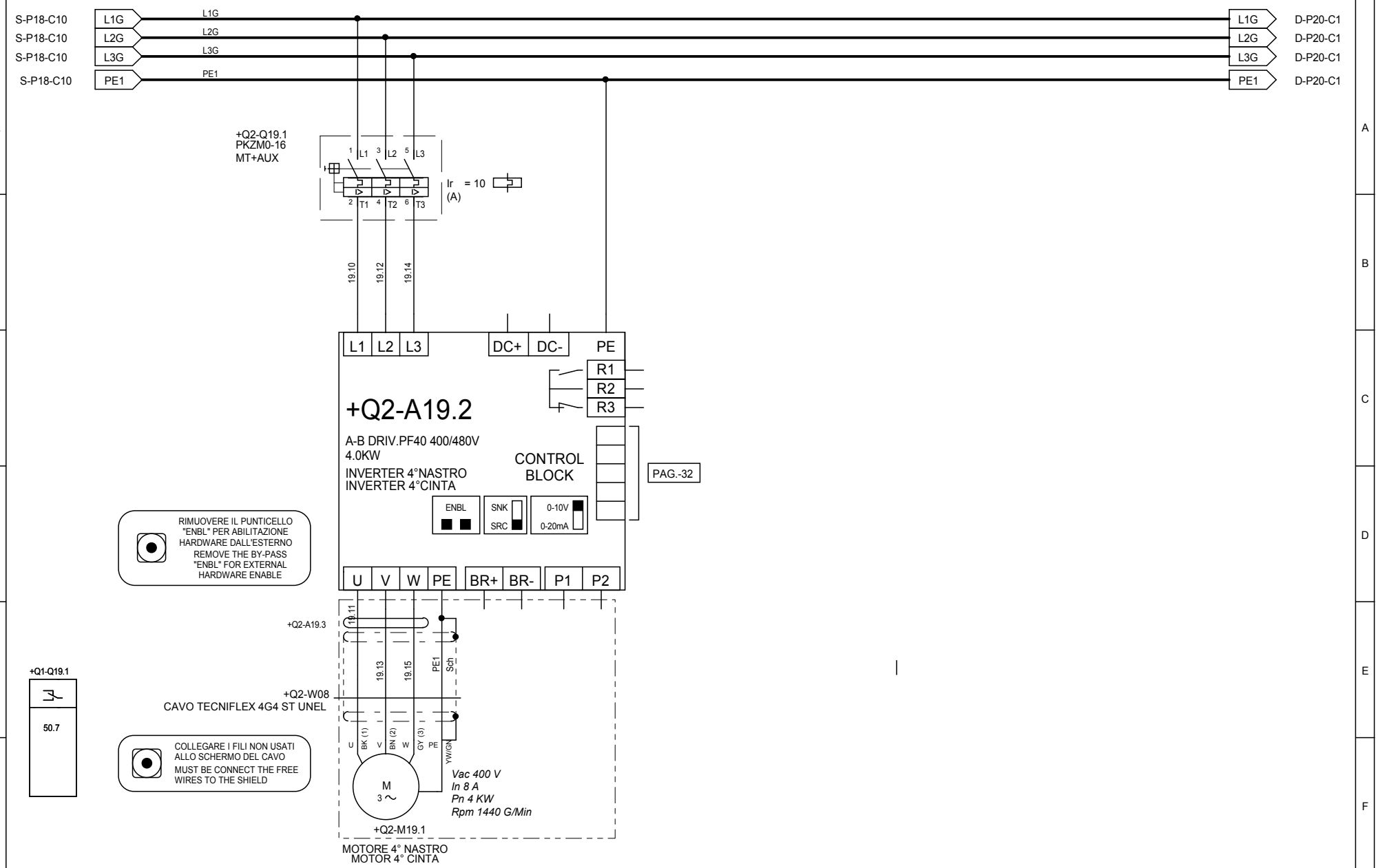
E-mail: info@fosber.it

TERMINAL 400 SP.1
INVERTER 3° NASTRO
INVERTER 3° CINTA

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q2
serial nr.	COM17293	DEF			page	18 of 148



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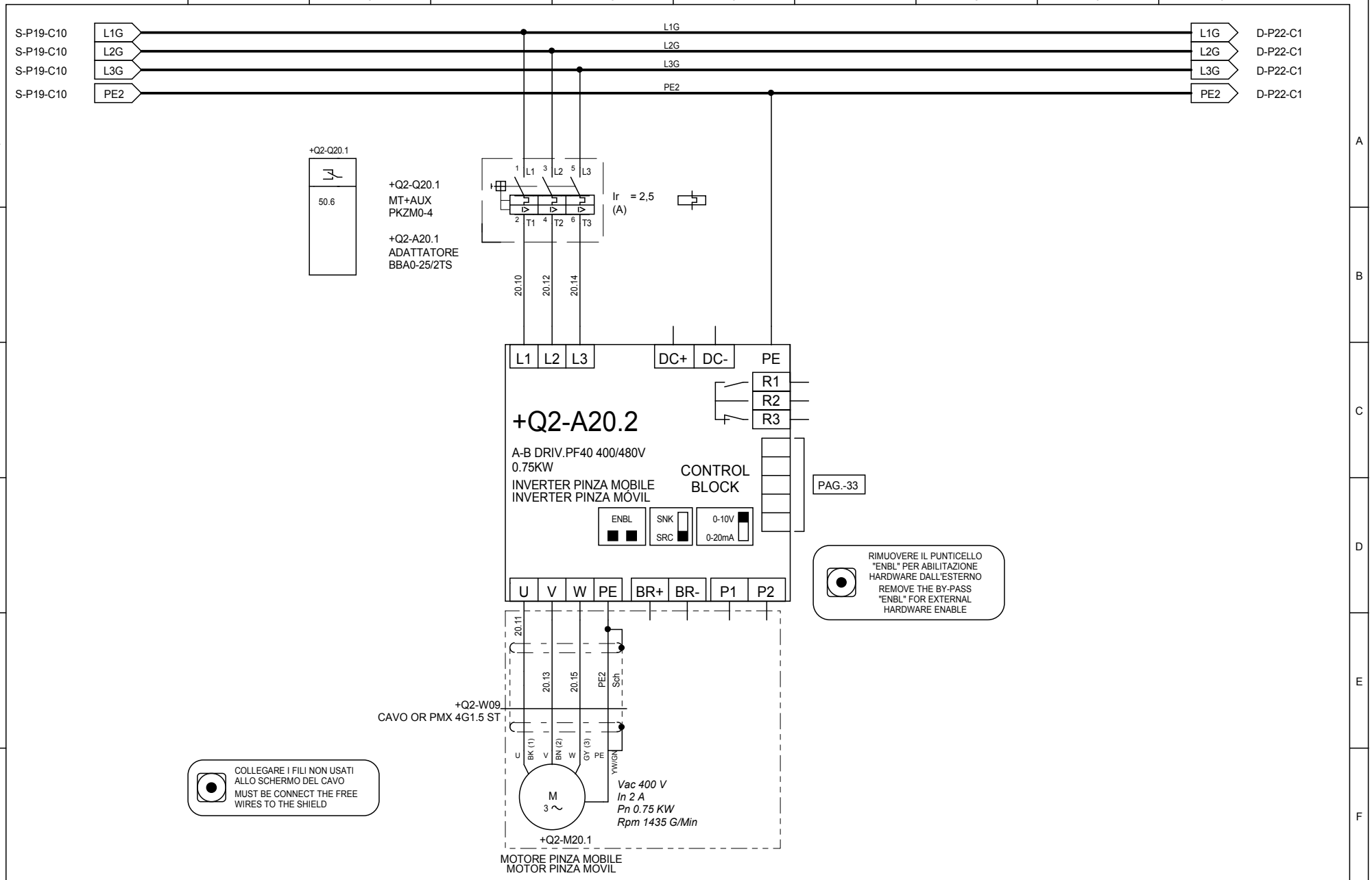
TERMINAL 400 SP.1
INVERTER 4° NASTRO
INVERTER 4° CINTA

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q2
serial nr.	COM17293	DEF			page	19 of 148



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		job nr.	**4607**	REV			proj. sect.	**=TR4+Q2**
		serial nr.	**COM17293**	DEF			page	**20 of 148**

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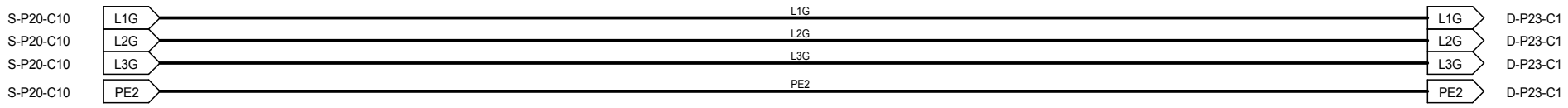
TERMINAL 400 SP.1

PAGINA INTENZIONALMENTE VUOTA
PAGINA INTENCIONALMENTE VACIA

customer	**CORRUGADORA GUATEMA**	REL	**L.CENTI**	**13/05/17**	issued	**11/08/2017**
job nr.	**4607**	REV			proj. sect.	**=TR4+Q2**
serial nr.	**COM17293**	DEF			page	**21 of 148**



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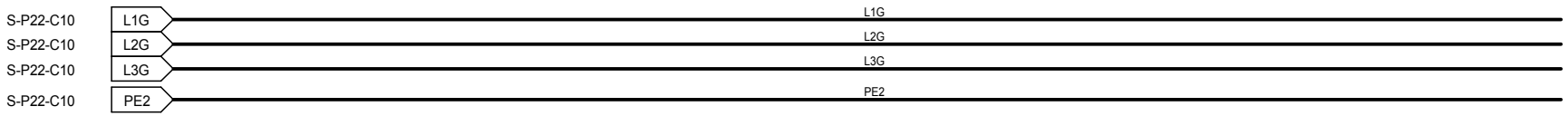
TERMINAL 400 SP.1
INVERTER RULLIERE DI SCARICO
INVERTER TRANSPORTADORES DE CILINDROS DE DESCARGA

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q2
serial nr.	COM17293	DEF			page	22 of 148



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TERMINAL 400 SP.1
INVERTER TAPPETO ASPIRATO
INVERTER TAPETE ASPIRADO

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q2
serial nr.	COM17293	DEF			page	23 of 148

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TERMINAL 400 SP.1

PAGINA INTENZIONALMENTE VUOTA
PAGINA INTENCIONALMENTE VACIA

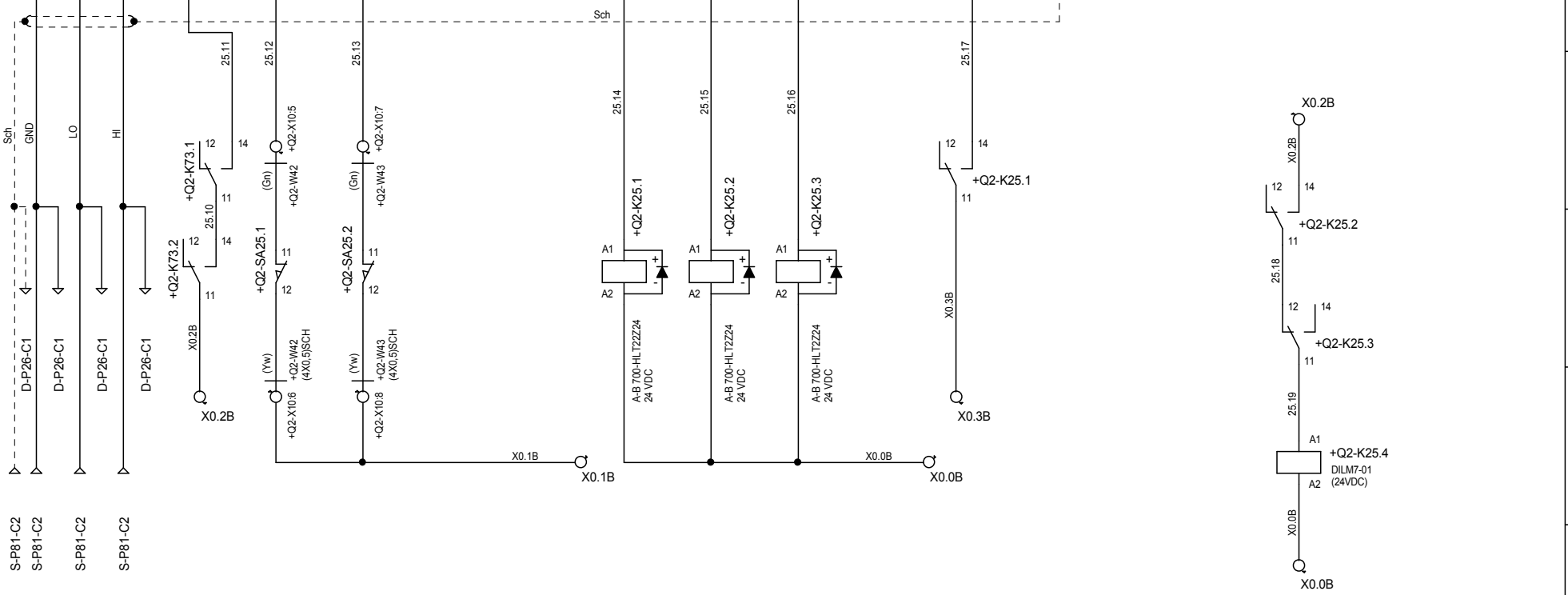
customer	**CORRUGADORA GUATEMA**	REL	**L.CENTI**	**13/05/17**	issued	**11/08/2017**
job nr.	**4607**	REV			proj. sect.	**=TR4+Q2**
serial nr.	**COM17293**	DEF			page	**24 of 148**

+Q2-A12.2

I/O INVERTER PIATTAFORMA
I/O INVERTER PLATAFORMA

PAG.-12 PAG.-12

X4 CAN OPEN			X5 DIGITAL INPUT					X5 DIGITAL OUTPUT						X6 ANALOG INPUT				X6 ANALOG OUTPUT		
Red+black	Blue	White										ENABLE		+	-	+	-			
GND	LO	HI	E1	E2	E3	E4	E5	A1	A2	A3	A4	28	Screen plate	1	2	3	4	62	63	7



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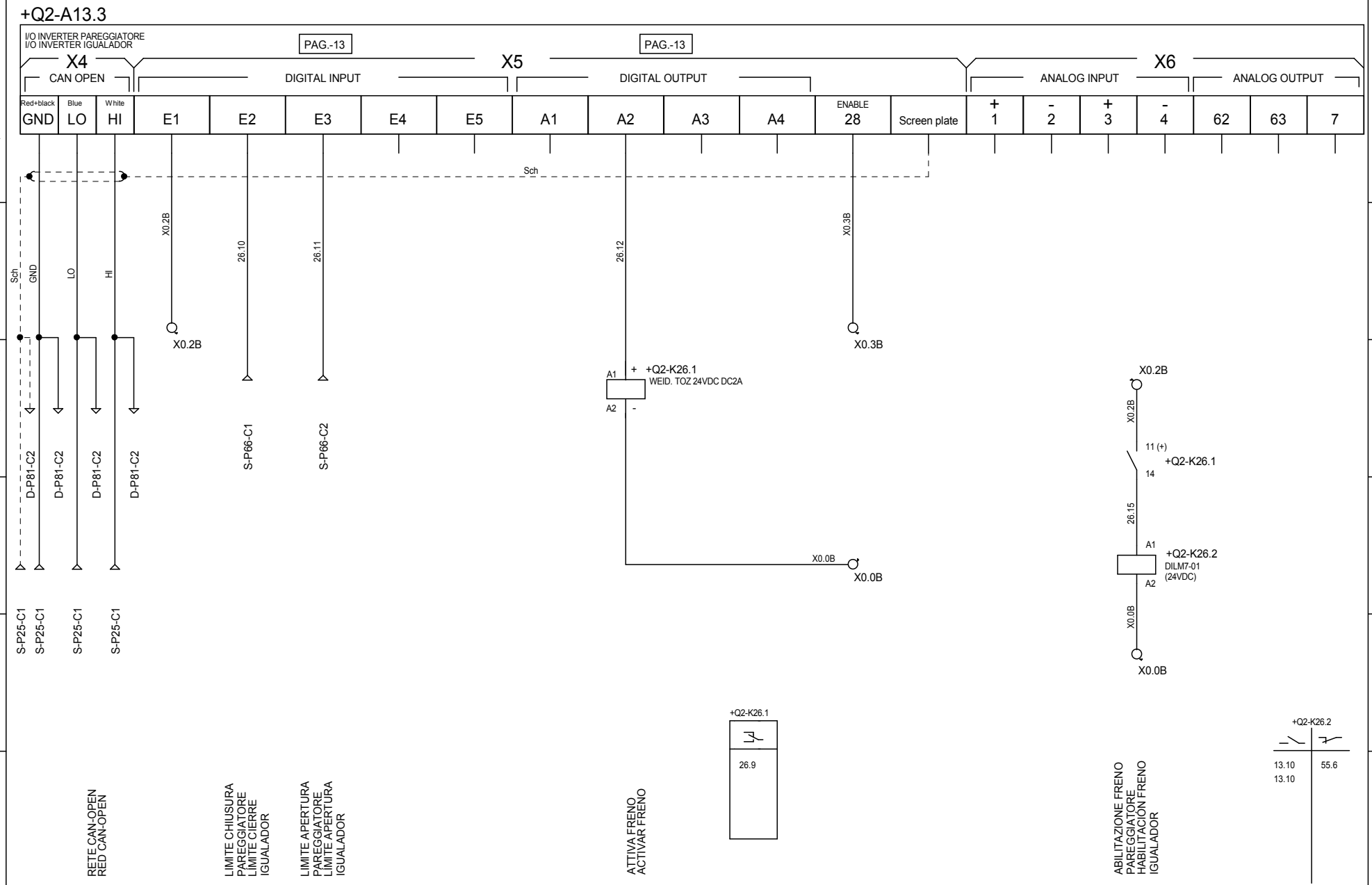

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TERMINAL 400 SP.1
I/O INVERTER PAREGGIATORE
I/O INVERTER IGUALADOR

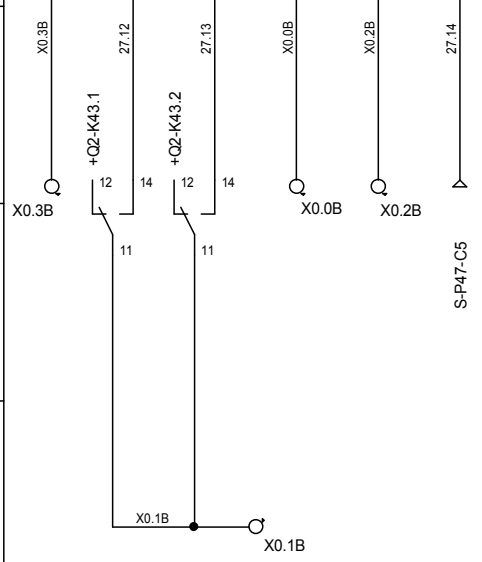
customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q2
serial nr.	COM17293	DEF			page	26 of 148

+Q2-A14.2

I/O INVERTER RULLI PIATTAFORMA
I/O INVERTER CILINDROS PLATAFORMA

PAG.-14

DIGITAL COM	DIGITAL INPUT				OPTO COM	ANALOG INPUT	ANALOG COM	4-20 mA INPUT	ANALOG OUT	DIGITAL OPTO OUTPUT		RS485	PORT RJ45	
ENABLE 01	FWD 02	REV 03	04	D-IN 1 05	D-IN 2 06	D-IN 3 07	D-IN 4 08	09	+24 VDC 11	+10 VDC 12	13	14	15	16	OUT 1 17	OUT 2 18	Shield 19	+ PIN4	- PIN5



MARCIA A SINISTRA RULLI PIATTAFORMA MARCHA A LA IZQUIERDA CILINDROS PLATAFORMA

MARCIA A DESTRA RULLI PIATTAFORMA MARCHA A LA DERECHA CILINDROS PLATAFORMA

RESET DRIVE RULLI PIATTAFORMA RESET DRIVE CILINDROS PLATAFORMA

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TERMINAL 400 SP.1
I/O INVERTER RULLI PIATTAFORMA
I/O INVERTER CILINDROS PLATAFORMA

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q2
serial nr.	COM17293	DEF			page	27 of 148

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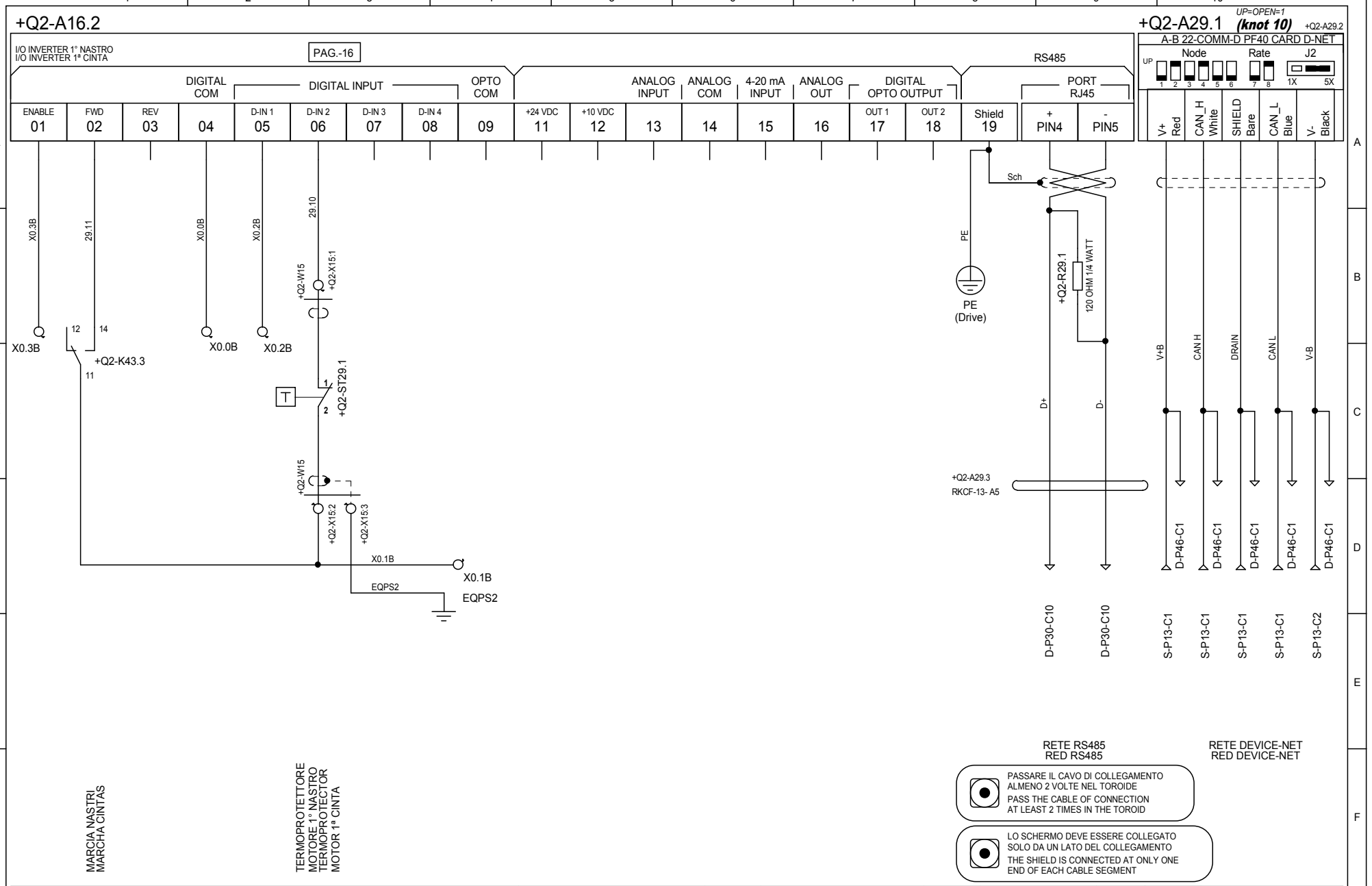
TERMINAL 400 SP.1

PAGINA INTENZIONALMENTE VUOTA
PAGINA INTENCIONALMENTE VACIA

customer	**CORRUGADORA GUATEMA**	REL	**L.CENTI**	**13/05/17**	issued	**11/08/2017**
job nr.	**4607**	REV			proj. sect.	**=TR4+Q2**
serial nr.	**COM17293**	DEF			page	**28 of 148**



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TERMINAL 400 SP.1
I/O INVERTER 1° NASTRO
I/O INVERTER 1ª CINTA

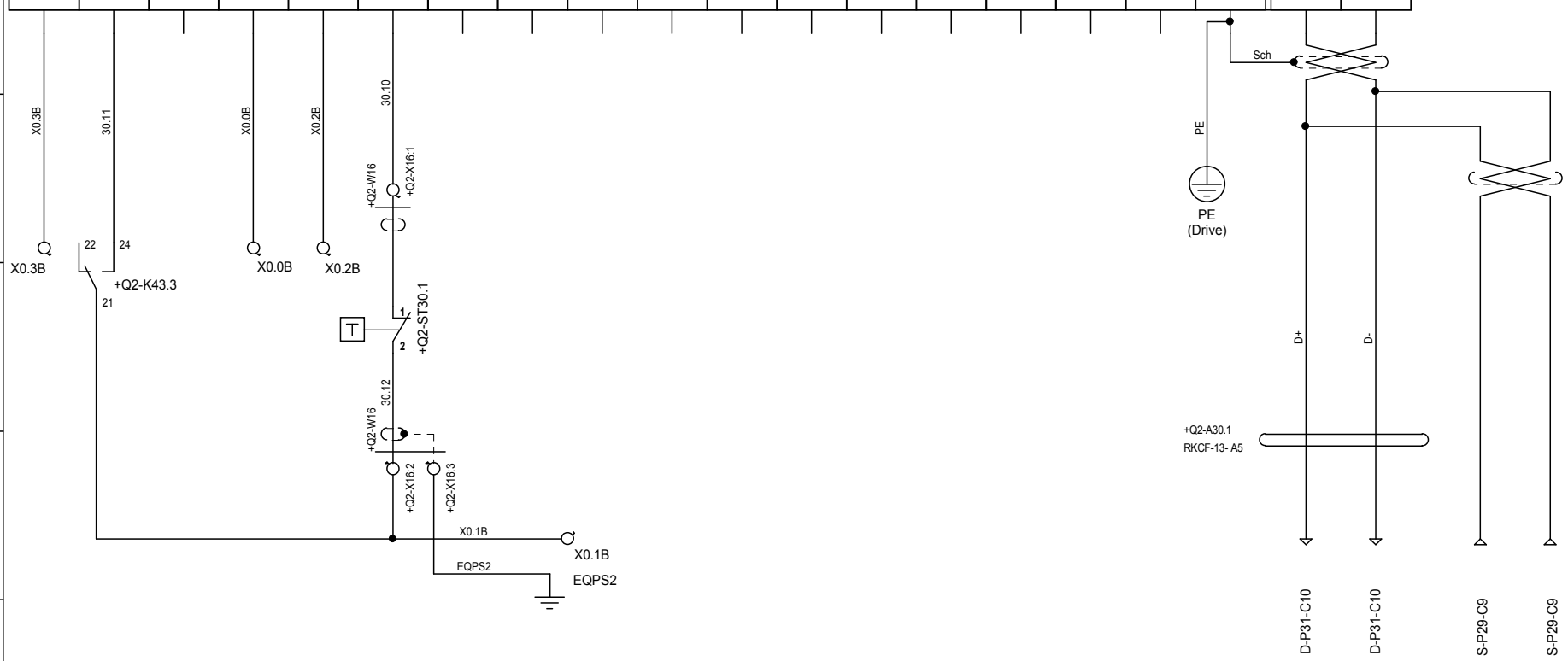
customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q2
serial nr.	COM17293	DEF			page	29 of 148

+Q2-A17.2

I/O INVERTER 2° NASTRO
I/O INVERTER 2ª CINTA

PAG.-17

DIGITAL COM	DIGITAL INPUT					OPTO COM	ANALOG INPUT	ANALOG COM	4-20 mA INPUT	ANALOG OUT	DIGITAL OPTO OUTPUT		RS485 PORT RJ45	
ENABLE 01	FWD 02	REV 03	04	D-IN 1 05	D-IN 2 06	D-IN 3 07	D-IN 4 08	09	+24 VDC 11	+10 VDC 12	13	14	15	16	OUT 1 17	OUT 2 18	Shield 19	+ PIN4	- PIN5



MARCIA NASTRI
MARCHA CINTAS

TERMOPROTETTORE
MOTORE 2° NASTRO
TERMOPROTECTOR
MOTOR 2ª CINTA

RETE RS485
RED RS485

PASSARE IL CAVO DI COLLEGAMENTO ALMENO 2 VOLTE NEL TOROIDE
PASS THE CABLE OF CONNECTION AT LEAST 2 TIMES IN THE TOROID

LO SCHERMO DEVE ESSERE COLLEGATO SOLO DA UN LATO DEL COLLEGAMENTO
THE SHIELD IS CONNECTED AT ONLY ONE END OF EACH CABLE SEGMENT

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TERMINAL 400 SP.1
I/O INVERTER 2° NASTRO
I/O INVERTER 2ª CINTA

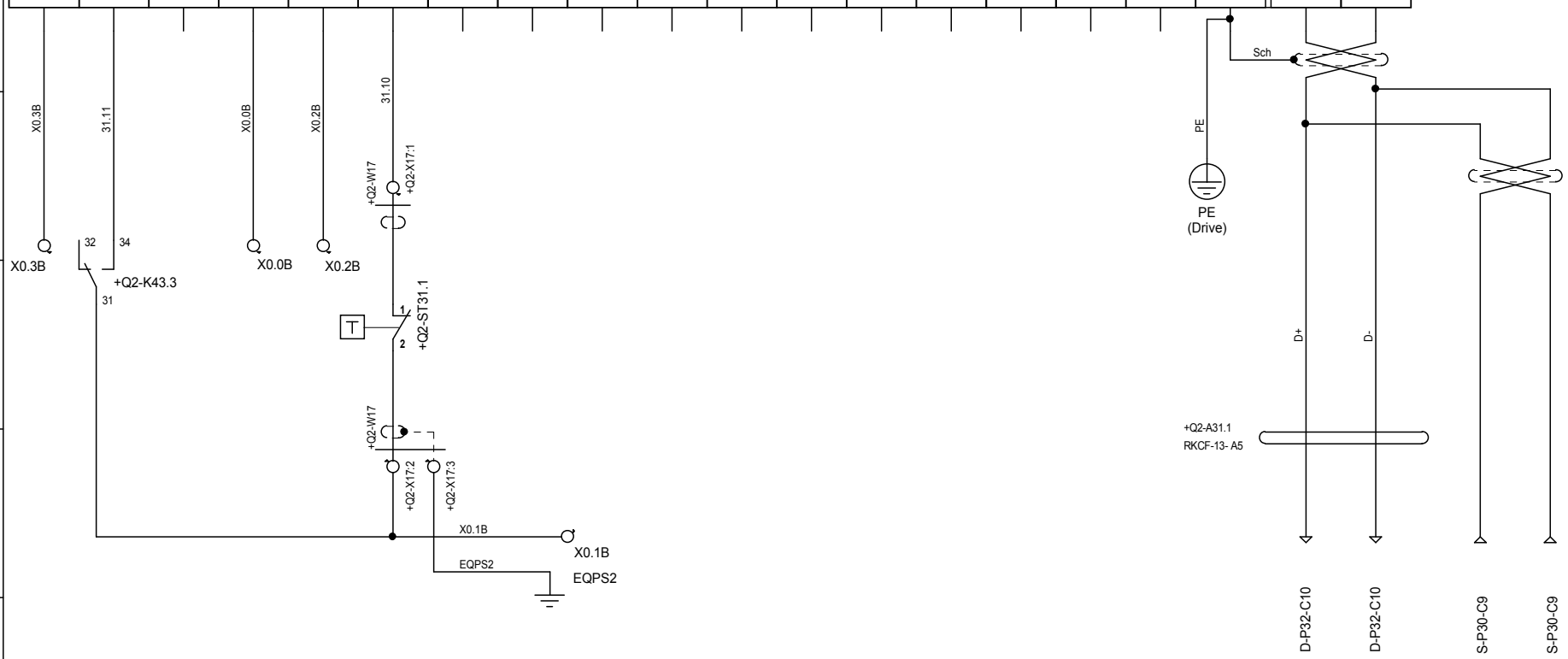
customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q2
serial nr.	COM17293	DEF			page	30 of 148

+Q2-A18.2

I/O INVERTER 3° NASTRO
I/O INVERTER 3ª CINTA

PAG.-18

DIGITAL COM	DIGITAL INPUT					OPTO COM	ANALOG INPUT	ANALOG COM	4-20 mA INPUT	ANALOG OUT	DIGITAL OPTO OUTPUT		RS485 PORT RJ45	
ENABLE 01	FWD 02	REV 03	04	D-IN 1 05	D-IN 2 06	D-IN 3 07	D-IN 4 08	09	+24 VDC 11	+10 VDC 12	13	14	15	16	OUT 1 17	OUT 2 18	Shield 19	+ PIN4	- PIN5



MARCIA NASTRI
MARCHA CINTAS

TERMOPROTETTORE
MOTORE 3° NASTRO
TERMOPROTECTOR
MOTOR 3ª CINTA

RETE RS485
RED RS485

PASSARE IL CAVO DI COLLEGAMENTO ALMENO 2 VOLTE NEL TOROIDE
PASS THE CABLE OF CONNECTION AT LEAST 2 TIMES IN THE TOROID

LO SCHERMO DEVE ESSERE COLLEGATO SOLO DA UN LATO DEL COLLEGAMENTO
THE SHIELD IS CONNECTED AT ONLY ONE END OF EACH CABLE SEGMENT

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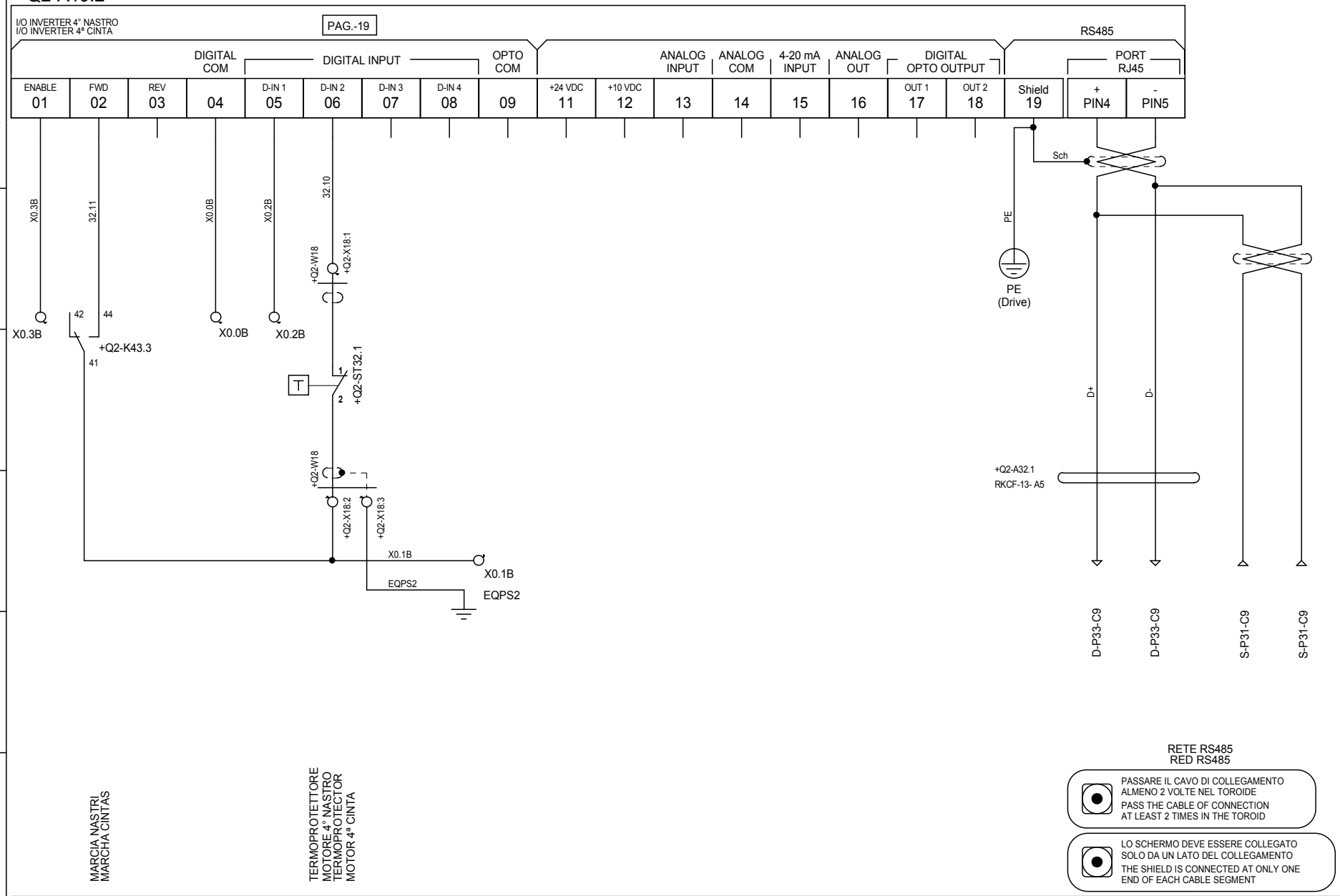
TERMINAL 400 SP.1
I/O INVERTER 3° NASTRO
I/O INVERTER 3ª CINTA

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q2
serial nr.	COM17293	DEF			page	31 of 148

+Q2-A19.2



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TERMINAL 400 SP.1
I/O INVERTER 4° NASTRO
I/O INVERTER 4ª CINTA

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q2
serial nr.	COM17293	DEF			page	32 of 148

+Q2-A20.2

I/O INVERTER PINZA MOBILE
I/O INVERTER PINZA MÓVIL

PAG.-20

DIGITAL COM	DIGITAL INPUT				OPTO COM	ANALOG INPUT	ANALOG COM	4-20 mA INPUT	ANALOG OUT	DIGITAL OPTO OUTPUT		RS485	PORT RJ45	
ENABLE 01	FWD 02	REV 03	04	D-IN 1 05	D-IN 2 06	D-IN 3 07	D-IN 4 08	09	+24 VDC 11	+10 VDC 12	13	14	15	16	OUT 1 17	OUT 2 18	Shield 19	+ PIN4	- PIN5

X0.3B — X0.3B
33.12 — S-P44-C6
33.13 — S-P44-C6
X0.0B — X0.0B
X0.2B — X0.2B

+Q2-R33.1 — 120 OHM 1/4 WATT

D+ — S-P32-C9
D- — S-P32-C9

+Q2-A33.1
RKCF-13- A5

MARCIA AVANTI
PINZA MOBILE
MARCHA ADELANTE
PINZA MÓVIL

MARCIA INDIETRO
PINZA MOBILE
MARCHA ATRÁS
PINZA MÓVIL

RETE RS485
RED RS485

PASSARE IL CAVO DI COLLEGAMENTO ALMENO 2 VOLTE NEL TOROIDE
PASS THE CABLE OF CONNECTION AT LEAST 2 TIMES IN THE TOROID

LO SCHERMO DEVE ESSERE COLLEGATO SOLO DA UN LATO DEL COLLEGAMENTO
THE SHIELD IS CONNECTED AT ONLY ONE END OF EACH CABLE SEGMENT

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TERMINAL 400 SP.1
I/O INVERTER PINZA MOBILE
I/O INVERTER PINZA MÓVIL

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q2
serial nr.	COM17293	DEF			page	33 of 148

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TERMINAL 400 SP.1

PAGINA INTENZIONALMENTE VUOTA
PAGINA INTENCIONALMENTE VACIA

customer	**CORRUGADORA GUATEMA**	REL	**L.CENTI**	**13/05/17**	issued	**11/08/2017**
job nr.	**4607**	REV			proj. sect.	**=TR4+Q2**
serial nr.	**COM17293**	DEF			page	**34 of 148**

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TERMINAL 400 SP.1
I/O INVERTER RULLIERA DI SCARICO
I/O INVERTER TRANSPORTADOR DE CILINDROS DE DESCARGA

customer	**CORRUGADORA GUATEMA**	REL	**L.CENTI**	**13/05/17**	issued	**11/08/2017**
job nr.	**4607**	REV			proj. sect.	**=TR4+Q2**
serial nr.	**COM17293**	DEF			page	**35 of 148**

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TERMINAL 400 SP.1
I/O INVERTER RULLIERA DI SCARICO
I/O INVERTER TRANSPORTADOR DE CILINDROS DE DESCARGA

customer	**CORRUGADORA GUATEMA**	REL	**L.CENTI**	**13/05/17**	issued	**11/08/2017**
job nr.	**4607**	REV			proj. sect.	**=TR4+Q2**
serial nr.	**COM17293**	DEF			page	**36 of 148**

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TERMINAL 400 SP.1
I/O INVERTER TAPPETO ASPIRATO
I/O INVERTER TAPETE ASPIRADO

customer	**CORRUGADORA GUATEMA**	REL	**L.CENTI**	**13/05/17**	issued	**11/08/2017**
job nr.	**4607**	REV			proj. sect.	**=TR4+Q2**
serial nr.	**COM17293**	DEF			page	**37 of 148**

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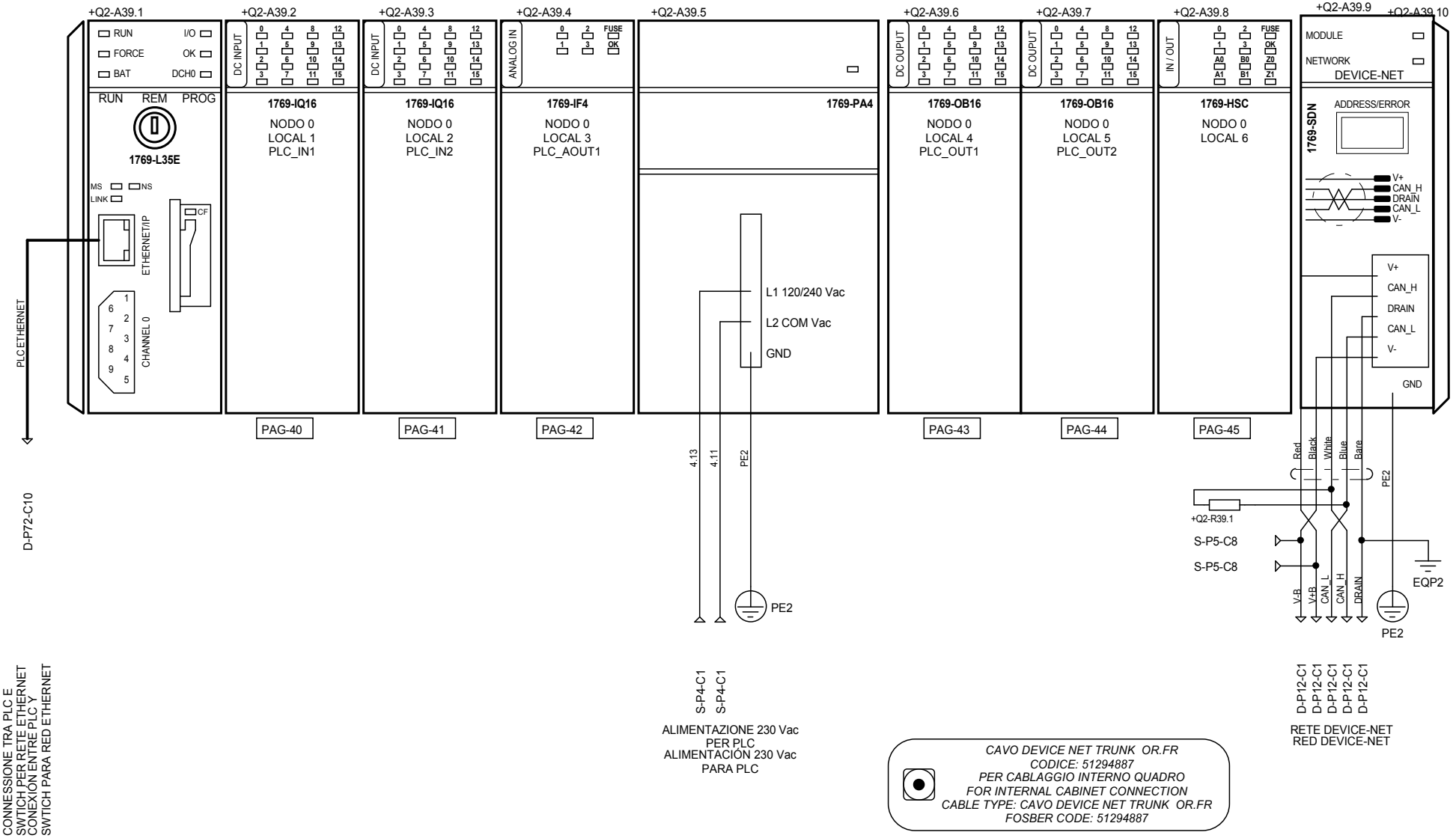
TERMINAL 400 SP.1

PAGINA INTENZIONALMENTE VUOTA
PAGINA INTENCIONALMENTE VACIA

customer	**CORRUGADORA GUATEMA**	REL	**L.CENTI**	**13/05/17**	issued	**11/08/2017**
job nr.	**4607**	REV			proj. sect.	**=TR4+Q2**
serial nr.	**COM17293**	DEF			page	**38 of 148**



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TERMINAL 400 SP.1

CONFIGURAZIONE PLC
CONFIGURACIÓN PLC

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q2
serial nr.	COM17293	DEF			page	39 of 148

PAG-39

+Q2-A39.2

1769-IQ16 16 INPUT

NODO 0 LOCAL 1

PLC_IN1

IN 0	IN 1	IN 2	IN 3	IN 4	IN 5	IN 6	IN 7	DC COM1	IN 8	IN 9	IN 10	IN 11	IN 12	IN 13	IN 14	IN 15	DC COM2
00	01	02	03	04	05	06	07		08	09	10	11	12	13	14	15	
40.25	40.11			40.12	40.13	40.14	40.15		40.17	40.18	40.19	40.20	40.21	40.22	40.23	40.24	
S-P74-C8	S-P77-C1	X0.2B	X0.3B	S-P66-C3	S-P66-C4	S-P51-C9	+Q2-X2:1 (2/WH) +Q2-W48	X0.0B	S-P67-C1	+Q2-SA40.3 +Q2-X3:1 +Q2-W50	+Q2-SA40.4 +Q2-X3:3 +Q2-W51	+Q2-SA40.5 +Q2-X3:5 +Q2-W52	+Q2-K40.1	+Q2-SA25.2 +Q2-X3:9 +Q2-W43	+Q2-SA40.8 +Q2-X3:11 +Q2-W55	+Q2-SA40.9 +Q2-X3:13 +Q2-W56	X0.0B
							+Q2-SA40.1 DX (1/BN) +Q2-W48										
							+Q2-X2:2										
							40.16										
							+Q2-X2:3 (2/WH) +Q2-W49										
							+Q2-SA40.2 SX (1/BN) +Q2-W49										
							+Q2-X2:4										
		X0.2B	X0.3B	X0.1B			X0.1B	X0.0B		+Q2-X3:2 +Q2-W50	+Q2-X3:4 +Q2-W51	+Q2-X3:6 +Q2-W52		+Q2-X3:10 +Q2-W43	+Q2-X3:12 +Q2-W55	+Q2-X3:14 +Q2-W56	X0.1B X0.0B

X0.1B

+Q2-SA25.1 Bn +Q2-W42 Wh +Q2-W42 +Q2-X3:7 +Q2-X3:8 40.26

+Q2-K40.1 A1 A2 X0.0B

A-B 700-HLT22Z24 24 VDC

X0.0B

+Q1-SA40.1 / +Q1-SA40.2
MICROINT.OMRON WLNJ-G
FOSBER CODE: 32336201

+Q1-SA40.4 +Q1-SA40.5
MICROINT.OMRON D4N-8120
FOSBER CODE: 32331672

+Q1-SA40.3 +Q1-SA40.8 +Q1-SA40.9
MICROINT.OMRON D4B-4111N
FOSBER CODE: 32331648

IL LATO DESTRO E SINISTRO E' SEMPRE RIFERITO AL SENSO DI AVANZAMENTO DEL CARTONE
LEFT SIDE OR RIGHT SIDE IT IS ALWAYS RELATE AT THE PAPER GOING

CAMBIO ORDINE
MANUALE / AUTOMATICO
CAMBIO PEDIDO
MANUAL / AUTOMÁTICO

RIPARO ACCESSO
PIATTAFORMA APERTO
PROTECCION ACCESO
PLATAFORMA ABIERTO

+ 24 Vdc PER ARRESTI
IN CATEGORIA 0
+ 24 Vcc PARA PAROS
EN CATEGORÍA 0

+ 24 Vdc PER ARRESTI
IN CATEGORIA 1
+ 24 Vcc PARA PAROS
EN CATEGORÍA 1

TAVOLA ALTA PAREGGIATORE
LATO SINISTRO
MESA ALTA IGUALADOR
LADO IZQUIERDO

TAVOLA ALTA PAREGGIATORE
LATO DESTRO
MESA ALTA IGUALADOR
LADO DERECHO

PERNI DI SICUREZZA
PIATTAFORMA
PERNOS DE SEGURIDAD
PLATAFORMA

SERIE ALLENTAMENTO CATENE
SERIE AFLOJAMIENTO CADENAS

SICUREZZA FILO UOMO
4° NASTRO
SEGURIDAD HILO HOMBRE
4ª CINTA

EXTRACORSA CONTRAPPESO ALTO
EXTRARECORRIDO CONTRAPESO ALTO

EXTRACORSA PIATTAFORMA BASSO
EXTRARECORRIDO PLATAFORMA BAJO

EXTRACORSA PIATTAFORMA ALTO
EXTRARECORRIDO PLATAFORMA ALTO

STOP PIATTAFORMA BASSO
STOP PLATAFORMA BAJO

STOP PIATTAFORMA ALTO
STOP PLATAFORMA ALTO

RALLENTAMENTO PIATTAFORMA BASSO
DECELERACIÓN PLATAFORMA BAJO

RALLENTAMENTO PIATTAFORMA ALTO
DECELERACIÓN PLATAFORMA ALTO

+Q2-K40.1
40.8
73.4

STOP PIATTAFORMA BASSO
STOP PLATAFORMA BAJO

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TERMINAL 400 SP.1

INGRESSI PLC
INGRESOS PLC

customer	***CORRUGADORA GUATEMA***	*REL*	***L.CENTI***	***13/05/17***	*issued*	***11/08/2017***
job nr.	***4607***	*REV*			*proj. sect.*	***=TR4+Q2***
serial nr.	***COM17293***	*DEF*			*page*	***40 of 148***

PAG-39

+Q2-A39.3

1769-IQ16 16 INPUT

NODO 0 LOCAL 2

PLC_IN2

IN 0	IN 1	IN 2	IN 3	IN 4	IN 5	IN 6	IN 7	DC COM1	IN 8	IN 9	IN 10	IN 11	IN 12	IN 13	IN 14	IN 15	DC COM2
00	01	02	03	04	05	06	07		08	09	10	11	12	13	14	15	
41.10	41.11	41.12	41.13	41.14	41.15		41.17	X0.0B	41.26			41.24	41.25	41.21	41.22	41.23	X0.0B
S-P74-C2	S-P74-C3	S-P74-C4	S-P74-C5	S-P74-C6	S-P74-C7		S-P62-C3		S-P62-C9			S-P62-C5	S-P62-C7	S-P53-C2	S-P53-C2	S-P53-C2	
								X0.0B									X0.0B

IN 0	SEGNALE DI TAGLIO DA TAGLERINA TRASVERSALE SEÑAL DE CORTE DE GUILLOTINA TRANSVERSAL
IN 1	ULTIMO TAGLIO DA TAGLERINA TRASVERSALE ULTIMO CORTE DE GUILLOTINA TRANSVERSAL
IN 2	PRIMO TAGLIO DA TAGLERINA TRASVERSALE PRIMER CORTE DE GUILLOTINA TRANSVERSAL
IN 3	PRESENZA CARTONE FINE TAPPETI USCITA DA TAGLERINA TRASVERSALE
IN 4	PRESENZA CARTONE SOTTO LE LAME DA TAGLERINA TRASVERSALE
IN 5	PREALLARME CAMBIO ORDINE DA TAGLIERINA TRASVERSALE PREALARMA CAMBIO PEDIDO DE GUILLOTINA TRANSVERSAL
IN 7	LIMITE STIVA (SINISTRO) LIMITE ALMACENAJE (IZQUIERDO)
IN 8	LIMITE STIVA (DESTRO) LIMITE ALMACENAJE (DERECHO)
IN 10	SENSORE CATENA SINISTRO SENSOR CADENA IZQUIERDO
IN 11	SENSORE CATENA DESTRO SENSOR CADENA DERECHO
IN 12	STOP AVANTI PINZA MOBILE STOP ADELANTE PINZA MÓVIL
IN 13	RALLENTAMENTO INDIETRO PINZA MOBILE DECELERACIÓN ATRÁS PINZA MÓVIL
IN 15	STOP INDIETRO PINZA MOBILE STOP ATRÁS PINZA MÓVIL

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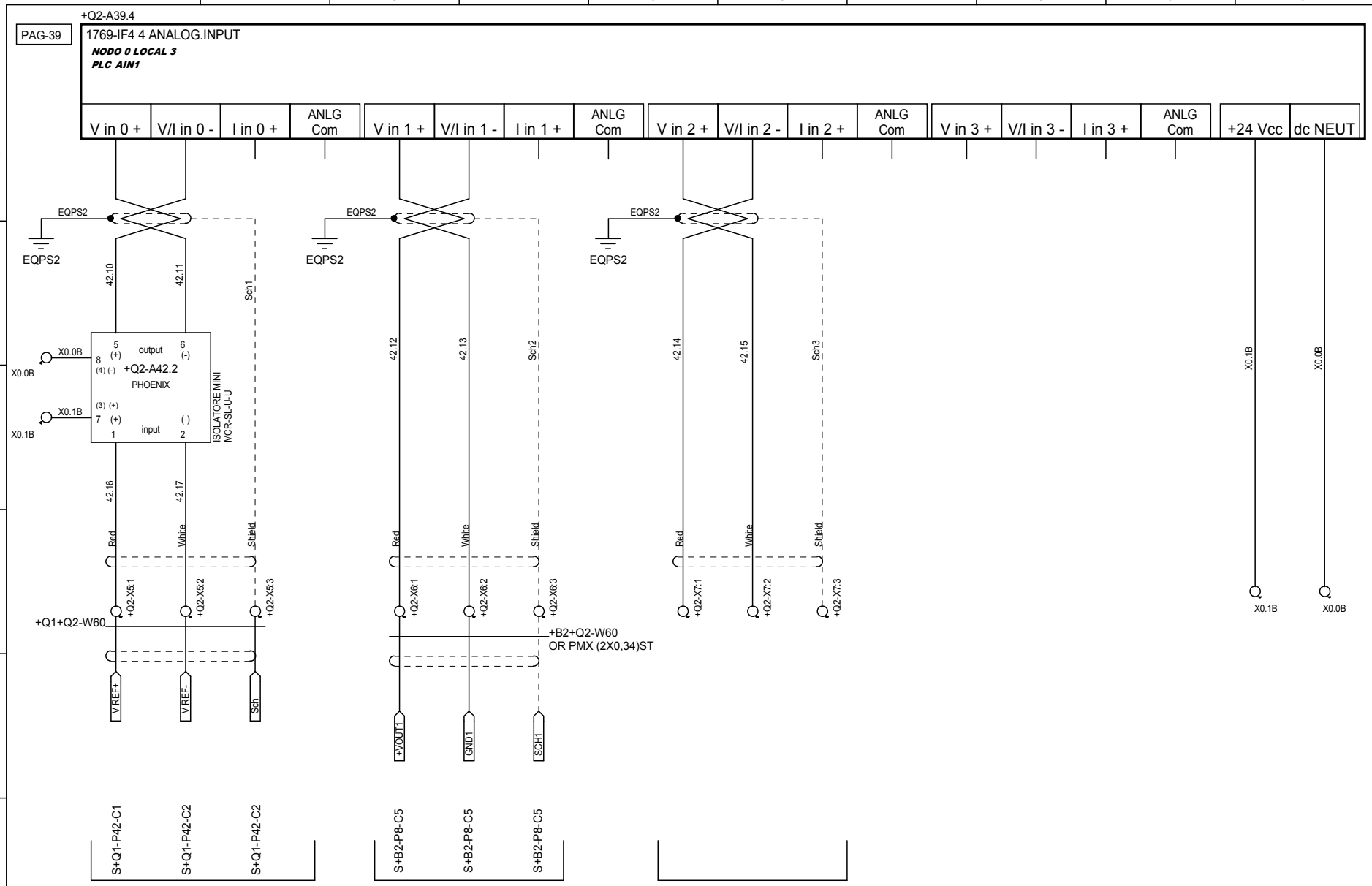
TERMINAL 400 SP.1

INGRESSI PLC
INGRESOS PLC

customer	***CORRUGADORA GUATEMA***	*REL*	***L.CENTI***	***13/05/17***	*issued*	***11/08/2017***
job nr.	***4607***	*REV*			*proj. sect.*	***=TR4+Q2***
serial nr.	***COM17293***	*DEF*			*page*	***41 of 148***



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TERMINAL 400 SP.1
INGRESSI ANALOGICI PLC
ENTRADAS ANALÓGICAS PLC

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q2
serial nr.	COM17293	DEF			page	42 of 148

+Q2-A39.6

1769-OB16 OUTPUT

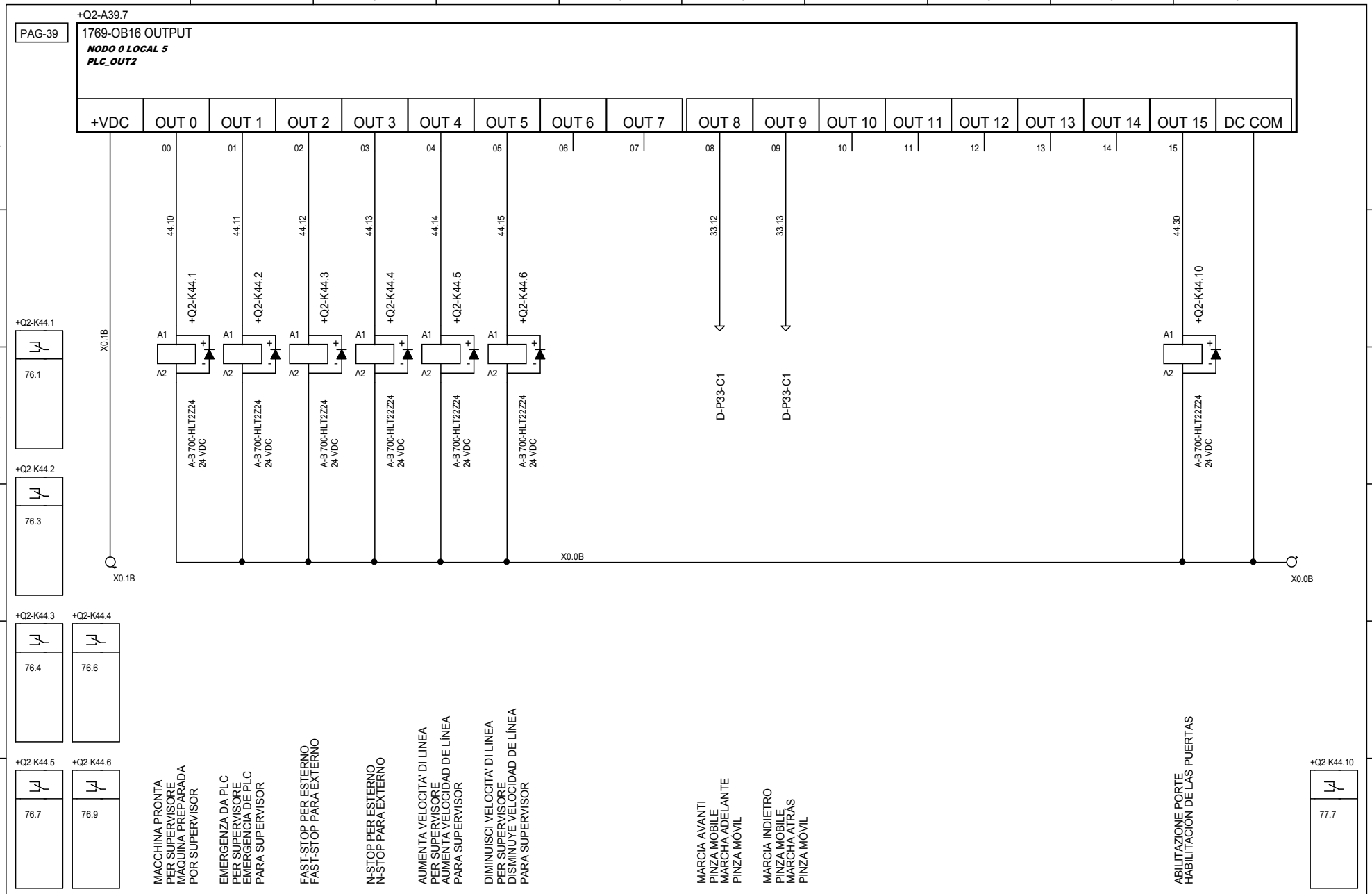
NODO 0 LOCAL 4

PLC_OUT1

+VDC	OUT 0	OUT 1	OUT 2	OUT 3	OUT 4	OUT 5	OUT 6	OUT 7	OUT 8	OUT 9	OUT 10	OUT 11	OUT 12	OUT 13	OUT 14	OUT 15	DC COM
	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	
	43.10	43.11		43.13	43.26	43.15	43.16		43.17	43.18	43.19	43.20	43.21	43.22	43.25	43.24	
X0.1B	D-P68-C1	D-P68-C2		D-P68-C3	+Q2-K43.5 A1 A2 A-B 700-HLT2Z24 24 VDC	D-P53-C2	D-P53-C2		+Q2-K43.1 A1 A2 A-B 700-HLT2Z24 24 VDC	+Q2-K43.2 A1 A2 A-B 700-HLT2Z24 24 VDC	D-P68-C5	D-P68-C5	D-P68-C6	D-P68-C7	+Q2-K43.3 A2 A1 A-B HC24Z24-4 24VDC	+Q2-K43.4 A1 A2 A-B 700-HLT22Z24 24 VDC	
X0.1B																	X0.0B

X0.0B

| | | | | | | | | | | | | | | | | |



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TERMINAL 400 SP.1

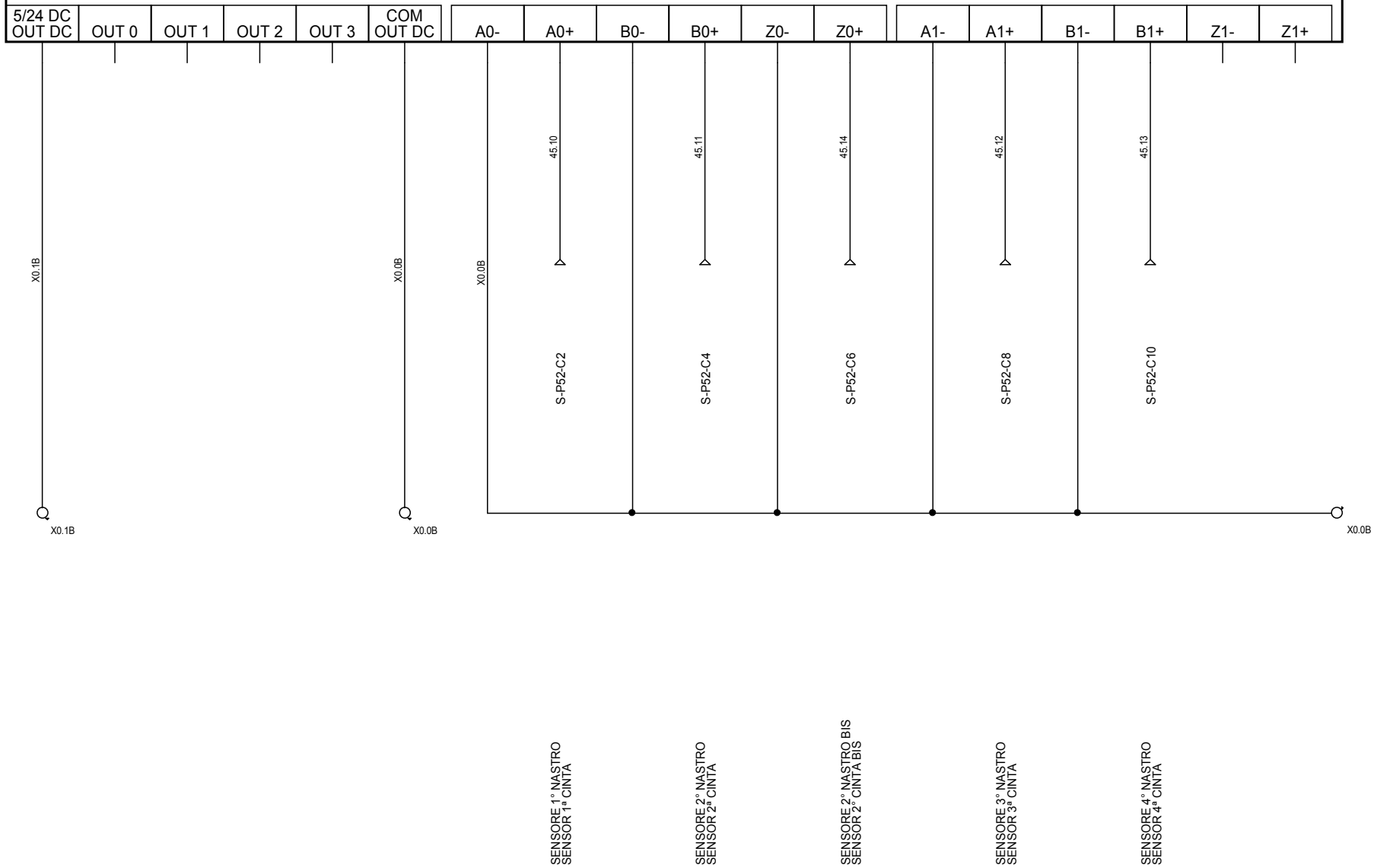
USCITE PLC
SALIDAS PLC

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q2
serial nr.	COM17293	DEF			page	44 of 148

+Q2-A39.8

1769-HSC 2 CANALI ENCODER

NODO 0 LOCAL 6



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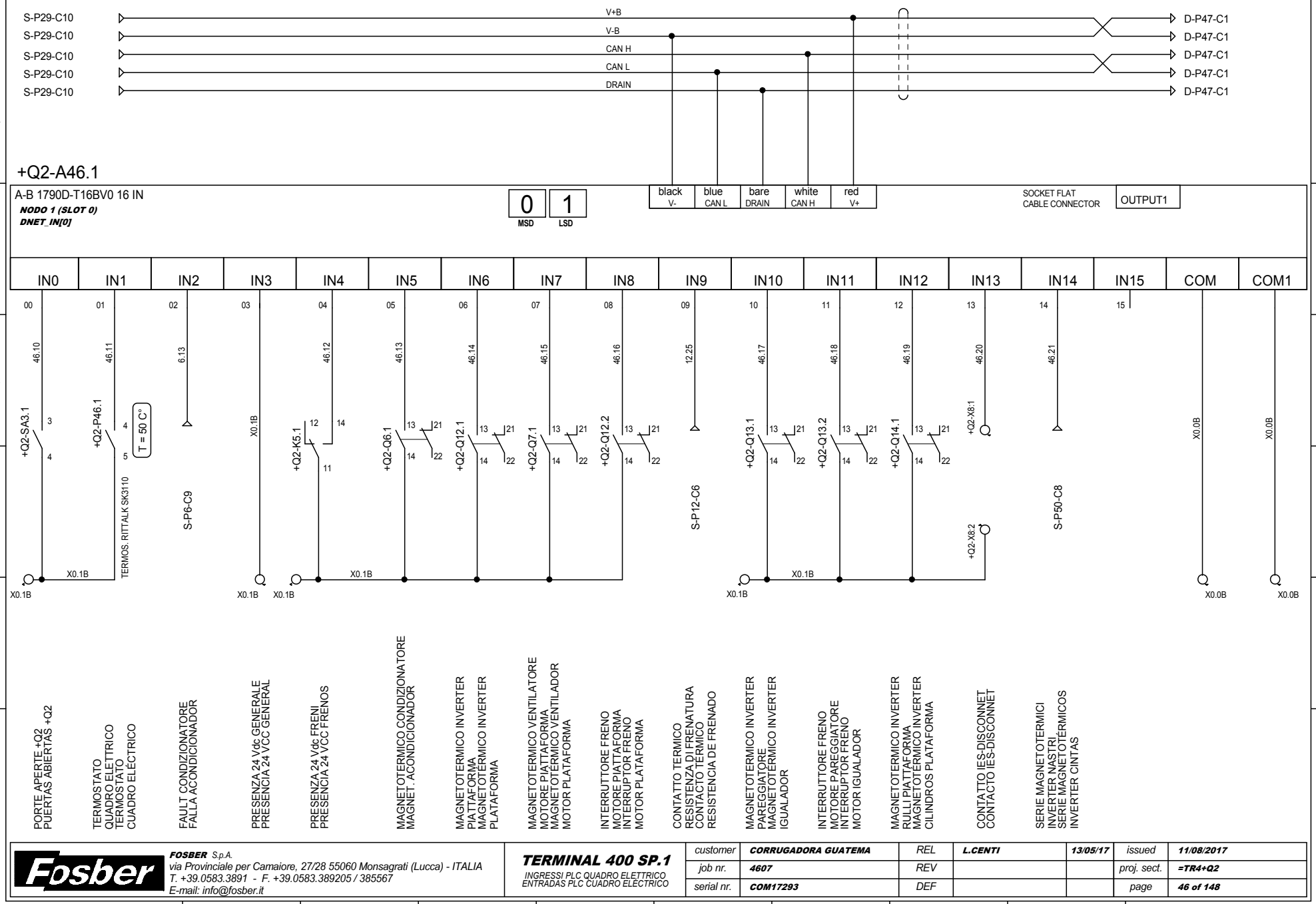
TERMINAL 400 SP.1

INGRESSI CONTATORE VELOCE
ENTRADAS CONTADOR RAPIDO

customer	**CORRUGADORA GUATEMA**	REL	**L.CENTI**	**13/05/17**	issued	**11/08/2017**
job nr.	**4607**	REV			proj. sect.	**=TR4+Q2**
serial nr.	**COM17293**	DEF			page	**45 of 148**



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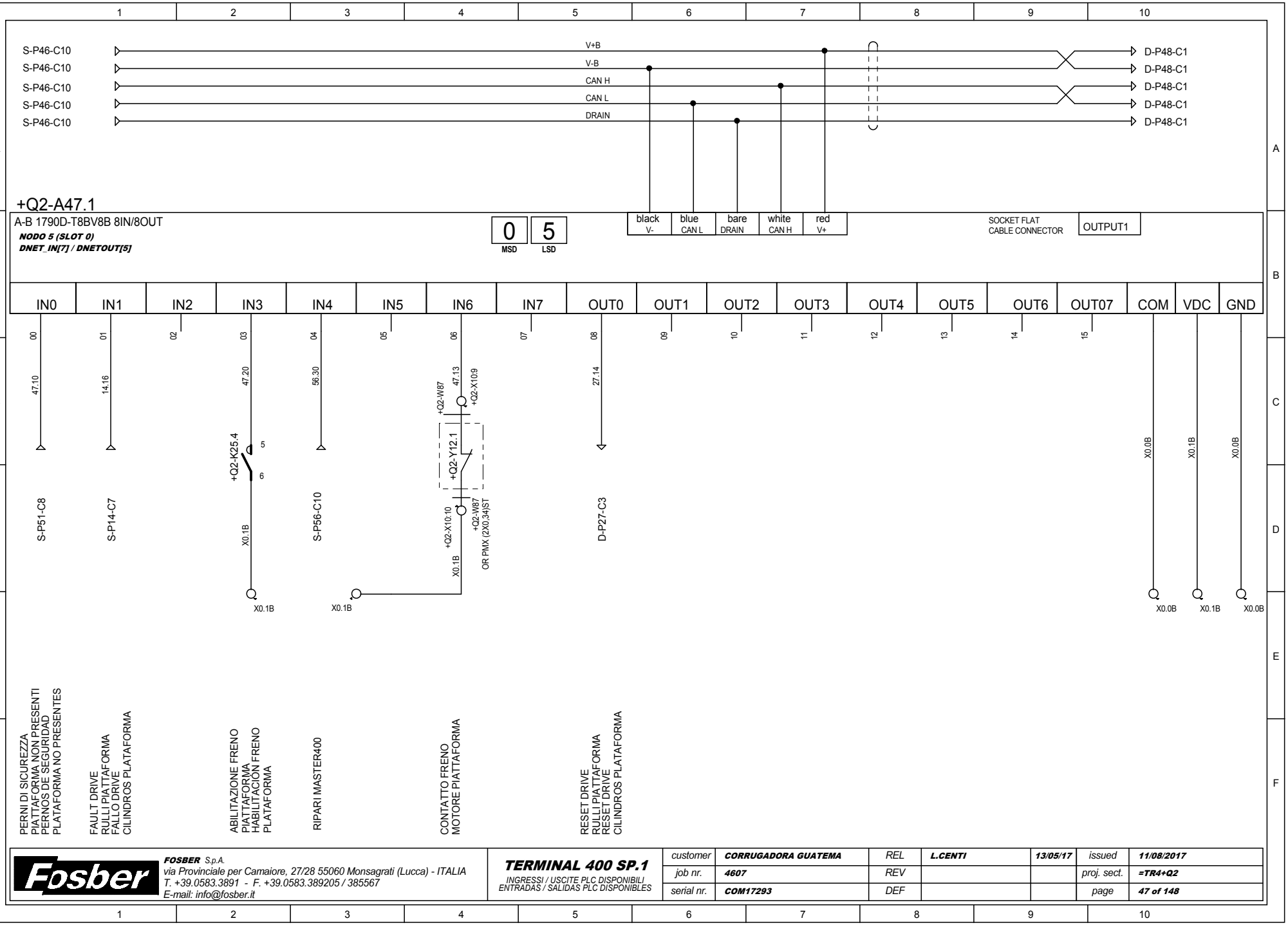
TERMINAL 400 SP.1

INGRESSI PLC QUADRO ELETTRICO
ENTRADAS PLC CUADRO ELECTRICO

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q2
serial nr.	COM17293	DEF			page	46 of 148



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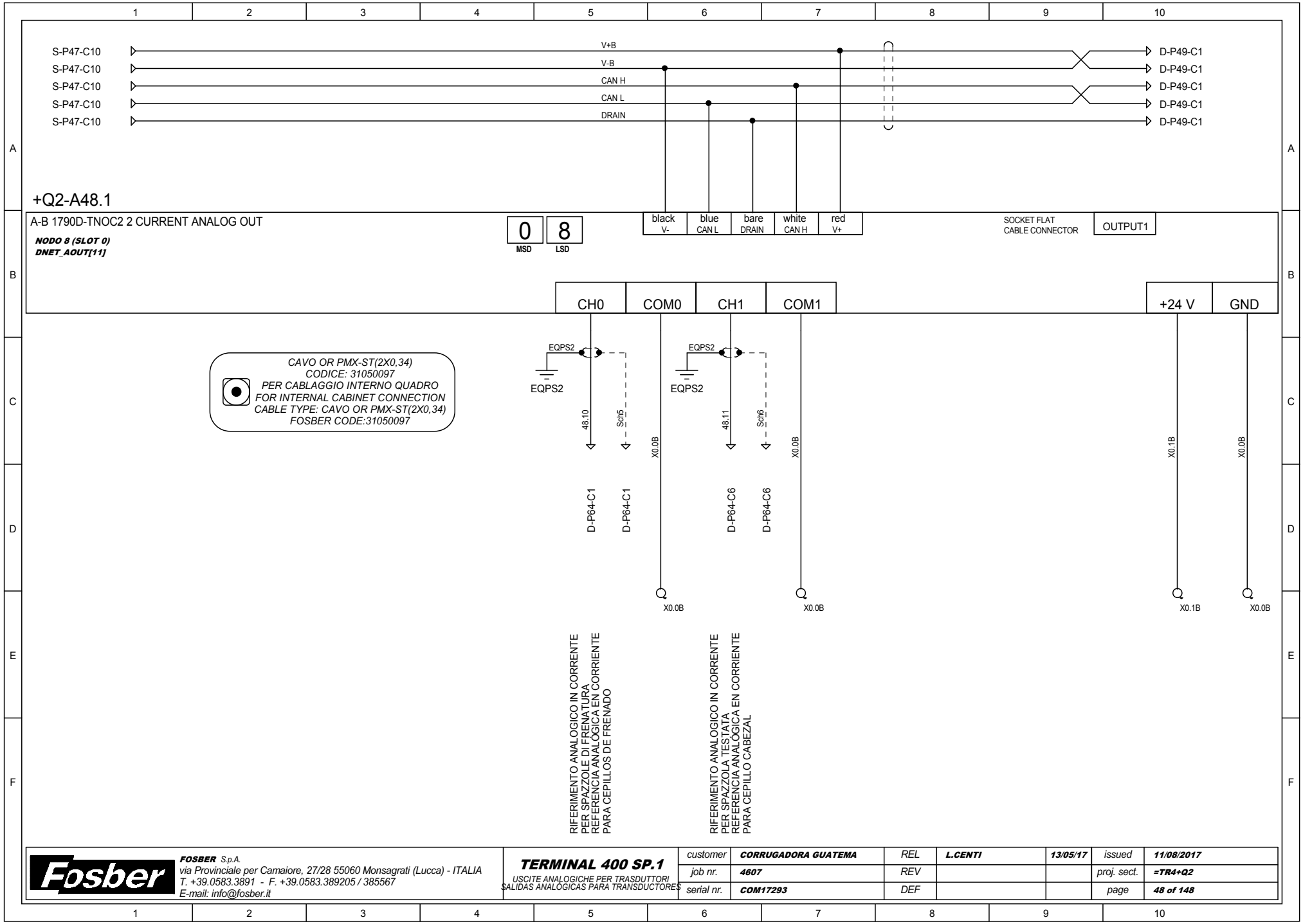
TERMINAL 400 SP.1
INGRESSI / USCITE PLC DISPONIBILI
ENTRADAS / SALIDAS PLC DISPONIBLES

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q2
serial nr.	COM17293	DEF			page	47 of 148



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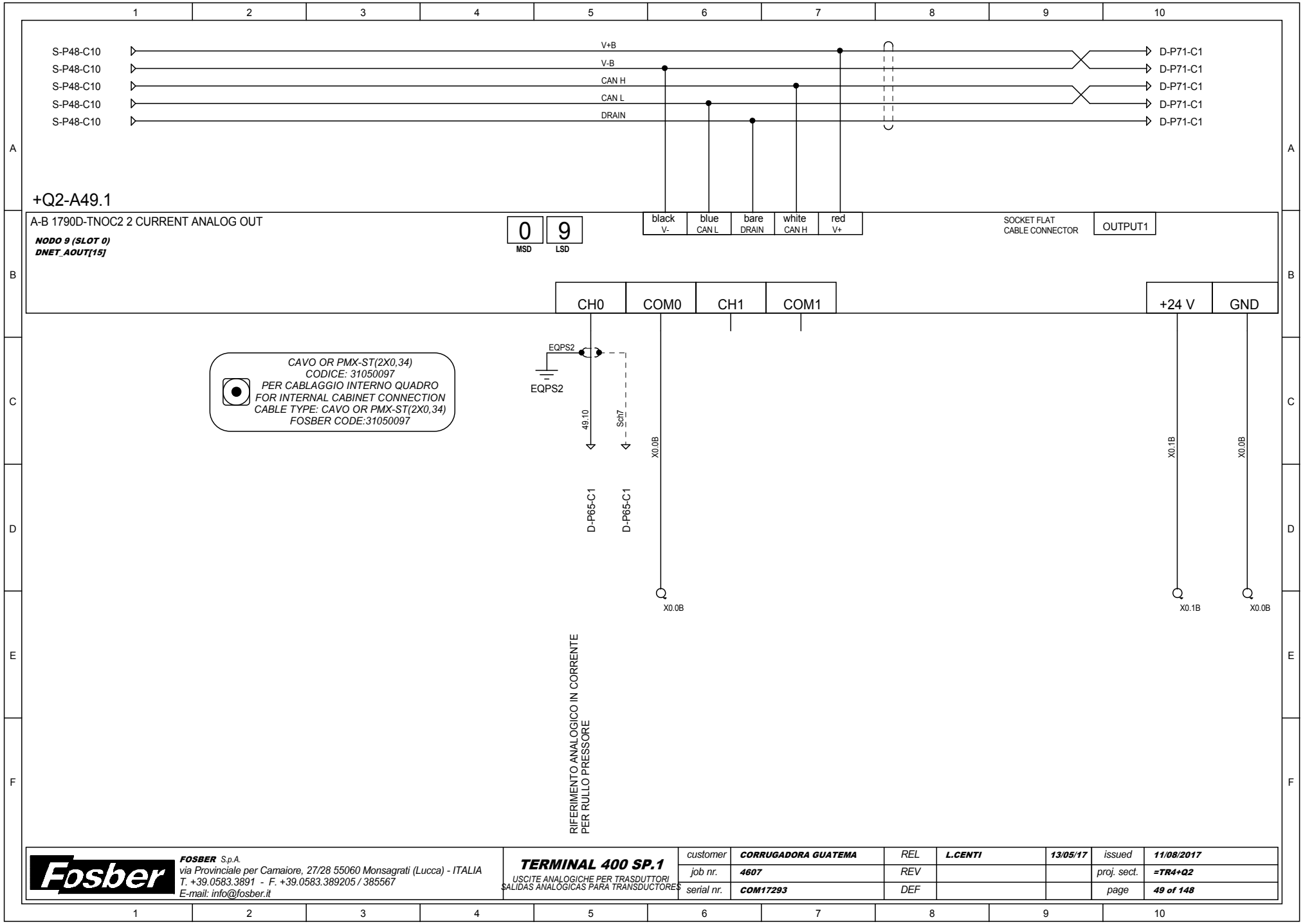
TERMINAL 400 SP.1
USCITE ANALOGICHE PER TRASDUTTORI
SALIDAS ANALÓGICAS PARA TRANSDUCTORES

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q2
serial nr.	COM17293	DEF			page	48 of 148



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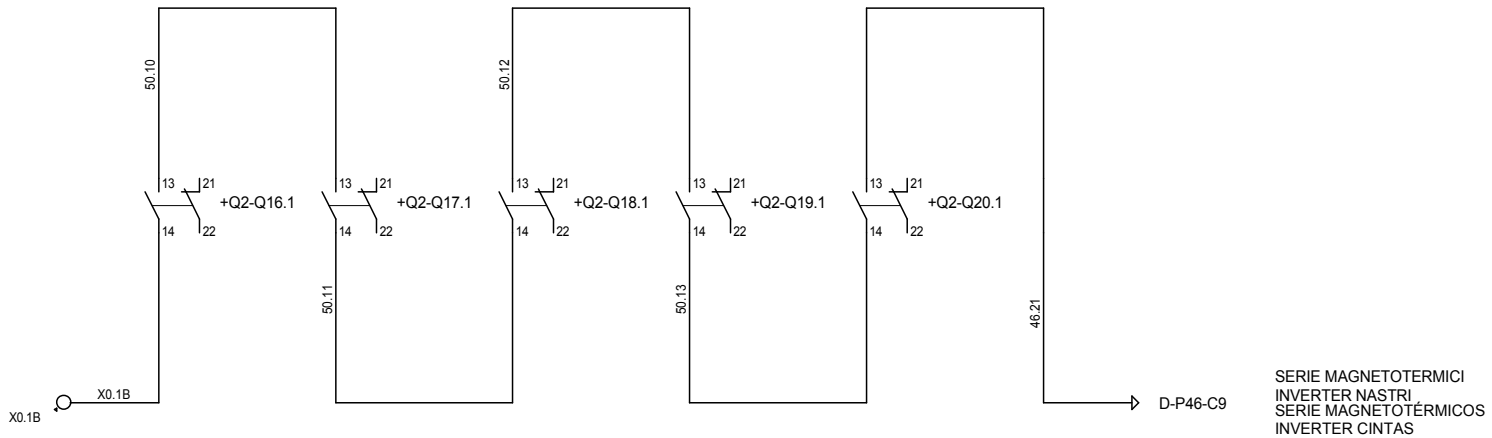
			job nr.	4607	REV		proj. sect. =TR4+Q2
			serial nr.	COM17293	DEF		page 49 of 148



MAGNETOTERMICO INVERTER
1° NASTRO
MAGNETOTÉRMICO INVERTER
1° CINTA

MAGNETOTERMICO INVERTER
2° NASTRO
MAGNETOTÉRMICO INVERTER
2° CINTA

MAGNETOTERMICO INVERTER
3° NASTRO
MAGNETOTÉRMICO INVERTER
3° CINTA

MAGNETOTERMICO INVERTER
4° NASTRO
MAGNETOTÉRMICO INVERTER
4° CINTA

MAGNETOTERMICO INVERTER
PINZA MOBILE
MAGNETOTÉRMICO INVERTER
PINZA MÓVIL

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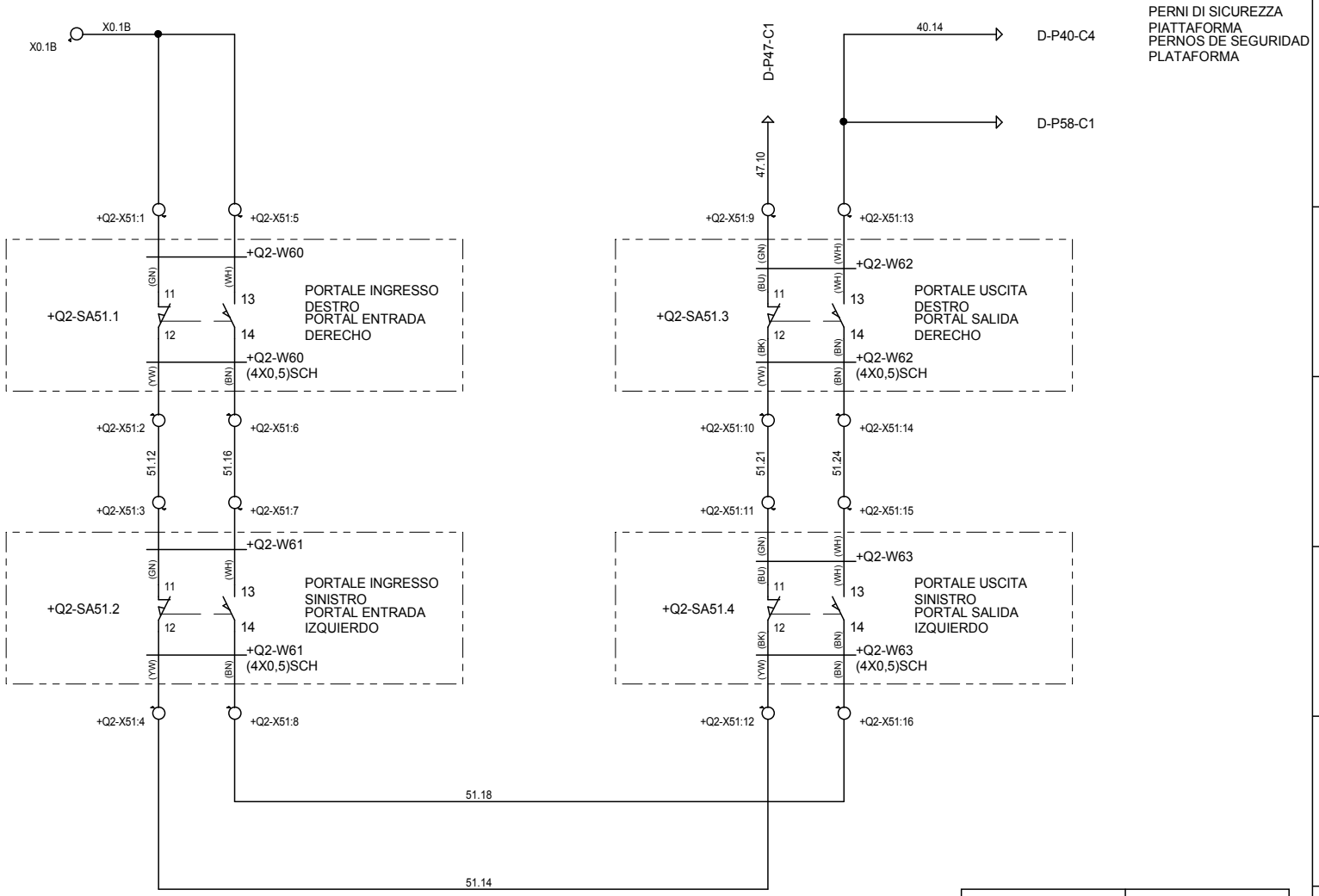
TERMINAL 400 SP.1
MAGNETOTERMICI INVERTER NASTRI
MAGNETOTERMICOS INVERTER CINTAS

customer	**CORRUGADORA GUATEMA**	REL	**L.CENTI**	**13/05/17**	issued	**11/08/2017**
job nr.	**4607**	REV			proj. sect.	**=TR4+Q2**
serial nr.	**COM17293**	DEF			page	**50 of 148**



ADAPTER		CONNECTOR	
Pin numb.	Wire color	Pin numb.	Wire color
1	Brown	1	Brown
2	White	2	White
3	Blue	3	Green
4	Black	4	Yellow

IL LATO DESTRO E SINISTRO E' SEMPRE RIFERITO
AL SENSO DI AVANZAMENTO DEL CARTONE
LEFT SIDE OR RIGHT SIDE IT IS ALWAYS
RELATE AT THE PAPER GOING

+Q1-SA51.1 .. +Q1-SA51.4
FOSBER CODE:
32331653-MICROINT.OMRON D4B 4171N

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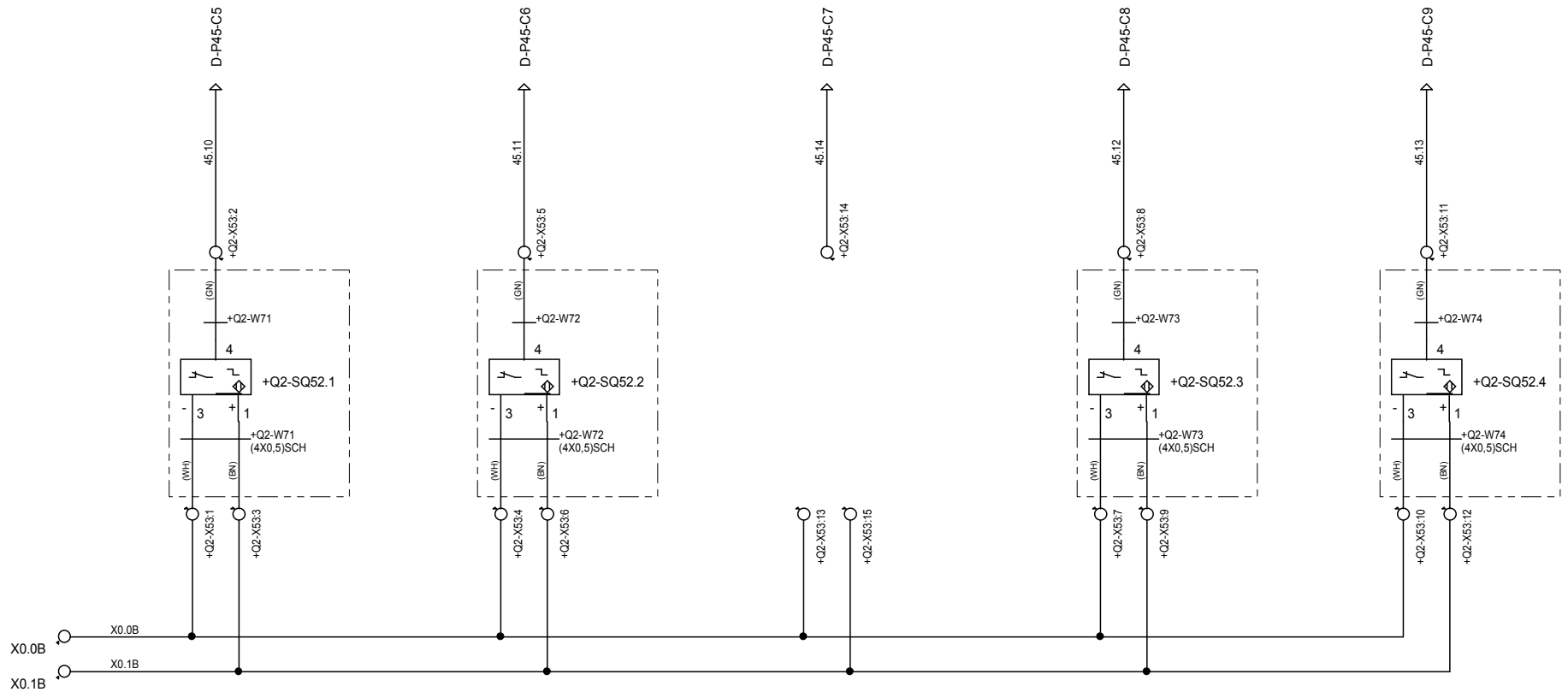
TERMINAL 400 SP.1
FINECORSA PERNI PIATTAFORMA
FIN DE TRAYECTORIA PERNOS PLATAFORMA

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q2
serial nr.	COM17293	DEF			page	51 of 148



+Q2-SQ52.1 / +Q2-SQ52.4
FOSBER CODE:
32341505 - SENS.OMRON E2A-S08KS02-WP-B1

SENSOR		CABLE
Pin numb.	Wire color	Wire color
1	Brown	Brown
2		
3	Blue	White
4	Black	Green

RUOTA FONOMETRICA
1° NASTRO
RUEDA FONOMÉTRICA
1ª CINTA

RUOTA FONOMETRICA
2° NASTRO
RUEDA FONOMÉTRICA
2ª CINTA

RUOTA FONOMETRICA
2° NASTRO BIS
RUEDA FONOMÉTRICA
2° CINTA BIS

RUOTA FONOMETRICA
3° NASTRO
RUEDA FONOMÉTRICA
3ª CINTA

RUOTA FONOMETRICA
4° NASTRO
RUEDA FONOMÉTRICA
4ª CINTA

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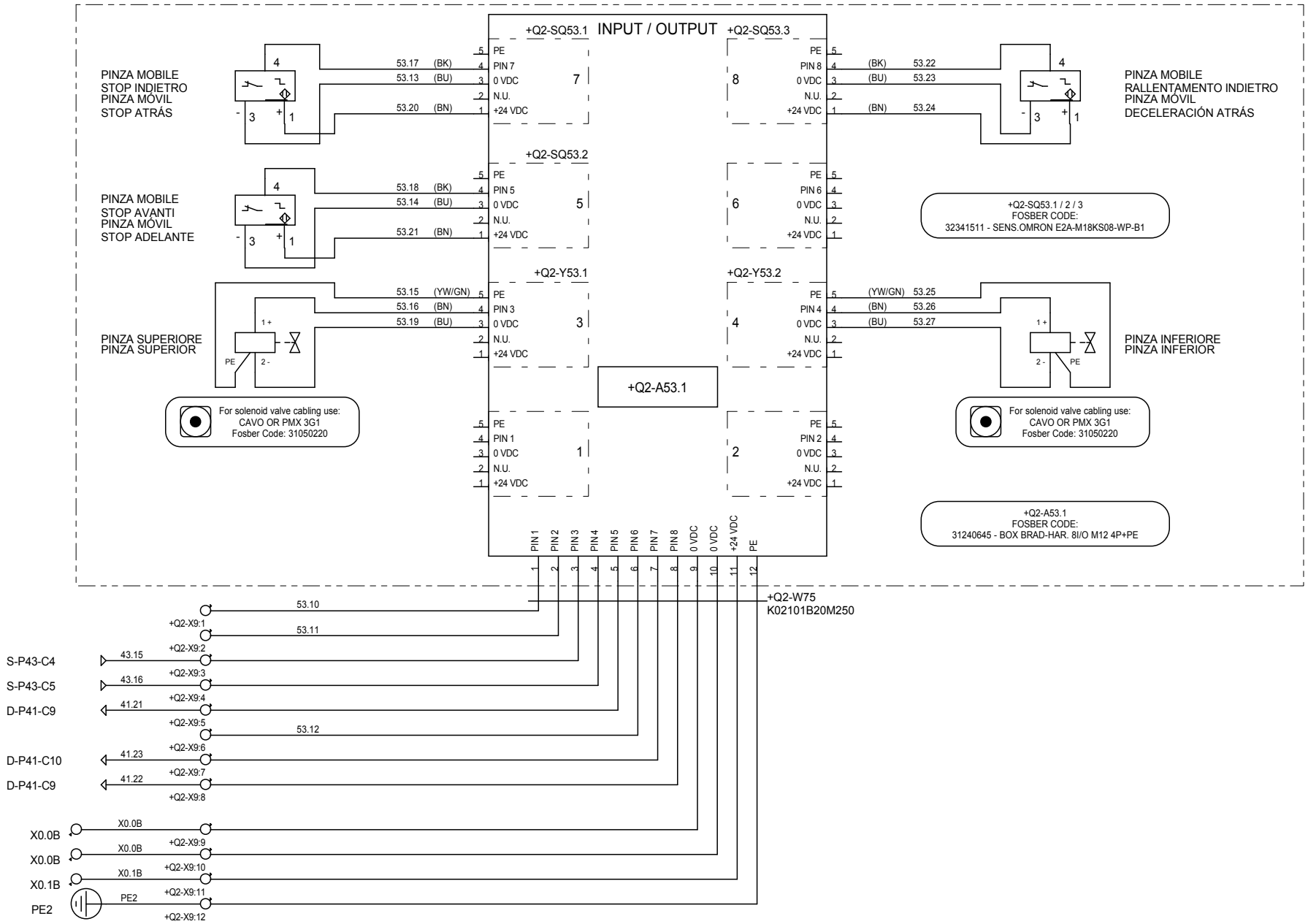
TERMINAL 400 SP.1
SENSORI VELOCITA' NASTRI
SENSORES VELOCIDAD CINTAS

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q2
serial nr.	COM17293	DEF			page	52 of 148



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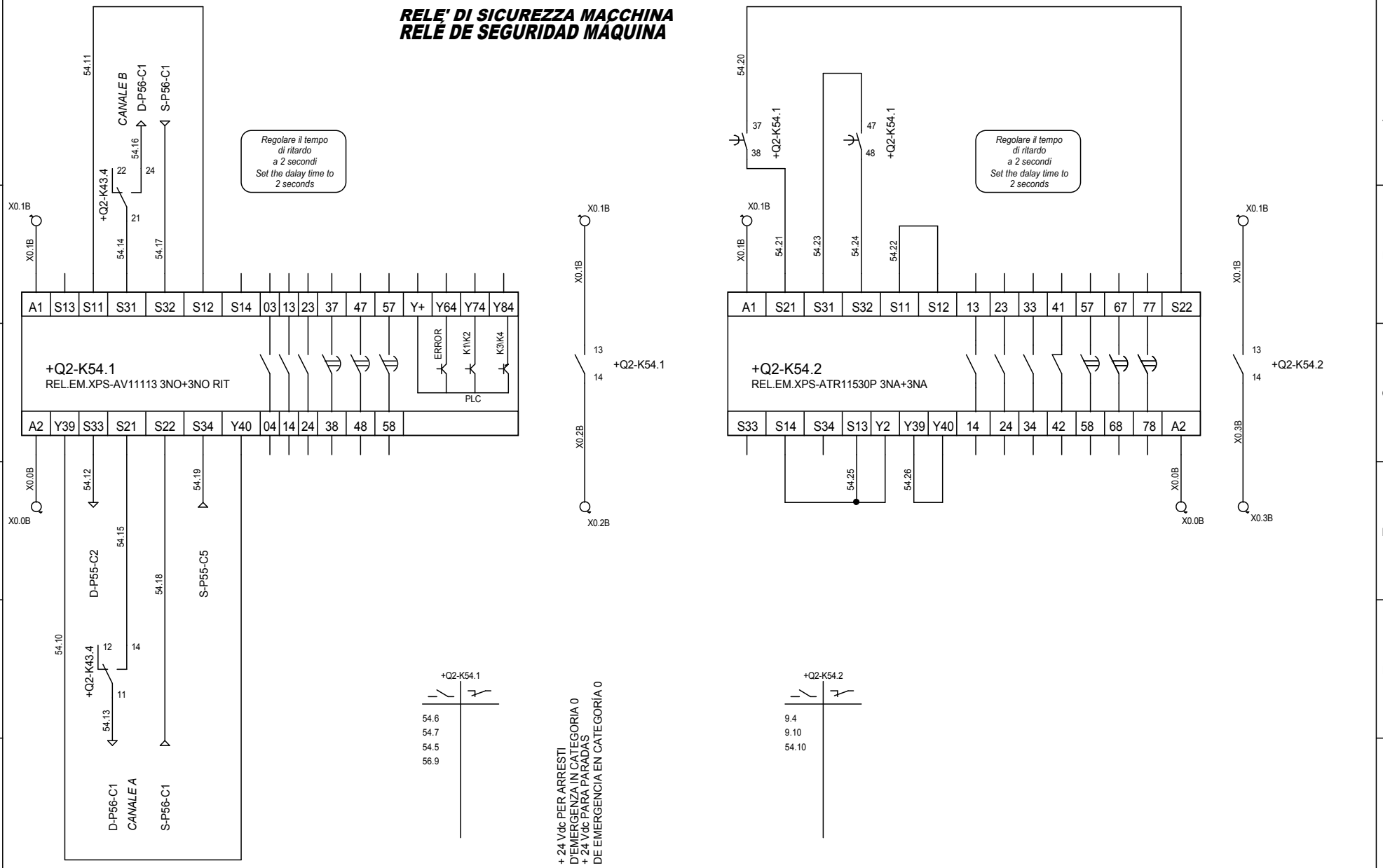
TERMINAL 400 SP.1
MORSETTIERA PASSIVA PINZA MOBILE
TABLERO DE BORNES PASIVA PINZA MÓVIL

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q2
serial nr.	COM17293	DEF			page	53 of 148

RELE' DI SICUREZZA MACCHINA
RELÉ DE SEGURIDAD MÁQUINA



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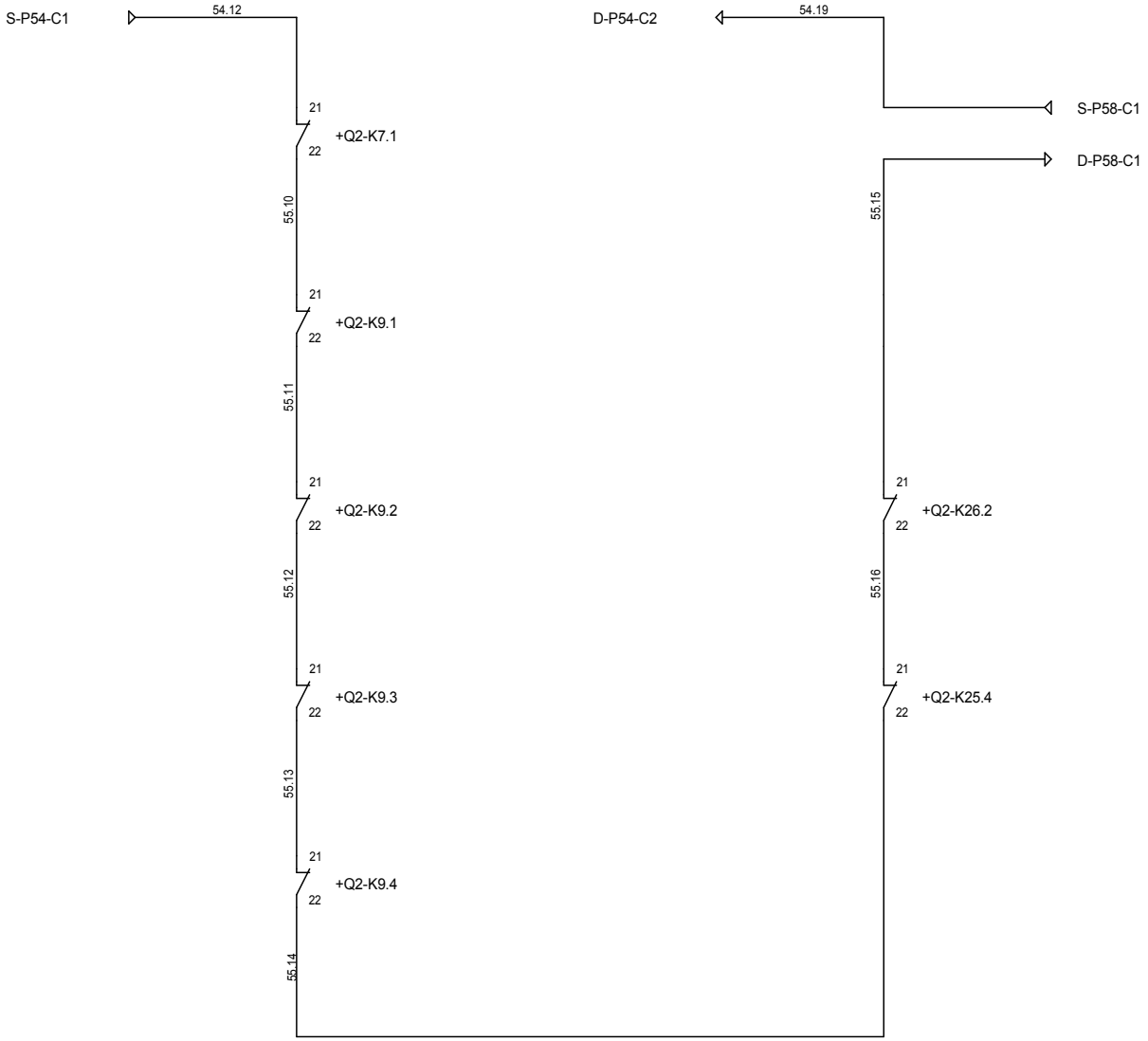
TERMINAL 400 SP.1
RELE' DI SICUREZZA MACCHINA
RELÉ DE SEGURIDAD MÁQUINA

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q2
serial nr.	COM17293	DEF			page	54 of 148



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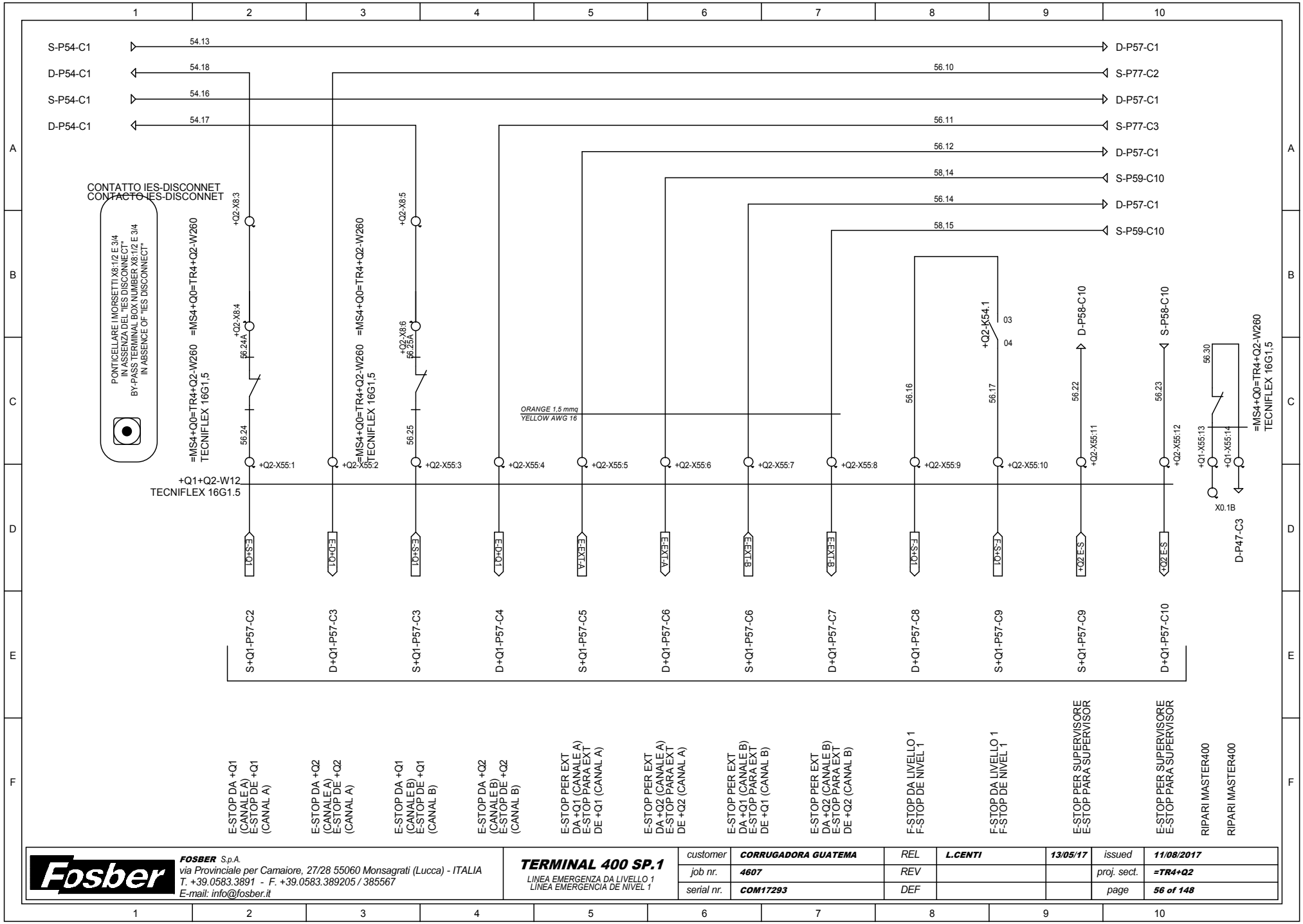
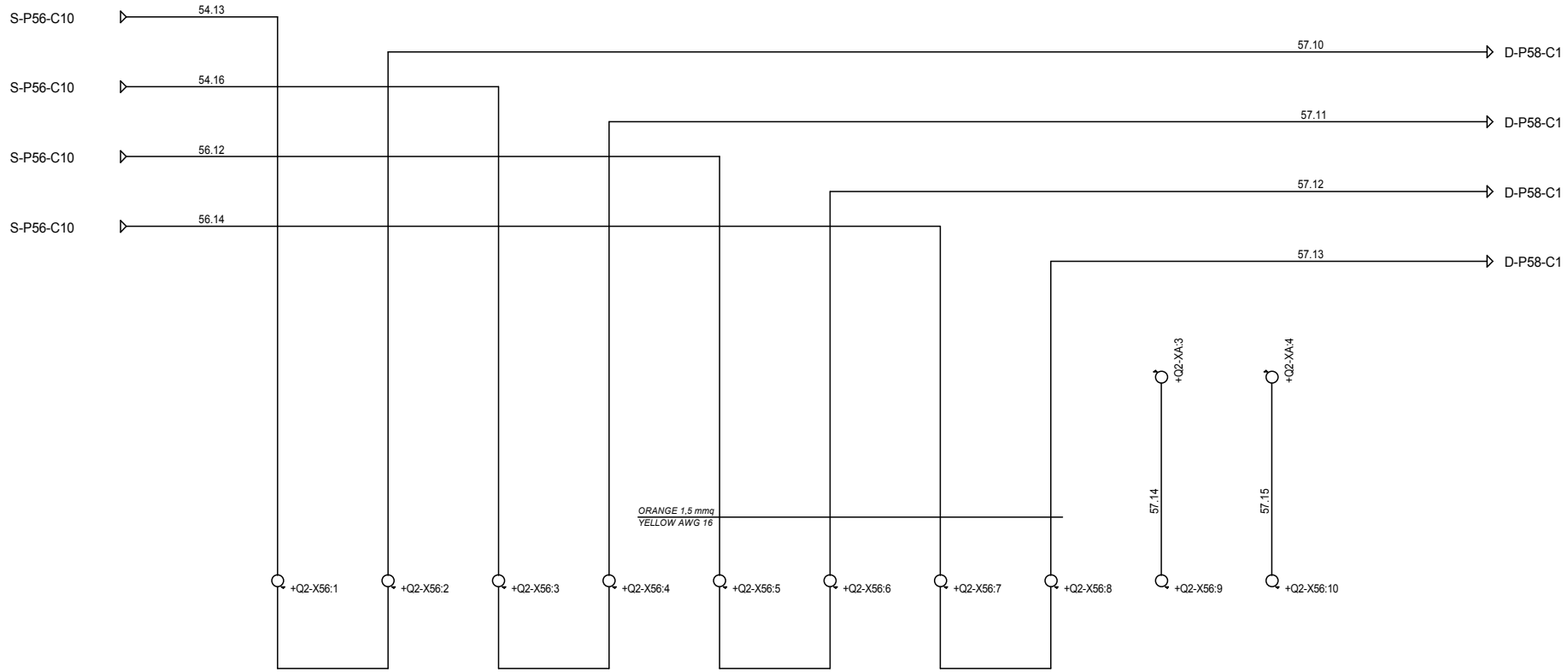
TERMINAL 400 SP.1
GESTIONE RIPRISTINO MACCHINA
GESTIÓN RESTABLECIMIENTO MAQUINA

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q2
serial nr.	COM17293	DEF			page	55 of 148



FOSBER S.p.A. via Provinciale per Camaiore, 27/28 55060 Monsagrati (Lucca) - ITALIA T. +39.0583.3891 - F. +39.0583.389205 / 385567 E-mail: info@fosber.it	**TERMINAL 400 SP.1** LINEA EMERGENZA DA LIVELLO 1 LÍNEA EMERGENCIA DE NIVEL 1	customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
		job nr.	4607	REV			proj. sect.	=TR4+Q2
		serial nr.	COM17293	DEF			page	56 of 148



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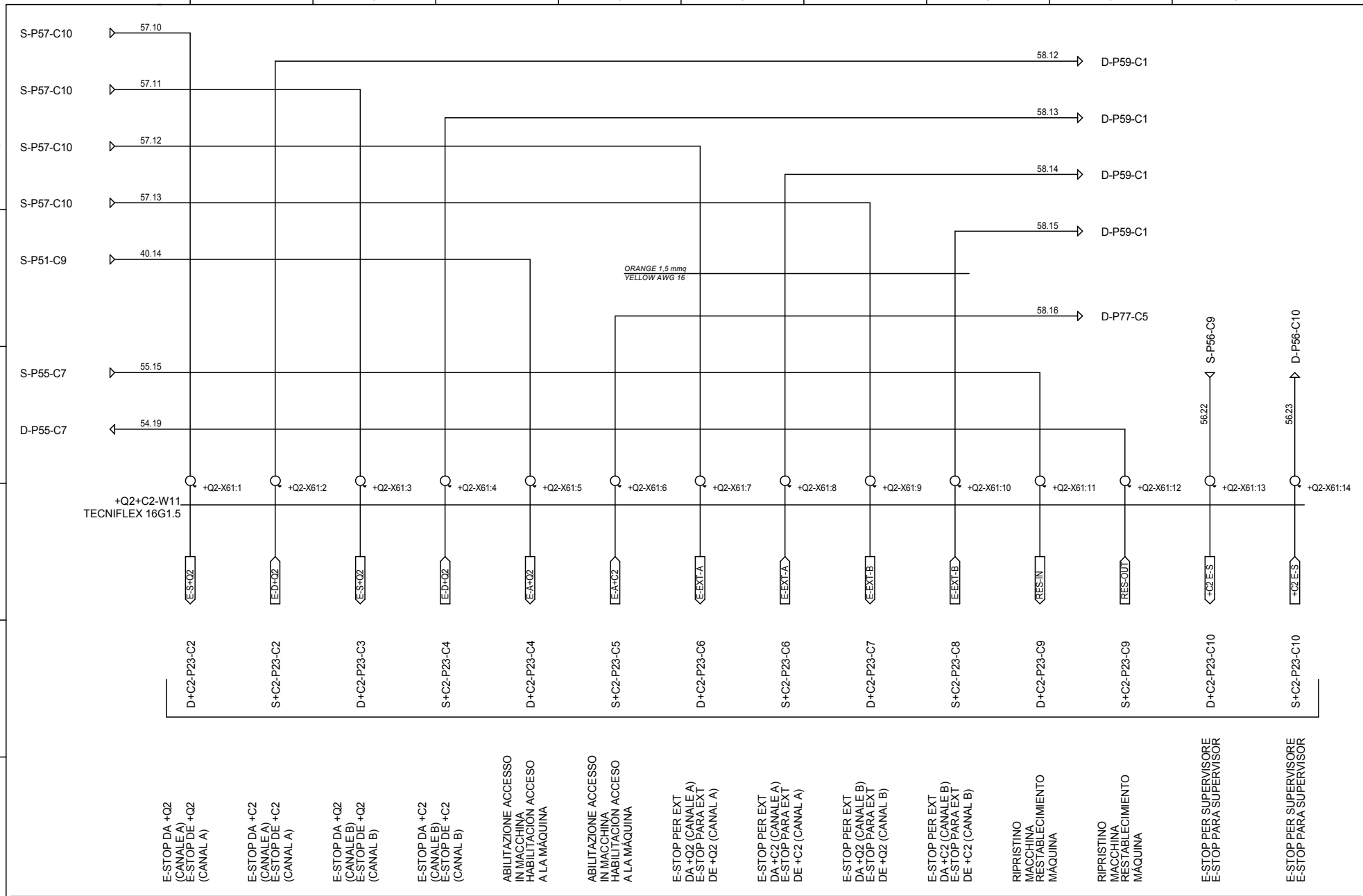
TERMINAL 400 SP.1
LINEA EMERGENZE PER LIVELLO 3
LINEA EMERGENCIAS PARA NIVEL 3

customer	**CORRUGADORA GUATEMA**	REL	**L.CENTI**	**13/05/17**	issued	**11/08/2017**
job nr.	**4607**	REV			proj. sect.	**=TR4+Q2**
serial nr.	**COM17293**	DEF			page	**57 of 148**



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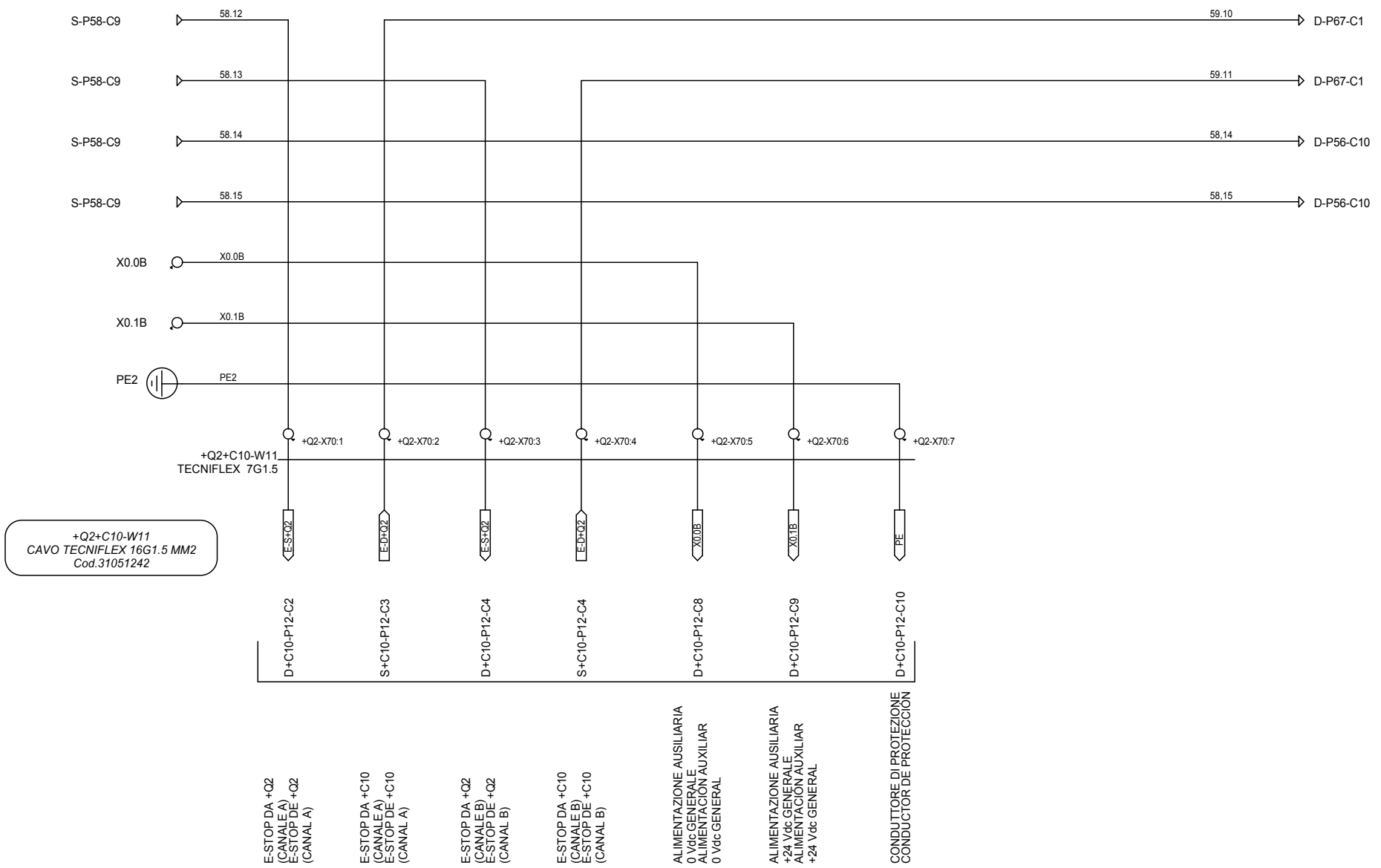
E-mail: info@fosber.it

TERMINAL 400 SP.1
GESTIONE E-STOP E RIPRISTINO DA +C2
GESTIÓN E-STOP Y RESTABLECIMIENTO DE +C2

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q2
serial nr.	COM17293	DEF			page	58 of 148



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TERMINAL 400 SP.1

GESTIONE E-STOP DA +C10
GESTION E-STOP DE +C10

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q2
serial nr.	COM17293	DEF			page	59 of 148

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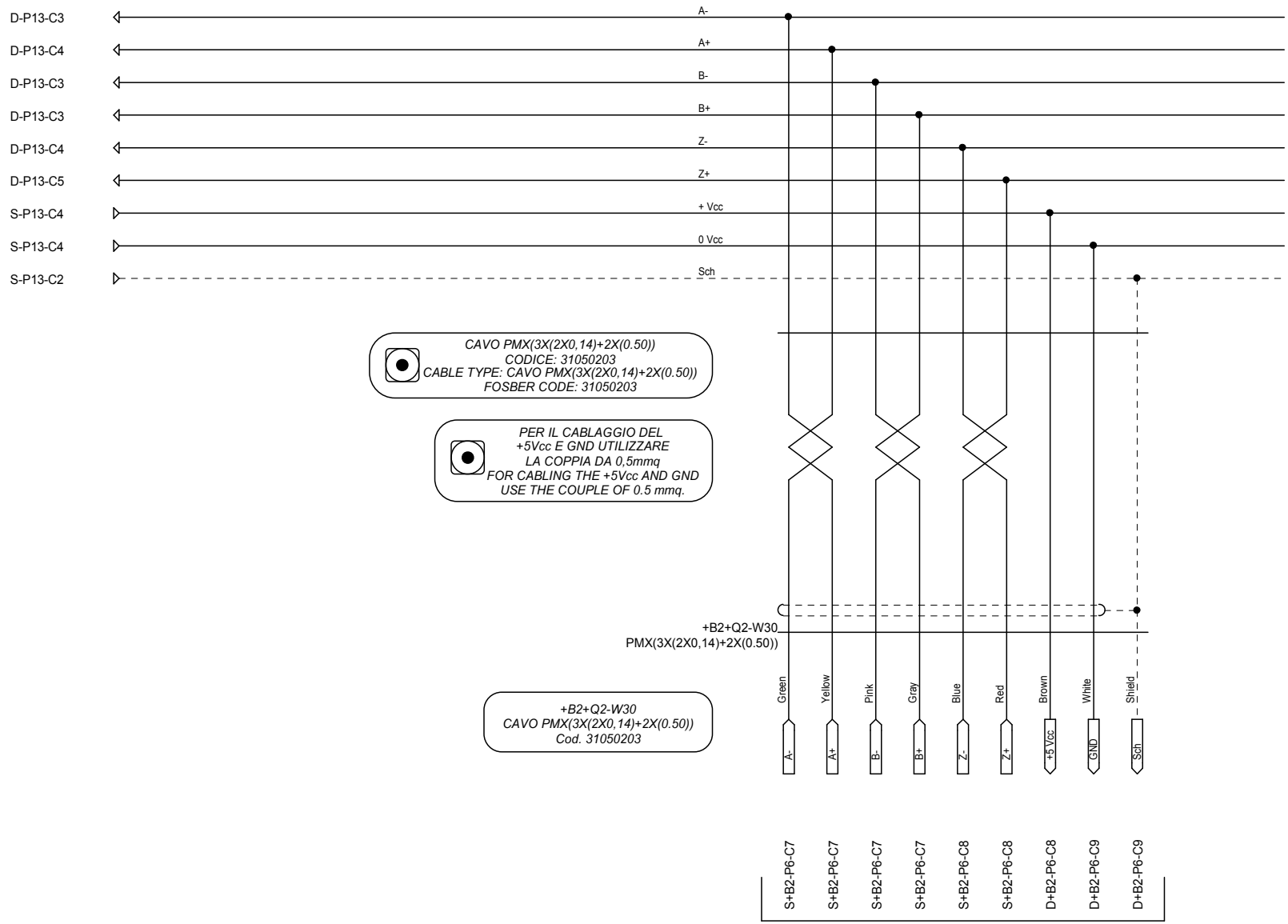
TERMINAL 400 SP.1
FINECORSA PERNI PIATTAFORMA
FIN DE TRAYECTORIA PERNOS PLATAFORMA

customer	**CORRUGADORA GUATEMA**	REL	**L.CENTI**	**13/05/17**	issued	**11/08/2017**
job nr.	**4607**	REV			proj. sect.	**=TR4+Q2**
serial nr.	**COM17293**	DEF			page	**60 of 148**



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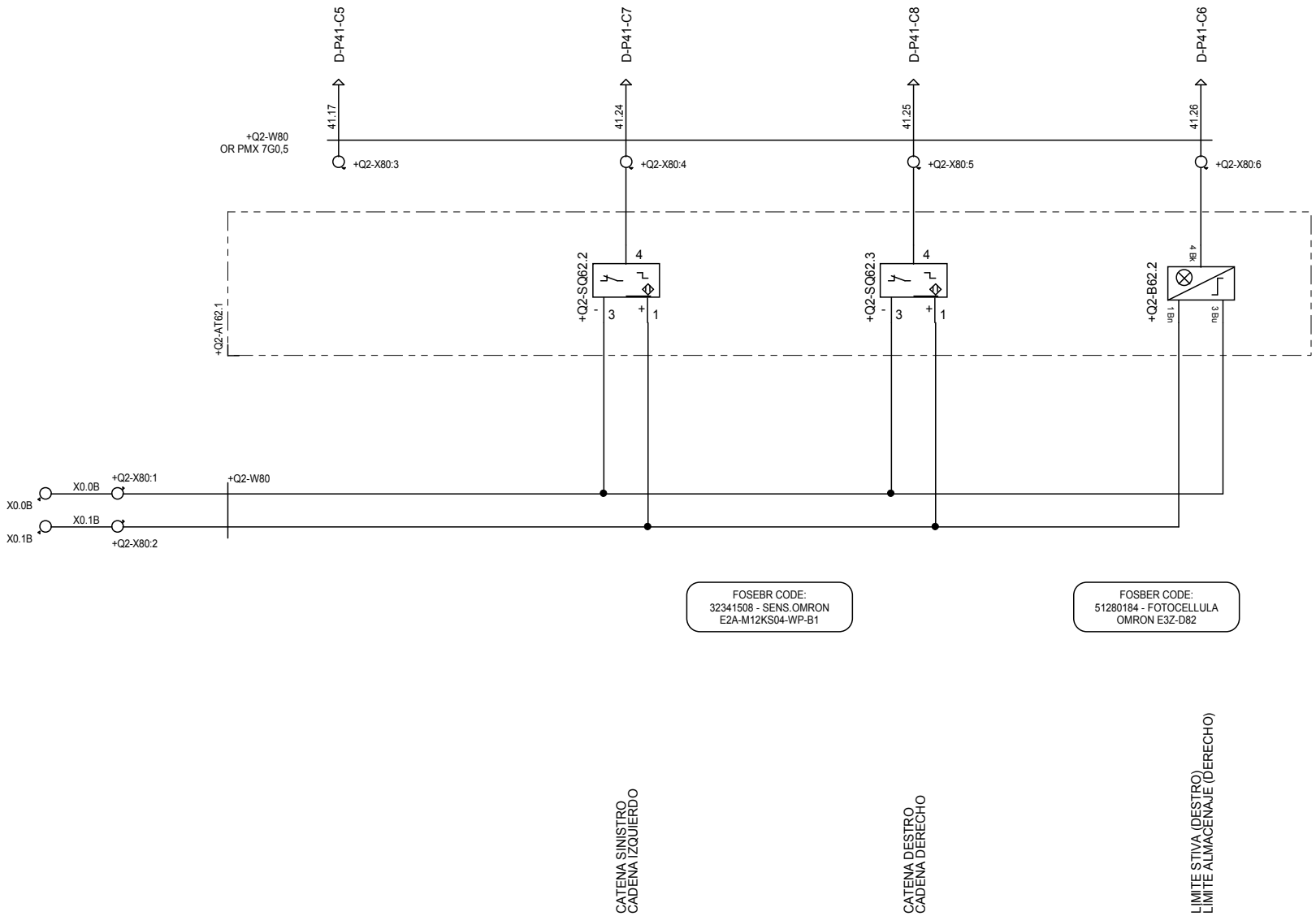
TERMINAL 400 SP.1
ENCODER PAREGGIATORE
ENCODER IGUALADOR

customer	**CORRUGADORA GUATEMA**	REL	**L.CENTI**	**13/05/17**	issued	**11/08/2017**
job nr.	**4607**	REV			proj. sect.	**=TR4+Q2**
serial nr.	**COM17293**	DEF			page	**61 of 148**



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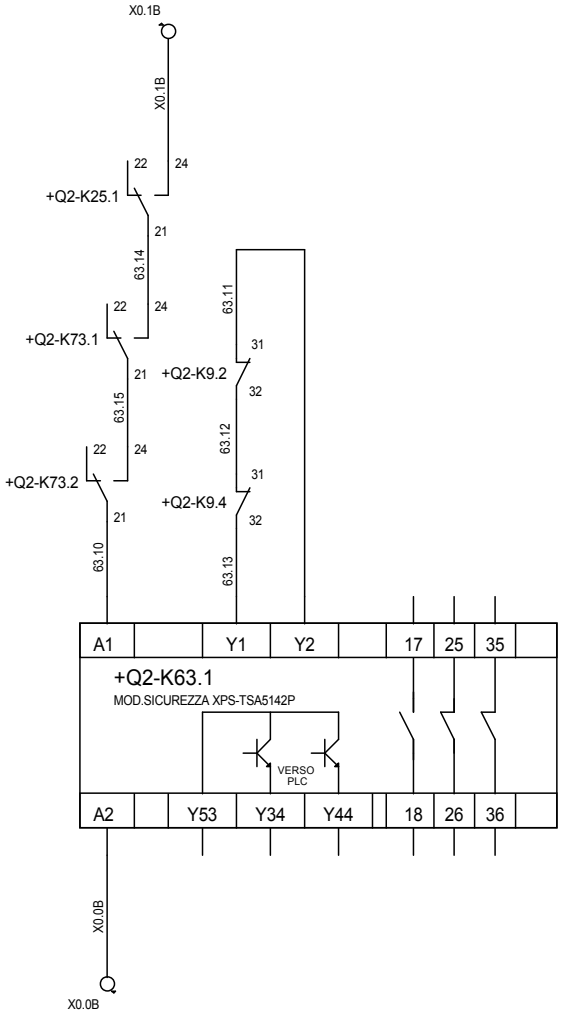
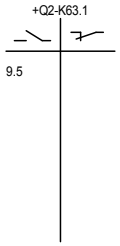
TERMINAL 400 SP.1
SENSORI E FOTOCELLULE PIATTAFORMA
SENSORES Y FOTOCELULAS PLATAFORMA

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q2
serial nr.	COM17293	DEF			page	62 of 148



Regolare il tempo di ritardo a 1 secondi
Set the dalay time to 1 second



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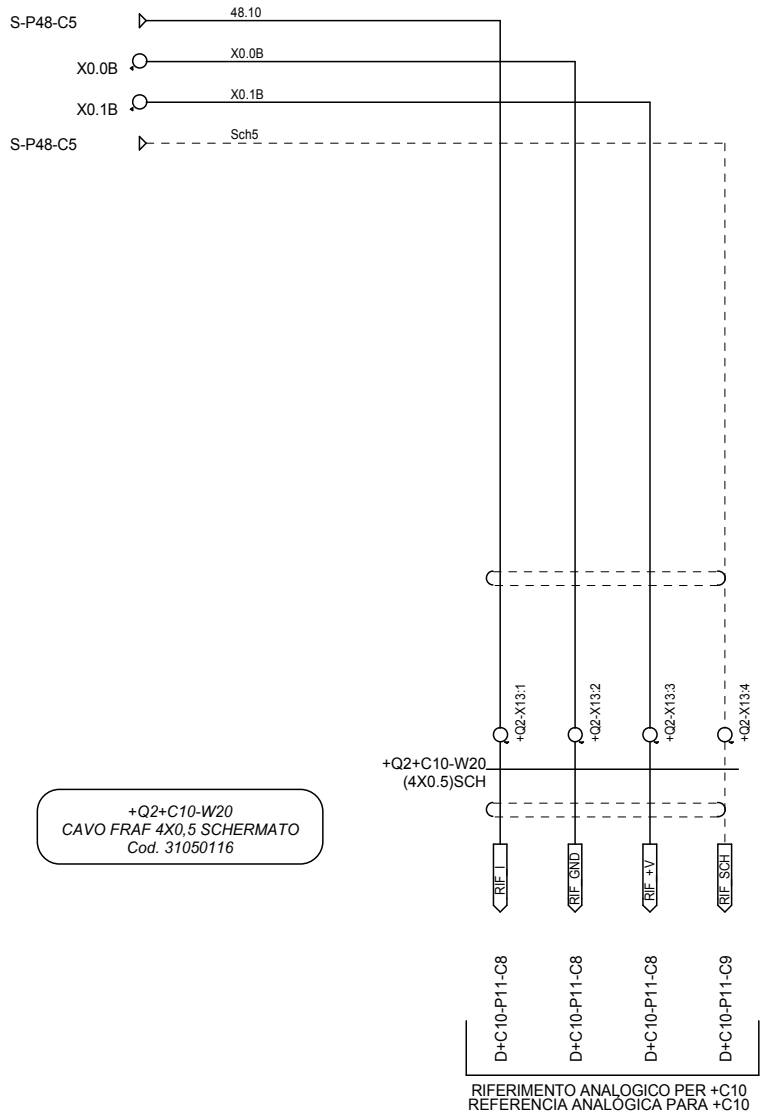
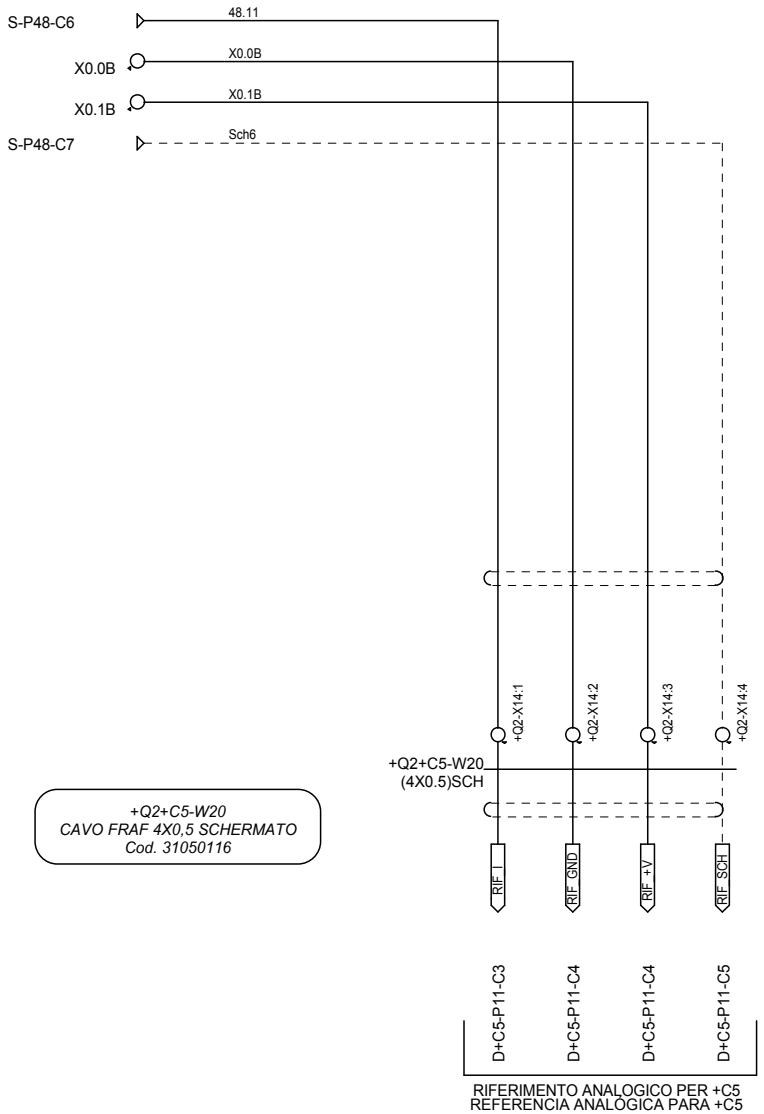
TERMINAL 400 SP.1
TEMPORIZZATORI DI SICUREZZA
TEMPORIZADORES DE SEGURIDAD

customer	**CORRUGADORA GUATEMA**	REL	**L.CENTI**	**13/05/17**	issued	**11/08/2017**
job nr.	**4607**	REV			proj. sect.	**=TR4+Q2**
serial nr.	**COM17293**	DEF			page	**63 of 148**





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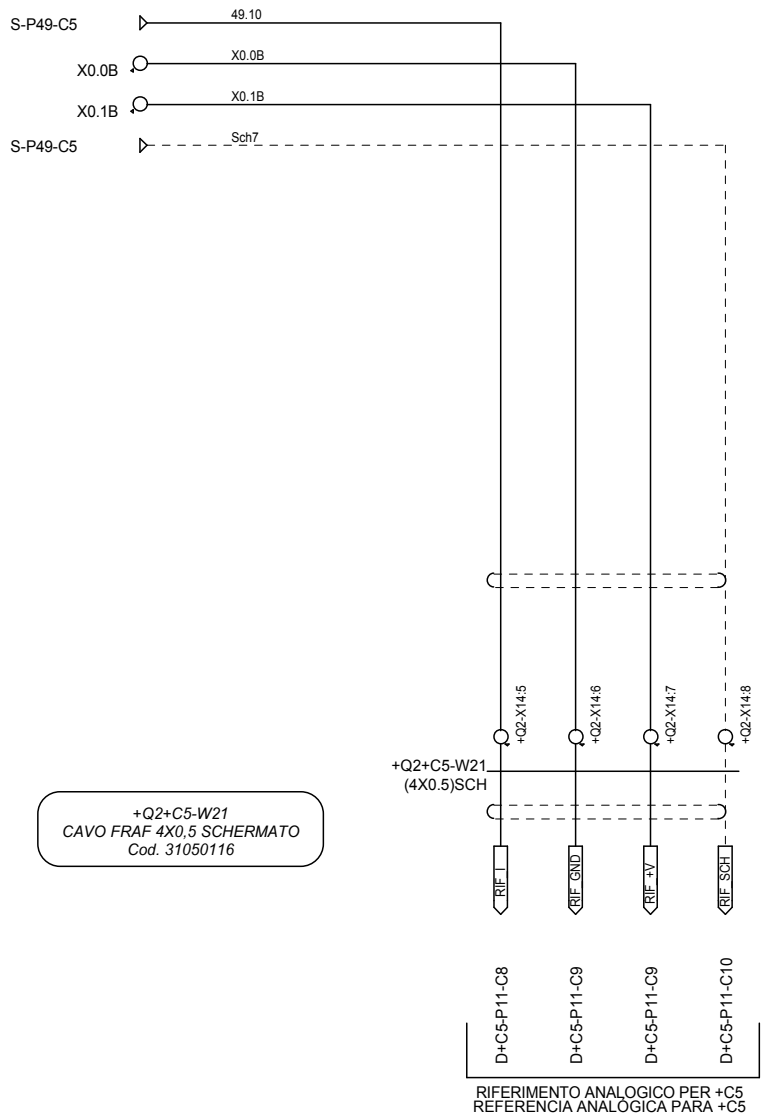
TERMINAL 400 SP.1
RIFERIMENTI PER TRASDUTTORI
REFERENCIAS PARA TRANSDUCTORES

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q2
serial nr.	COM17293	DEF			page	64 of 148



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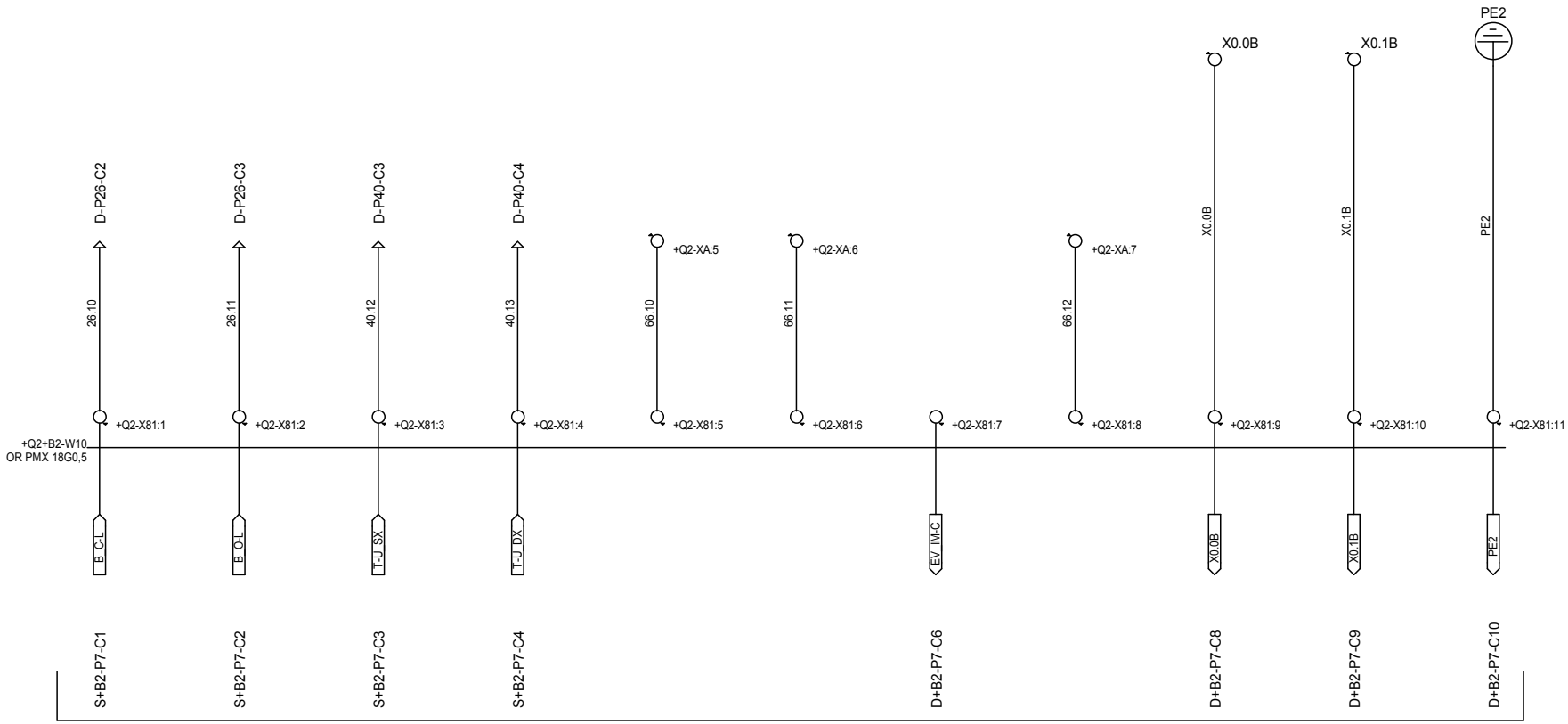
TERMINAL 400 SP.1
RIFERIMENTI PER TRASDUTTORI
REFERENCIAS PARA TRANSDUCTORES

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q2
serial nr.	COM17293	DEF			page	65 of 148



LIMITE CHIUSURA PAREGGIATORE LÍMITE CIERRE IGUALADOR	LIMITE APERTURA PAREGGIATORE LÍMITE APERTURA IGUALADOR	TAVOLA ALTA PAREGGIATORE LATO SINISTRO MESA ALTA IGUALADOR LADO IZQUIERDO	TAVOLA ALTA PAREGGIATORE LATO DESTRO MESA ALTA IGUALADOR LADO DERECHO	DISPONIBILE DISPONIBLE	DISPONIBILE DISPONIBLE	DISPONIBILE DISPONIBLE	DISPONIBILE DISPONIBLE

ALIMENTAZIONE AUSILIARIA 0 Vdc GENERALE ALIMENTACIÓN AUXILIAR 0 Vdc GENERAL	ALIMENTAZIONE AUSILIARIA +24 Vdc GENERALE ALIMENTACIÓN AUXILIAR +24 Vdc GENERAL	CONDUTTORE DI PROTEZIONE CONDUCTOR DE PROTECCIÓN					

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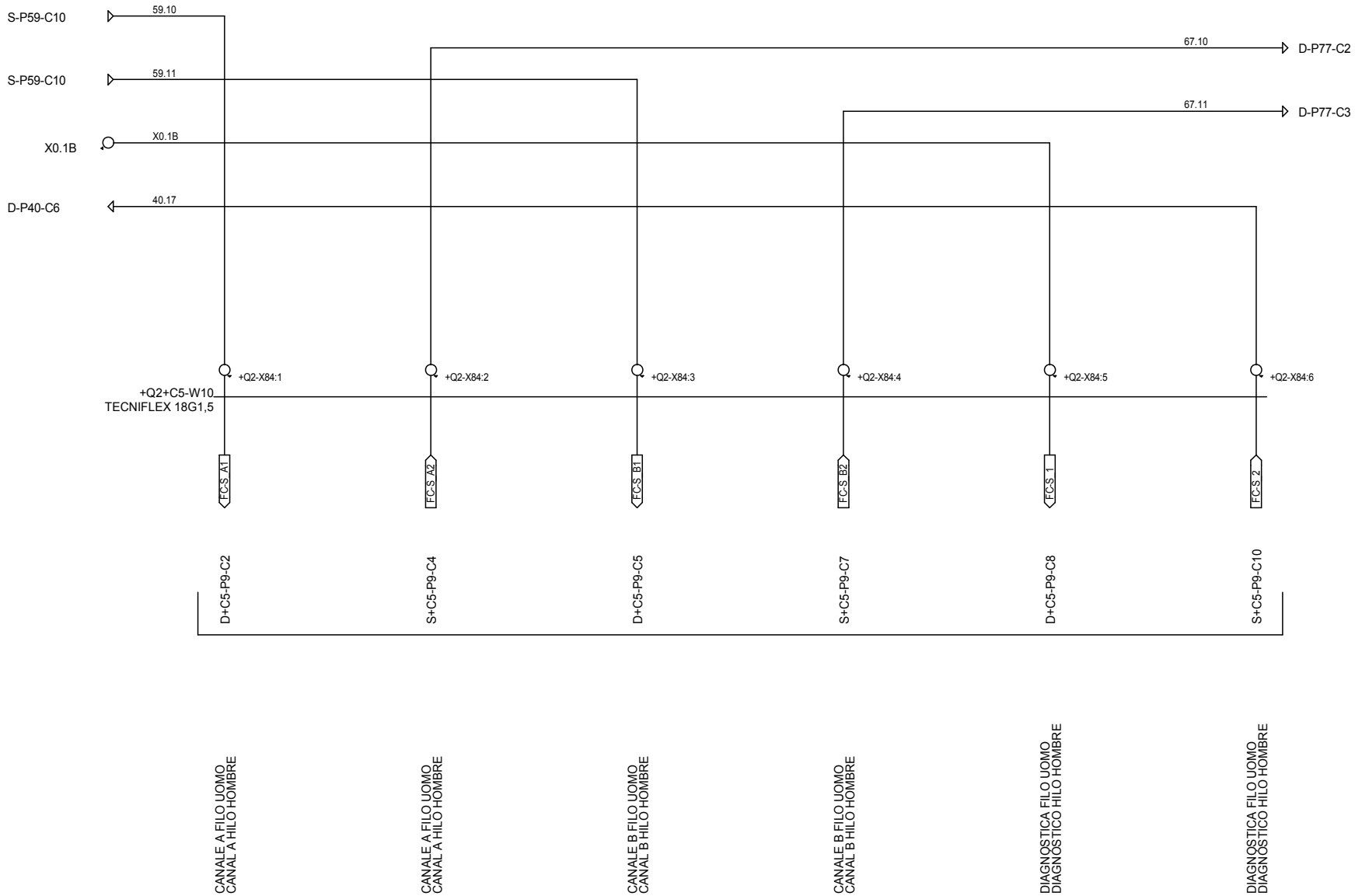
TERMINAL 400 SP.1

INTERCONNESSIONI CON +B2
INTERCONEXIONES CON +B2

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q2
serial nr.	COM17293	DEF			page	66 of 148



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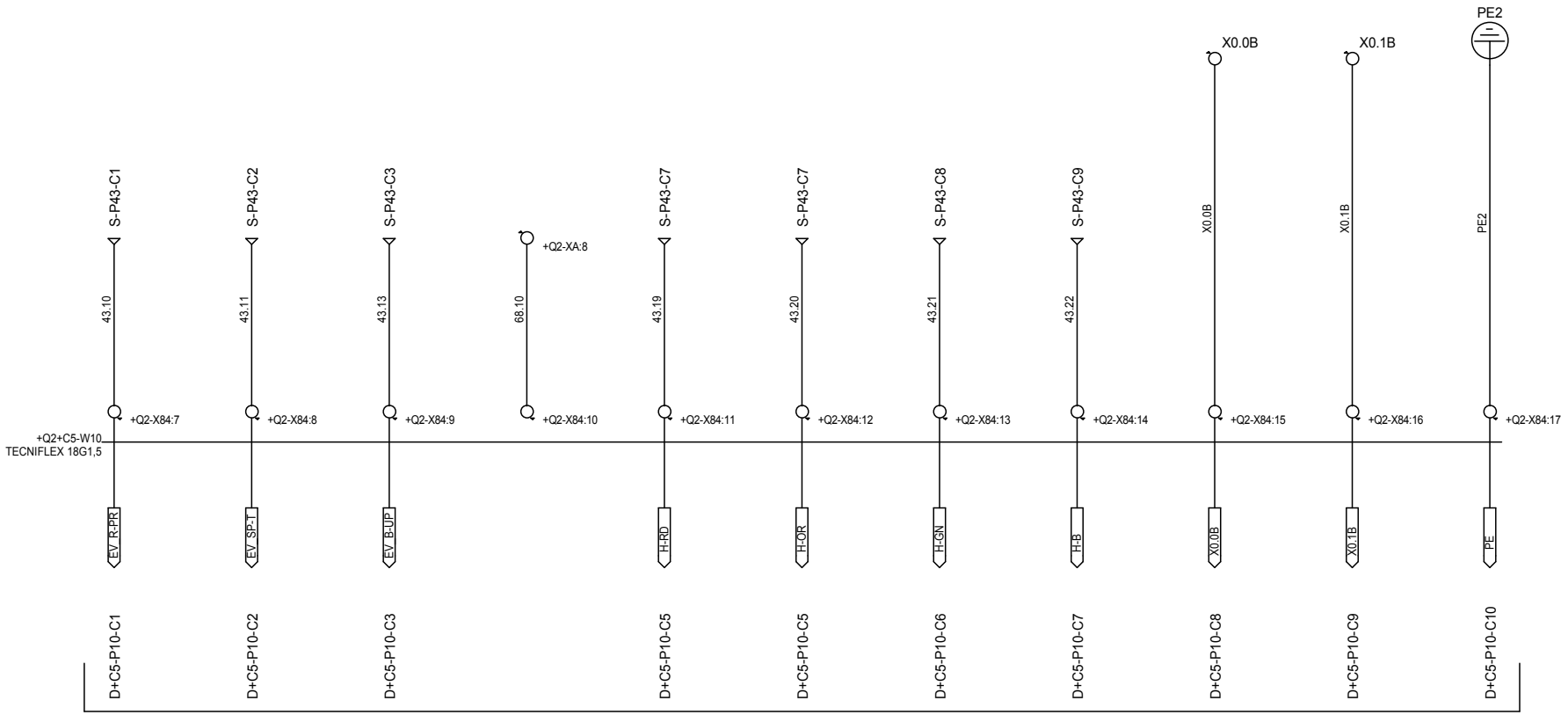
E-mail: info@fosber.it

TERMINAL 400 SP.1

INTERCONNESSIONI CON +C5
INTERCONEXIONES CON +C5

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q2
serial nr.	COM17293	DEF			page	67 of 148



COMANDO ELETTROVALVOLA RULLO PRESSORE MANDO ELECTROVÁLVULA CILINDRO PRENSOR	COMANDO ELETTROVALVOLA SPAZZOLA TESTATA MANDO ELECTROVÁLVULA CEPILLO CABEZAL	COMANDO ELETTROVALVOLA NASTRO DINAMICO ALTO MANDO ELECTROVÁLVULA CINTA DINÁMICA ALTA	DISPONIBILE DISPONIBLE	SEGNALAZIONE LUMINOSA ROSSA PER SEMAFORO SENALACIÓN LUMINOSA ROJA PARA SEMÁFORO	SEGNALAZIONE LUMINOSA ARANCIONE PER SEMAFORO SENALACIÓN LUMINOSA NARANJA PARA SEMÁFORO	SEGNALAZIONE LUMINOSA VERDE PER SEMAFORO SENALACIÓN LUMINOSA VERDE PARA SEMÁFORO	SEGNALAZIONE ACUSTICA PER SEMAFORO SENALACIÓN ACÚSTICA PARA SEMÁFORO

ALIMENTAZIONE AUSILIARIA 0 Vdc GENERALE ALIMENTACIÓN AUXILIAR 0 Vdc GENERAL	ALIMENTAZIONE AUSILIARIA +24 Vdc GENERALE ALIMENTACIÓN AUXILIAR +24 Vdc GENERAL	CONDUTTORE DI PROTEZIONE CONDUCTOR DE PROTECCIÓN					

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TERMINAL 400 SP.1
INTERCONNESSIONI CON +C5
INTERCONEXIONES CON +C5

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q2
serial nr.	COM17293	DEF			page	68 of 148

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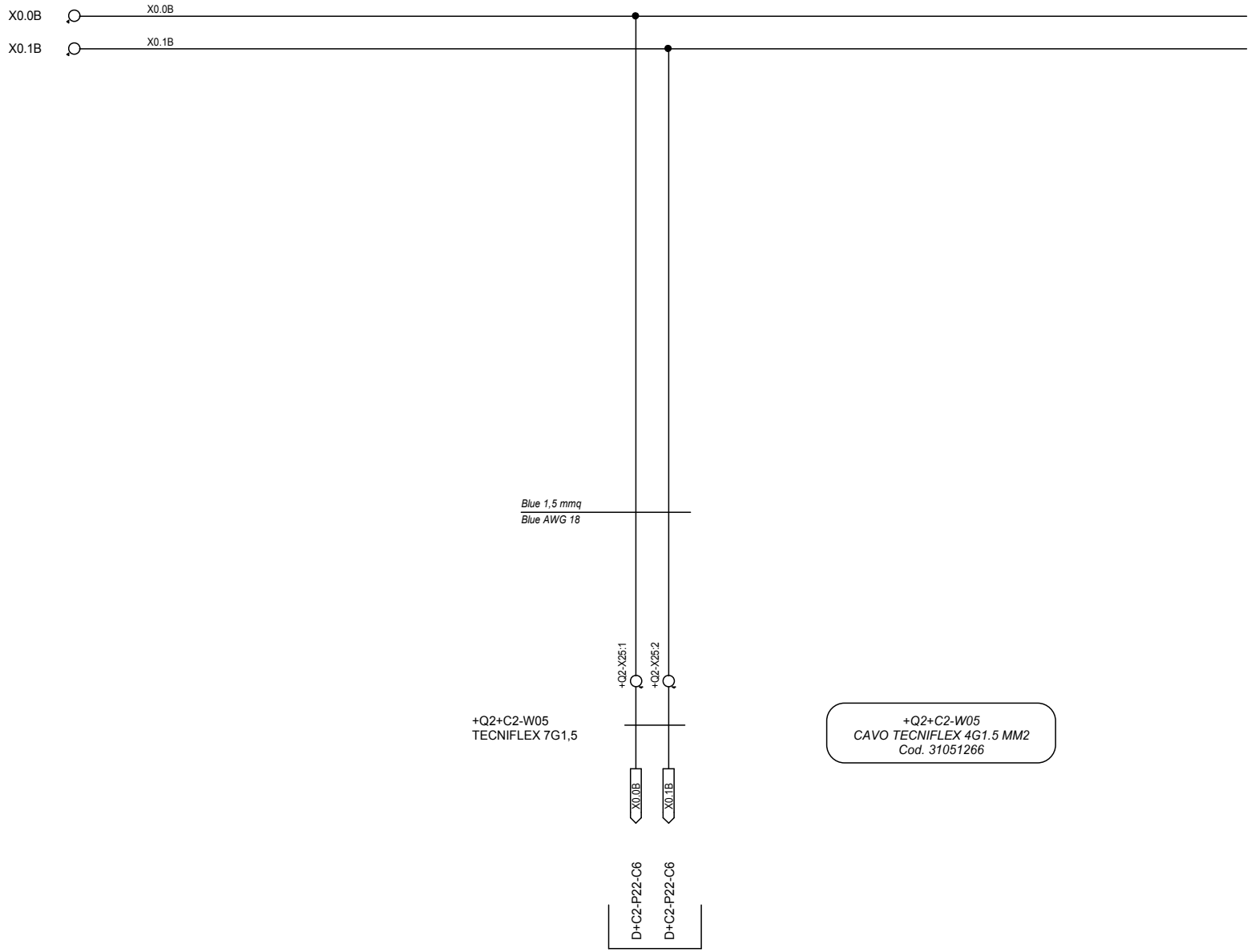
E-mail: info@fosber.it

TERMINAL 400 SP.1

PAGINA INTENZIONALMENTE VUOTA
PAGINA INTENCIONALMENTE VACIA

customer	**CORRUGADORA GUATEMA**	REL	**L.CENTI**	**13/05/17**	issued	**11/08/2017**
job nr.	**4607**	REV			proj. sect.	**=TR4+Q2**
serial nr.	**COM17293**	DEF			page	**69 of 148**



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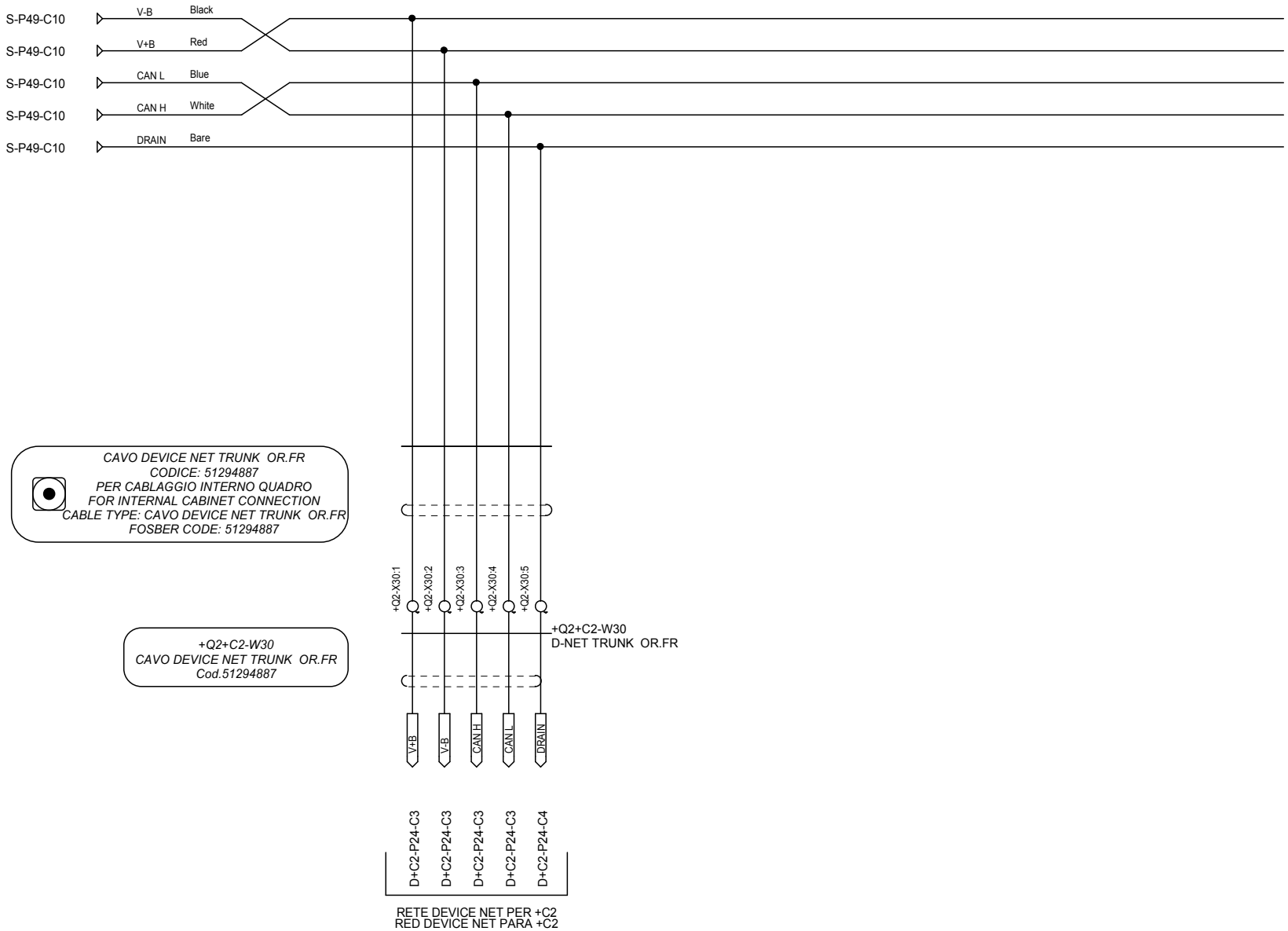
E-mail: info@fosber.it

TERMINAL 400 SP.1
ALIMENTAZIONI AUSILIARIE PER +C2
ALIMENTACIONES AUXILIARES PARA +C2

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q2
serial nr.	COM17293	DEF			page	70 of 148



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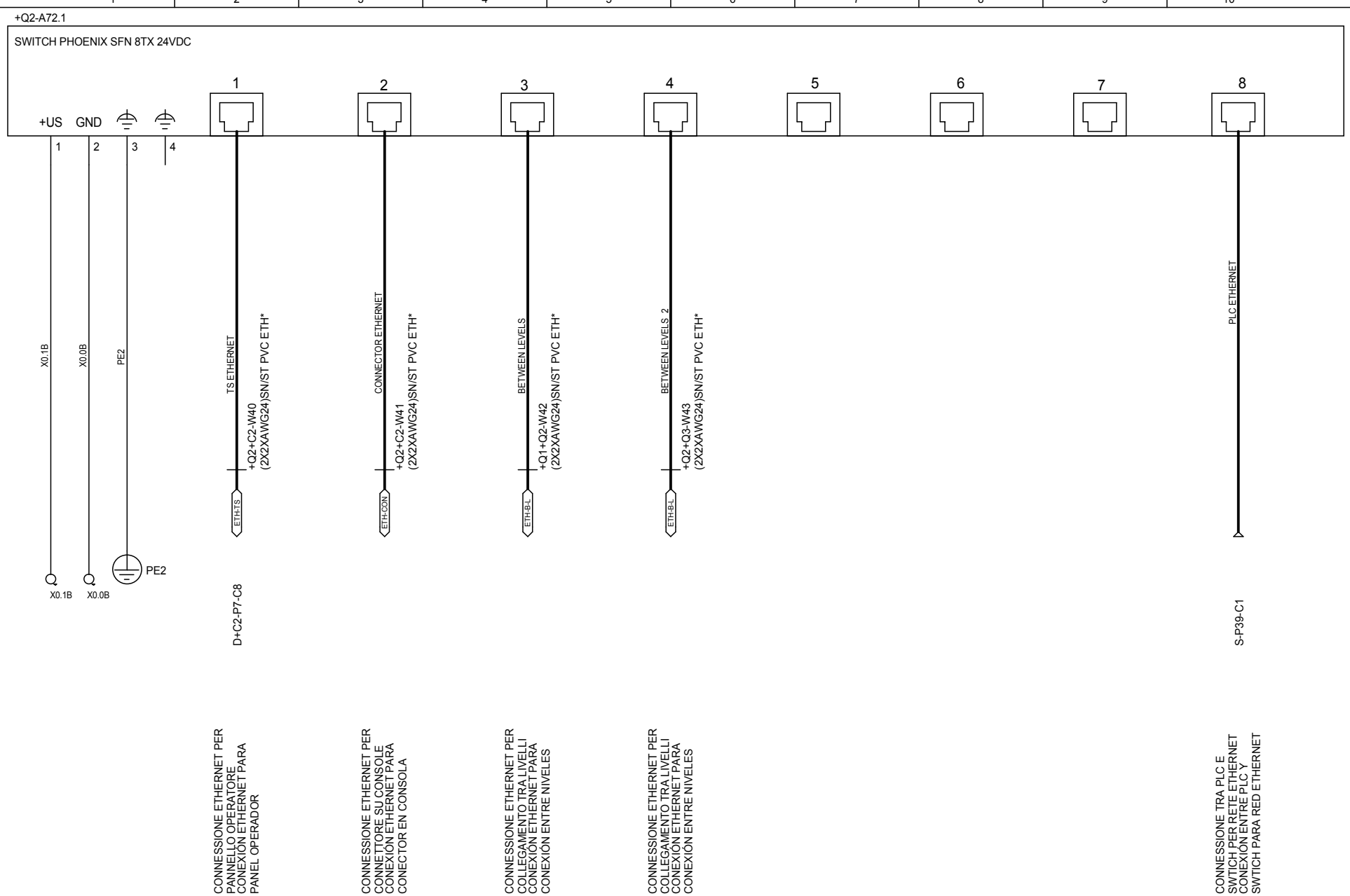
TERMINAL 400 SP.1
RETE DEVICE-NET PER +C2
DEVICE NET-NET PARA +C2

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q2
serial nr.	COM17293	DEF			page	71 of 148



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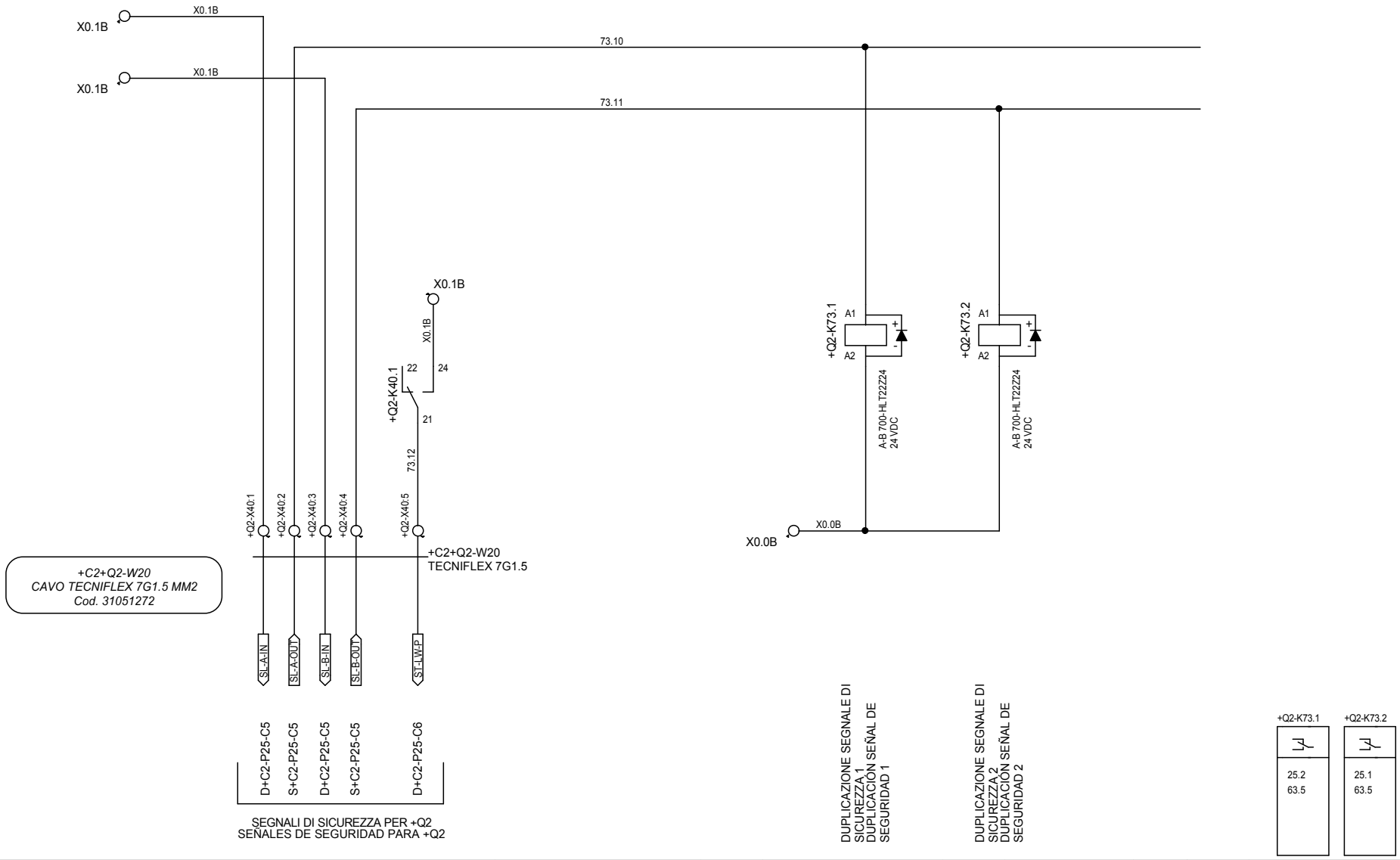
E-mail: info@fosber.it

TERMINAL 400 SP.1
CONNESSIONI ETHERNET
CONEXIONES ETHERNET

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q2
serial nr.	COM17293	DEF			page	72 of 148



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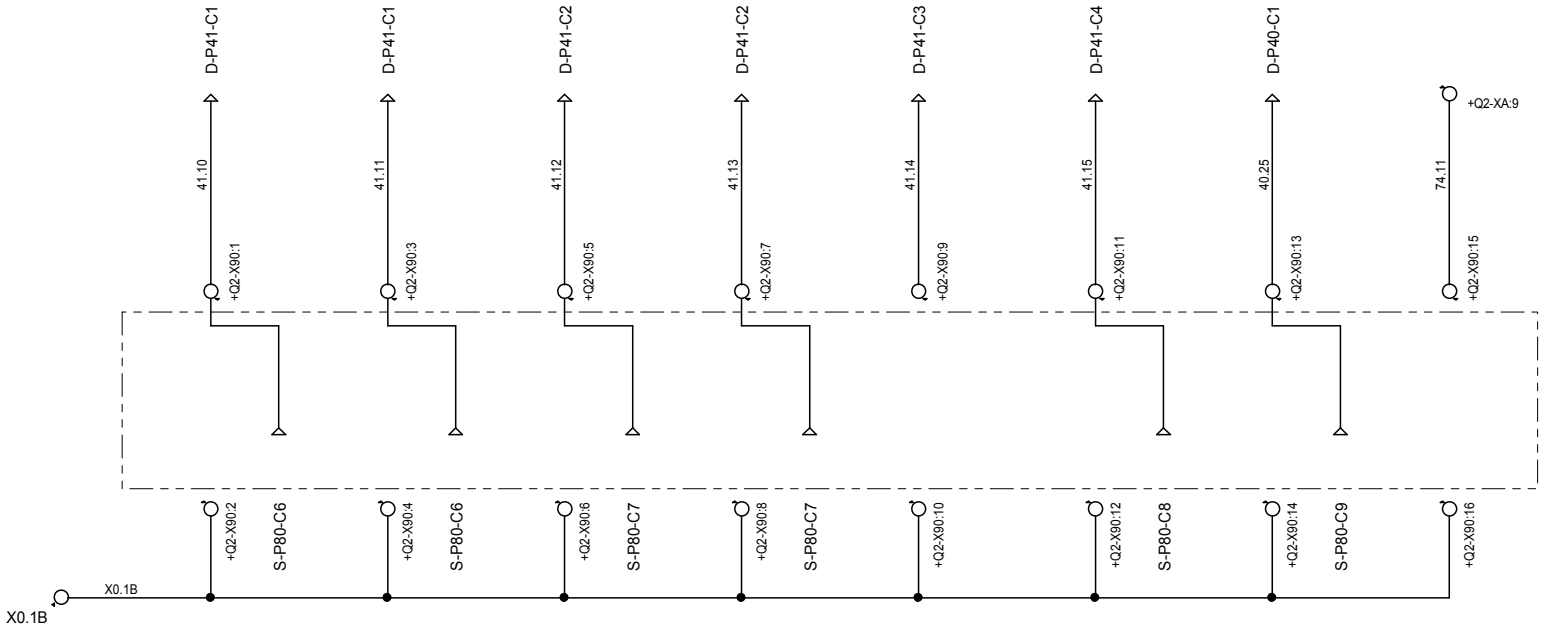
TERMINAL 400 SP.1

SEGNALI DI SICUREZZA PER +Q2
SEÑALES DE SEGURIDAD PARA +Q2

customer	**CORRUGADORA GUATEMA**	REL	**L.CENTI**	**13/05/17**	issued	**11/08/2017**
job nr.	**4607**	REV			proj. sect.	**=TR4+Q2**
serial nr.	**COM17293**	DEF			page	**73 of 148**



SEGNALE DI TAGLIO DA
TAGLERINA TRASVERSALE
SENAL DE CORTE DE
GUILLOTINA TRANSVERSAL

ULTIMO TAGLIO DA
TAGLERINA TRASVERSALE
ULTIMO CORTE DE
GUILLOTINA TRANSVERSAL

PRIMO TAGLIO DA
TAGLERINA TRASVERSALE
PRIMER CORTE DE
GUILLOTINA TRANSVERSAL

PRESENZA CARTONE FINE TAPPETI USCITA
DA TAGLERINA TRASVERSALE

PRESENZA CARTONE SOTTO LE LAME
DA TAGLERINA TRASVERSALE

PREALLARME CAMBIO ORDINE
DA TAGLIERINA TRASVERSALE
PREALARMA CAMBIO PEDIDO
DE GUILLOTINA TRANSVERSAL

CAMBIO ORDINE
MANUALE / AUTOMATICO
CAMBIO PEDIDO
MANUAL / AUTOMÁTICO

DISPONIBILE
DISPONIBLE

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TERMINAL 400 SP.1
INTERCONNESSIONI CON TAGLIERINA
INTERCONEXIONES CON GUILLOTINA

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q2
serial nr.	COM17293	DEF			page	74 of 148

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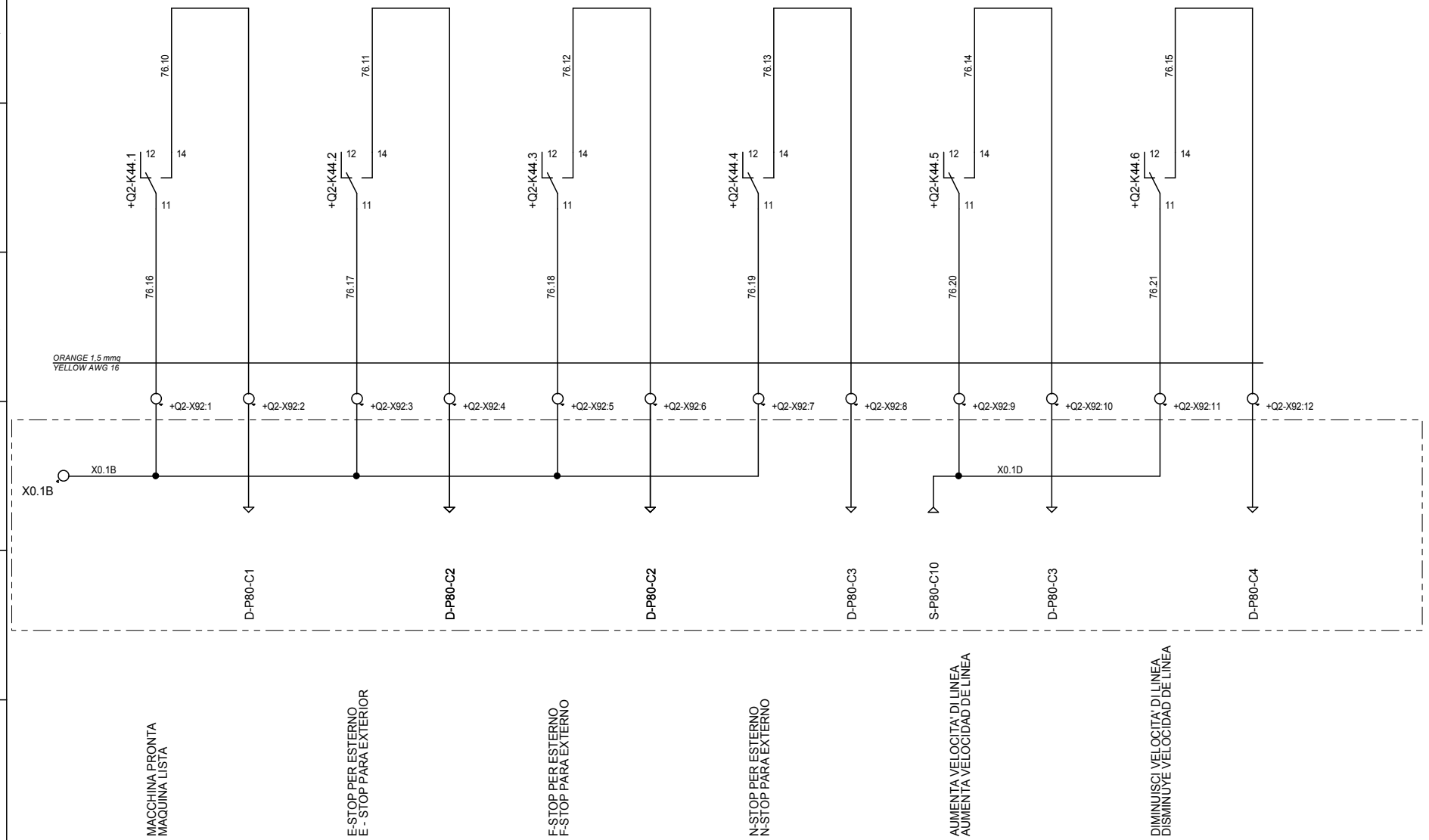
E-mail: info@fosber.it

TERMINAL 400 SP.1

PAGINA INTENZIONALMENTE VUOTA
PAGINA INTENCIONALMENTE VACIA

customer	**CORRUGADORA GUATEMA**	REL	**L.CENTI**	**13/05/17**	issued	**11/08/2017**
job nr.	**4607**	REV			proj. sect.	**=TR4+Q2**
serial nr.	**COM17293**	DEF			page	**75 of 148**



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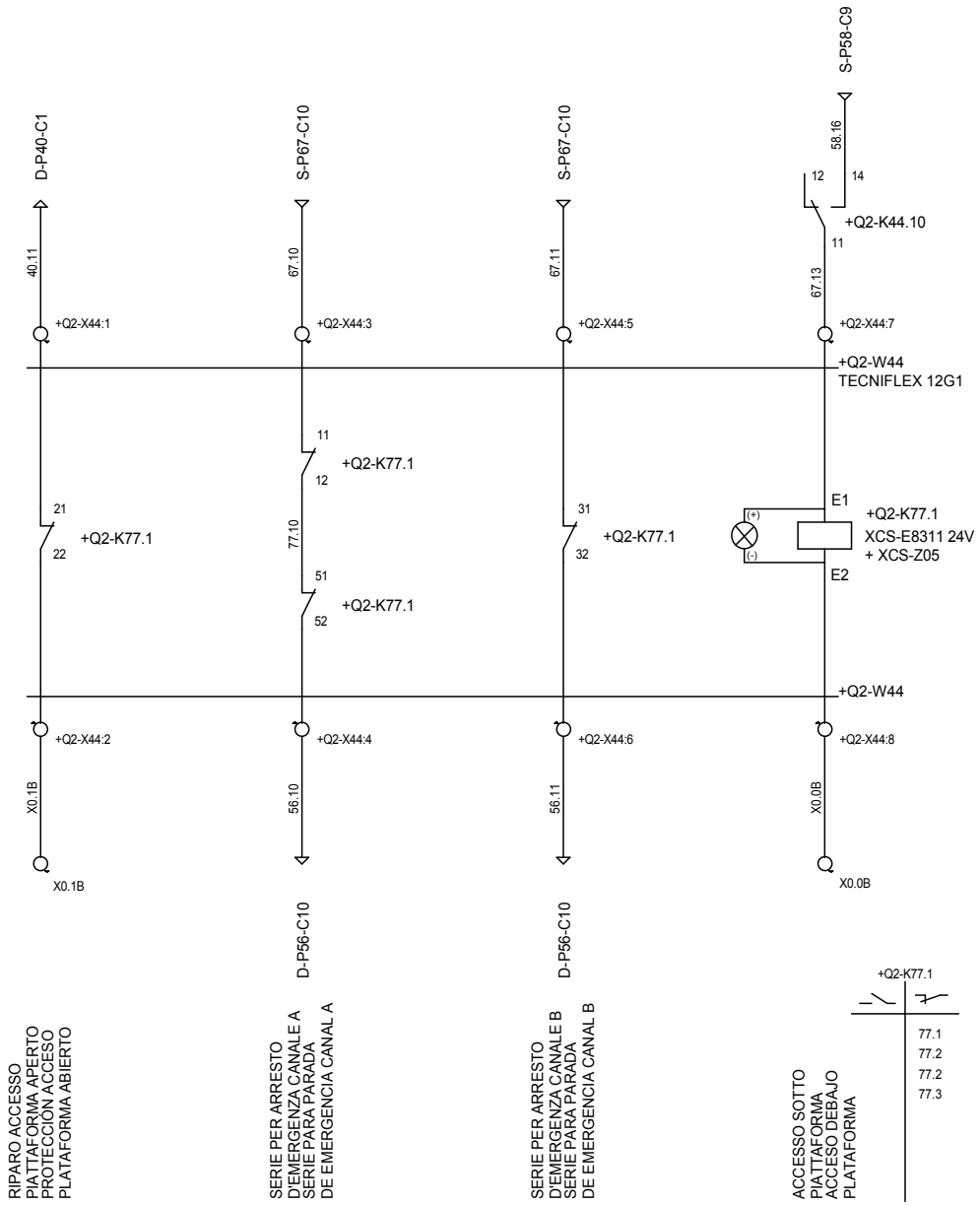
TERMINAL 400 SP.1
INTERCONNESSIONI CON SUPERVISORE
INTERCONEXIONES CON SUPERVISOR

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q2
serial nr.	COM17293	DEF			page	76 of 148



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TERMINAL 400 SP.1
ELETTROSERRATURA PIATTAFORMA
ELECTROCERRADURA PLATAFORMA

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q2
serial nr.	COM17293	DEF			page	77 of 148

FOSBER S.p.A.
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E-mail: info@fosber.it

TERMINAL 400 SP.1

PAGINA INTENZIONALMENTE VUOTA
PAGINA INTENCIONALMENTE VACIA

customer	**CORRUGADORA GUATEMA**	REL	**L.CENTI**	**13/05/17**	issued	**11/08/2017**
job nr.	**4607**	REV			proj. sect.	**=TR4+Q2**
serial nr.	**COM17293**	DEF			page	**78 of 148**

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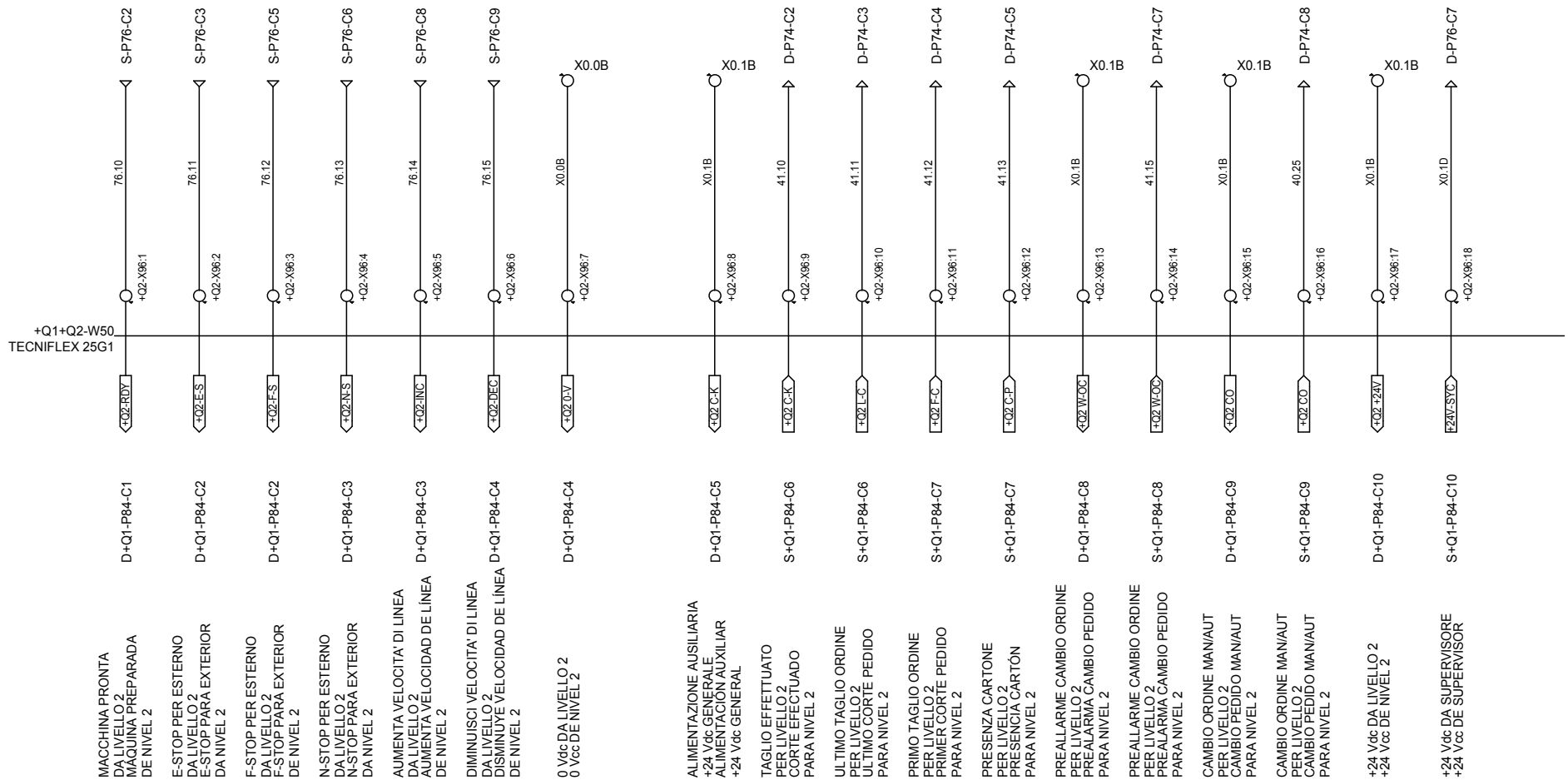
TERMINAL 400 SP.1

PAGINA INTENZIONALMENTE VUOTA
PAGINA INTENCIONALMENTE VACIA

customer	**CORRUGADORA GUATEMA**	REL	**L.CENTI**	**13/05/17**	issued	**11/08/2017**
job nr.	**4607**	REV			proj. sect.	**=TR4+Q2**
serial nr.	**COM17293**	DEF			page	**79 of 148**



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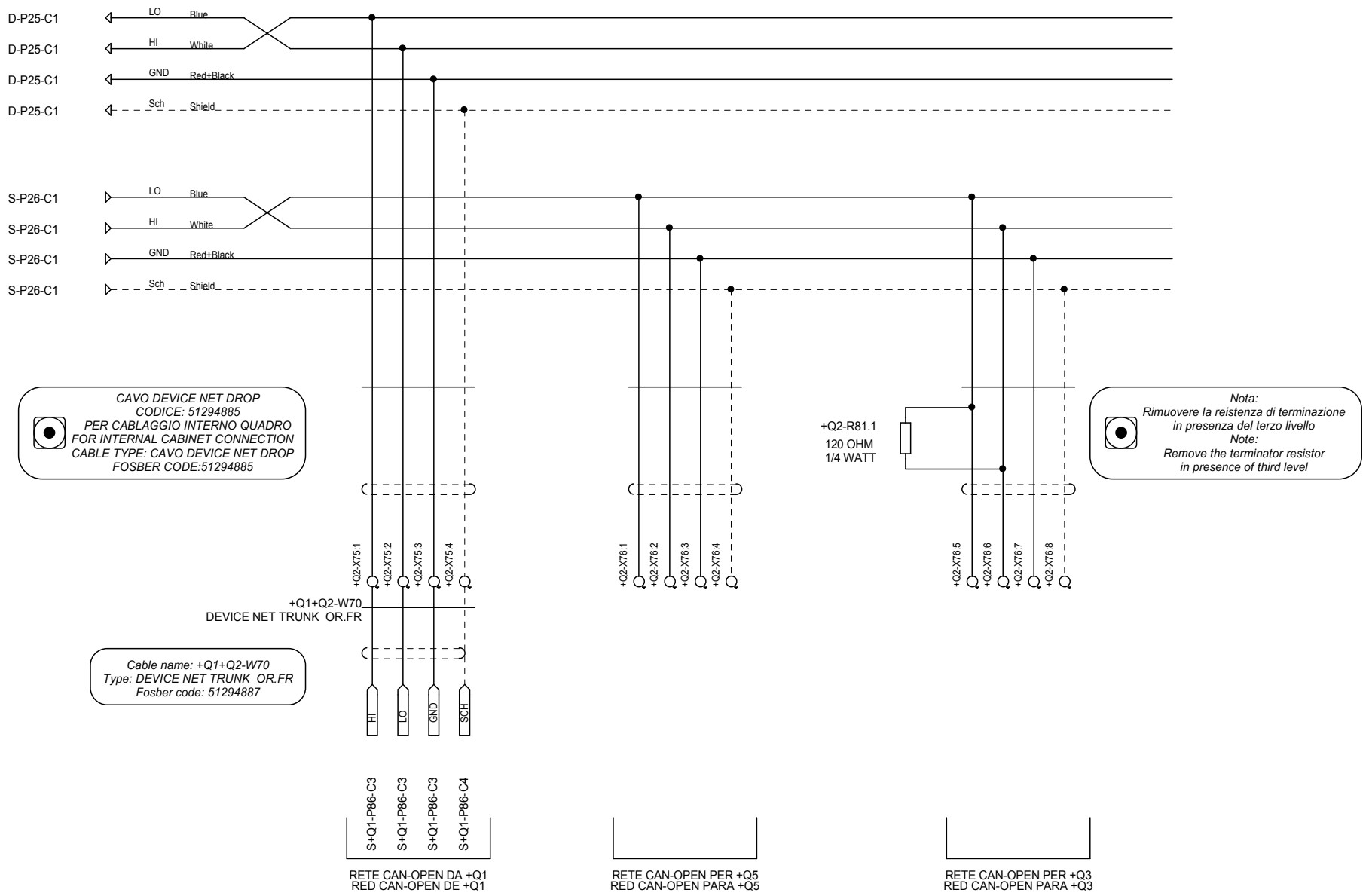
TERMINAL 400 SP.1

INTERFACCIA ELETTRICA CON +Q1
INTERFAZ ELÉCTRICA CON +Q1

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q2
serial nr.	COM17293	DEF			page	80 of 148



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TERMINAL 400 SP.1

RETE CAN-OPEN DA +Q1 A +Q3
RED CAN-OPEN DE +Q1 A +Q3

customer	**CORRUGADORA GUATEMA**	REL	**L.CENTI**	**13/05/17**	issued	**11/08/2017**
job nr.	**4607**	REV			proj. sect.	**=TR4+Q2**
serial nr.	**COM17293**	DEF			page	**81 of 148**

82.24

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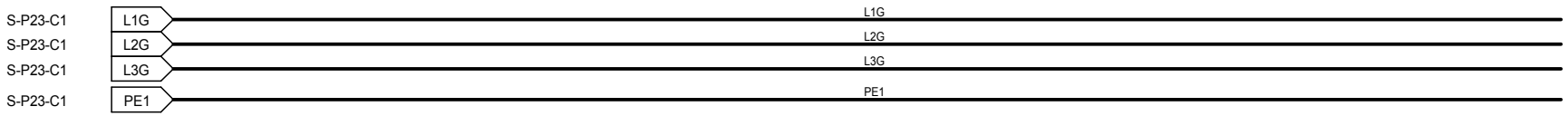
TERMINAL 400 SP.1

PAGINA INTENZIONALMENTE VUOTA
PAGINA INTENCIONALMENTE VACIA

customer	**CORRUGADORA GUATEMA**	REL	**L.CENTI**	**13/05/17**	issued	**11/08/2017**
job nr.	**4607**	REV			proj. sect.	**=TR4+Q2**
serial nr.	**COM17293**	DEF			page	**83 of 148**



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TERMINAL 400 SP.1
INVERTER 2° NASTRO BIS
INVERTER 2° CINTA BIS

customer	**CORRUGADORA GUATEMA**	REL	**L.CENTI**	**13/05/17**	issued	**11/08/2017**
job nr.	**4607**	REV			proj. sect.	**=TR4+Q2**
serial nr.	**COM17293**	DEF			page	**84 of 148**

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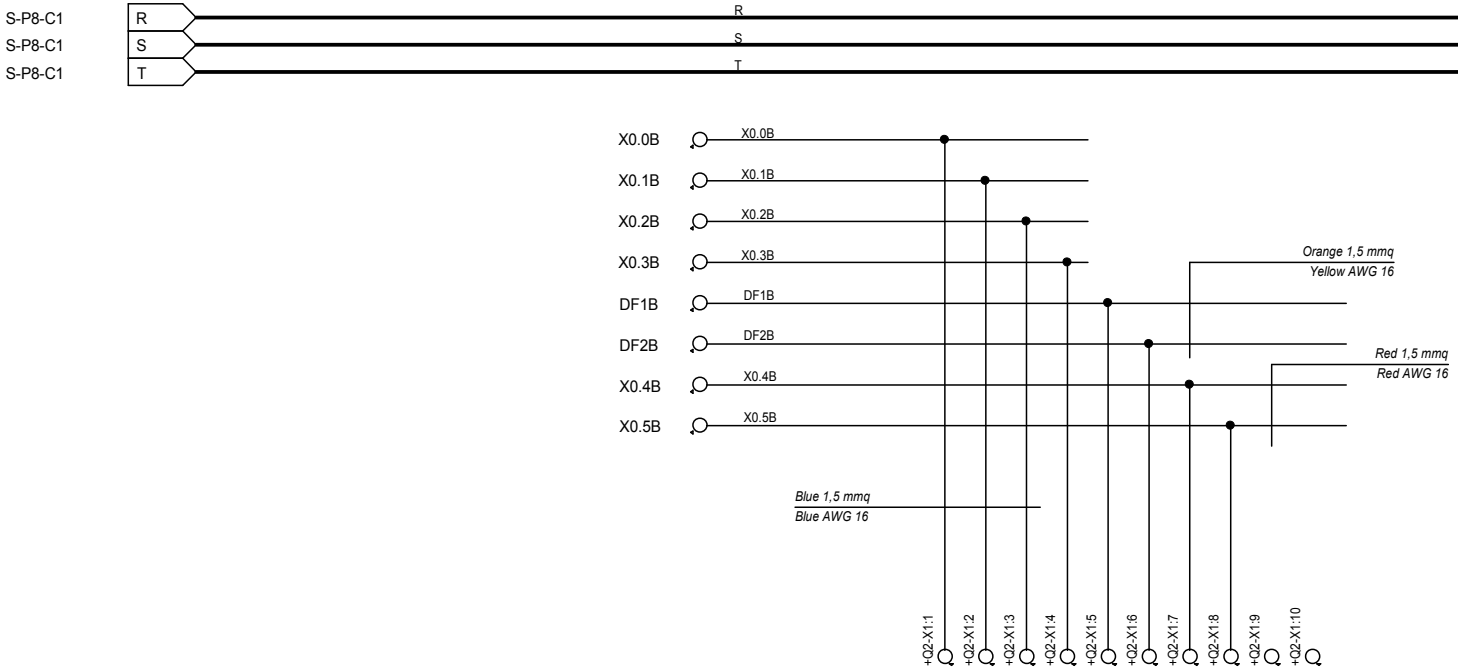
TERMINAL 400 SP.1
I/O INVERTER 2° NASTRO BIS
I/O INVERTER 2° CINTA BIS

customer	**CORRUGADORA GUATEMA**	REL	**L.CENTI**	**13/05/17**	issued	**11/08/2017**
job nr.	**4607**	REV			proj. sect.	**=TR4+Q2**
serial nr.	**COM17293**	DEF			page	**85 of 148**



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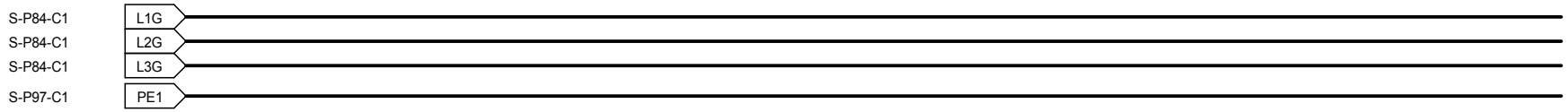
TERMINAL 400 SP.1

INTERCONNESSIONI CON +Q5
INTERCONEXIONES CON +Q5

customer	**CORRUGADORA GUATEMA**	REL	**L.CENTI**	**13/05/17**	issued	**11/08/2017**
job nr.	**4607**	REV			proj. sect.	**=TR4+Q2**
serial nr.	**COM17293**	DEF			page	**87 of 148**



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TERMINAL 400 SP.1
INTERCONNESSIONI CON +Q5
INTERCONEXIONES CON +Q5

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q2
serial nr.	COM17293	DEF			page	88 of 148

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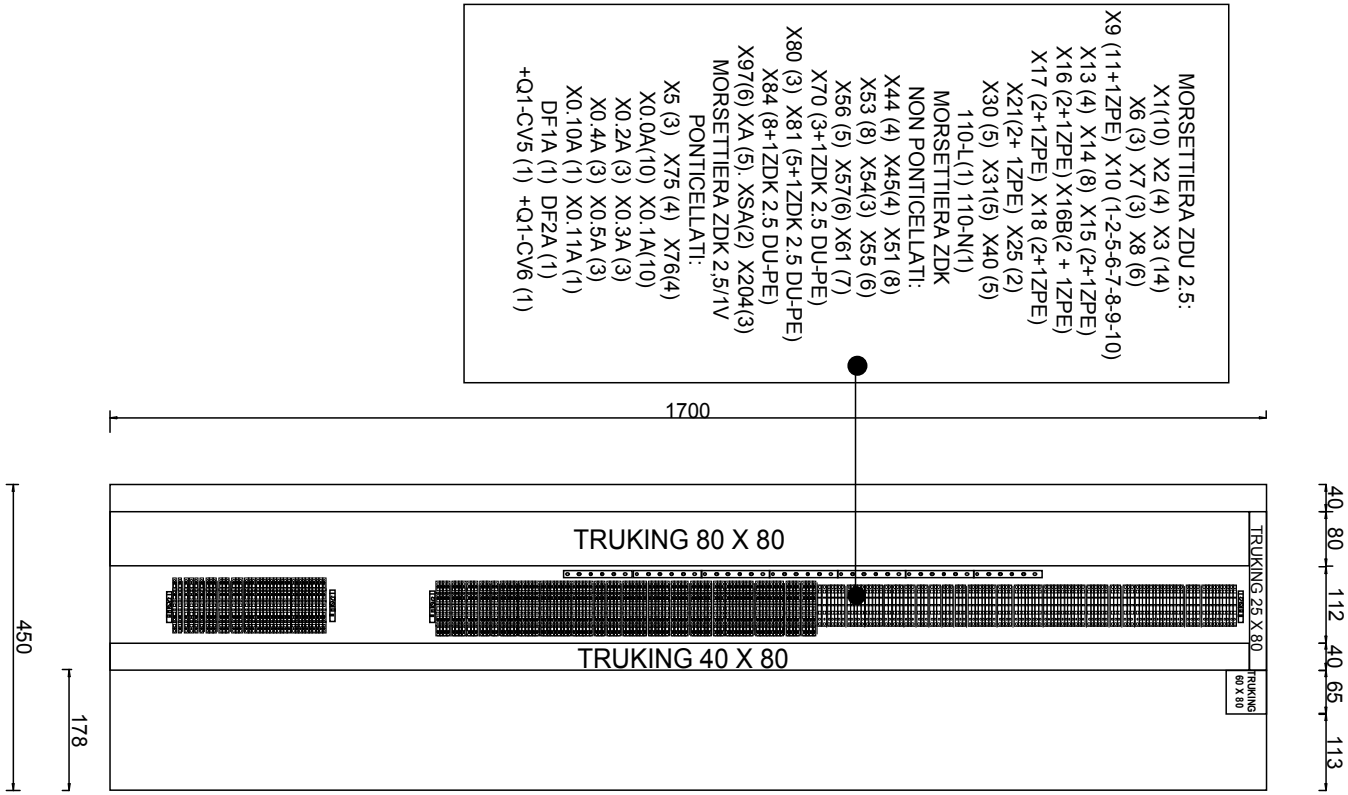

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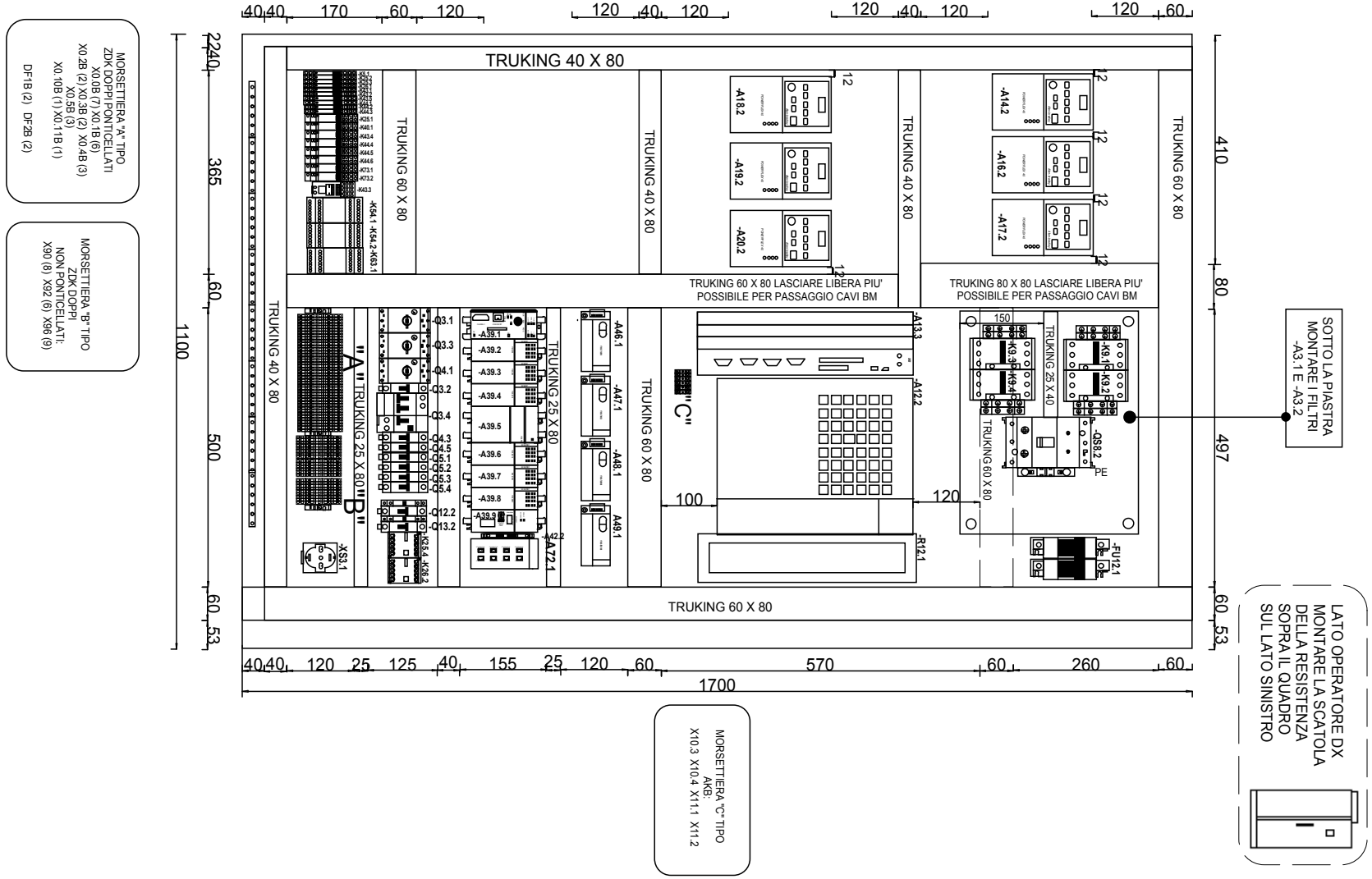
TERMINAL 400 SP.1
LAY-OUT QUADRO
LAY-OUT CUADRO

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q2
serial nr.	COM17293	DEF			page	89 of 148



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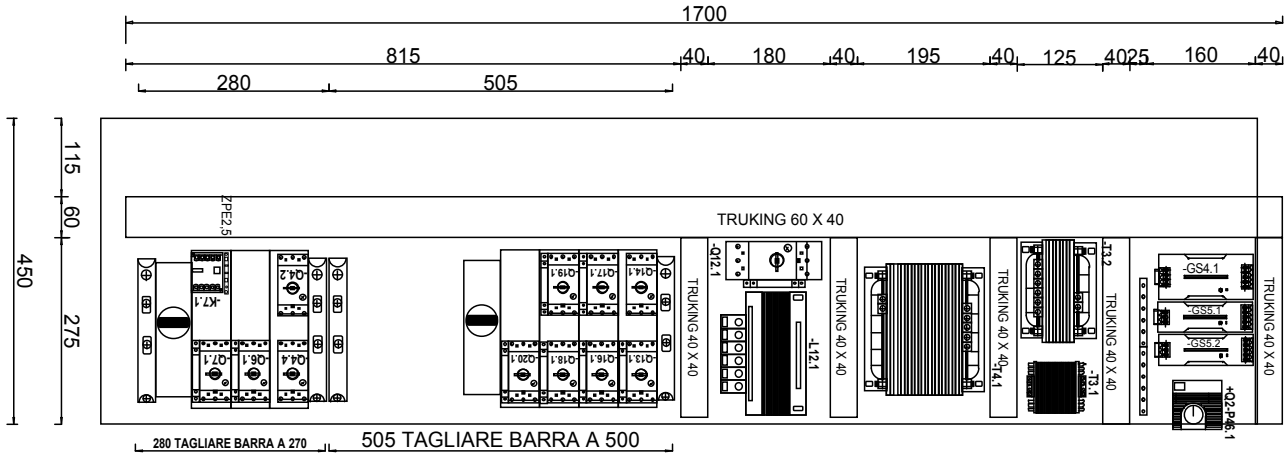
TERMINAL 400 SP.1
LAY-OUT QUADRO
LAY-OUT CUADRO

customer	**CORRUGADORA GUATEMA**	REL	**L.CENTI**	**13/05/17**	issued	**11/08/2017**
job nr.	**4607**	REV			proj. sect.	**=TR4+Q2**
serial nr.	**COM17293**	DEF			page	**90 of 148**



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TERMINAL 400 SP.1
LAY-OUT QUADRO
LAY-OUT CUADRO

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serial nr.	COM17293	DEF			page	91 of 148

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TERMINAL 400 SP.1
PROCARE

customer	**CORRUGADORA GUATEMA**	REL	**L.CENTI**	**13/05/17**	issued	**11/08/2017**
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serial nr.	**COM17293**	DEF			page	**92 of 148**

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TERMINAL 400 SP.1
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serial nr.	**COM17293**	DEF			page	**93 of 148**

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PROCARE

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serial nr.	**COM17293**	DEF			page	**96 of 148**

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TERMINAL 400 SP.1
PROCARE

customer	**CORRUGADORA GUATEMA**	REL	**L.CENTI**	**13/05/17**	issued	**11/08/2017**
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serial nr.	**COM17293**	DEF			page	**98 of 148**

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serial nr.	**COM17293**	DEF			page	**99 of 148**

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TERMINAL 400 SP.1
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job nr.	**4607**	REV			proj. sect.	**=TR4+Q2**
serial nr.	**COM17293**	DEF			page	**100 of 148**

MAIN CABLING ON MACHINE CABINET =TR4+Q2

Nr.	ABBREVIATION	CODE	TYPE	Ø (mm)	LENGTH(mt)	DESCRIPTION	START	ARRIVAL	TERMINAL BOX
1	+Q2-W01	31051266	CAVO TECNIFLEX 4G1.5 MM2	7.40	8	PLATFORM FAN MOTOR	=TR4+Q2-K7.1	=TR4+Q2-M7.1	DIRECT
2	+Q2-W05	31050252	CAVO TECNIFLEX 4G4 ST UNEL	12.60	LAYOUT	MOTOR 1° BELT	=TR4+Q2-A16.2	=TR4+Q2-M16.1	DIRECT
3	+Q2-W06	31050093	CAVO TECNIFLEX 4G2.5ST	11.50	LAYOUT	MOTOR 2° BELT	=TR4+Q2-A17.2	=TR4+Q2-M17.1	DIRECT
4	+Q2-W07	31050093	CAVO TECNIFLEX 4G2.5ST	11.50	LAYOUT	MOTOR 3° BELT	=TR4+Q2-A18.2	=TR4+Q2-M18.1	DIRECT
5	+Q2-W08	31050252	CAVO TECNIFLEX 4G4 ST UNEL	12.60	LAYOUT	MOTOR 4° BELT	=TR4+Q2-A19.2	=TR4+Q2-M19.1	DIRECT
6	+Q2-W09	31050215	CAVO OR PMX 4G1.5 ST	9.90	LAYOUT	MOVEABLE CLAMP MOTOR	=TR4+Q2-A20.2	=TR4+Q2-M20.1	DIRECT
7	+Q2-W10	31050208	CAVO OR PMX[4G16+(2X1,5)ST]ST	23.80	8	PLATFORM MOTOR	=TR4+Q2-A12.3	=TR4+Q2-M12.1	DIRETTO/+Q2-X10
8	+Q2-W11	31050201	CAVO OR PMM[4G1.5+(2X1)SN/ST]	11.80	LAYOUT	BACKSTOP MOTOR	=TR4+Q2-A13.3	=TR4+Q2-M13.1	DIRETTO/+Q2-X11
9	+Q2-W12	31050201	CAVO OR PMM[4G1.5+(2X1)SN/ST]	11.80	LAYOUT	PLATFORM ROLL MOTOR	=TR4+Q2-A14.2	=TR4+Q2-M14.1	DIRECT
10	+Q2-W15	31050097	CAVO OR PMX-ST(2X0,34)	4.50	LAYOUT	THERMAL PLATE 1st MOTOR BELT	=TR4+Q2-ST29.1	=TR4+Q2-A16.2	+Q2-X15
11	+Q2-W16	31050097	CAVO OR PMX-ST(2X0,34)	4.50	LAYOUT	THERMAL PLATE 2nd MOTOR BELT	=TR4+Q2-ST30.1	=TR4+Q2-A17.2	+Q2-X16
12	+Q2-W17	31050097	CAVO OR PMX-ST(2X0,34)	4.50	LAYOUT	THERMAL PLATE 3rd MOTOR BELT	=TR4+Q2-ST31.1	=TR4+Q2-A18.2	+Q2-X17
13	+Q2-W18	31050097	CAVO OR PMX-ST(2X0,34)	4.50	LAYOUT	THERMAL PLATE 4th MOTOR BELT	=TR4+Q2-ST32.1	=TR4+Q2-A19.2	+Q2-X18
14	+Q2-W20	31050098	CAVO OR PMX(4(2X0.34)STR)STR	11.20	8	PLATFORM MOTOR RESOLVER	=TR4+Q2-A12.3	=TR4+Q2-B12.1	DIRECT
15									
16									
17	+Q2-W30	31050097	CAVO OR PMX-ST(2X0,34)	4.50	8	THERMAL PLATE PLATFORM MOTOR	=TR4+Q2-ST12.2	=TR4+Q2-A12.3	DIRECT
18	+Q2-W40	31050214	CAVO OR PMX 4G6 ST	14.60	PREWIRED	PLATFORM BRAKING RESISTANCE	=TR4+Q2-R12.1	=TR4+Q2-R12.2	DIRECT
19	+Q2-W41	31051260	CAVO TECNIFLEX 3G1 MM2	6.50	PREWIRED	BRAKE RESISTOR CONTACT	=TR4+Q2-K7.1	=TR4+Q2-M7.1	+Q2-X10
20	+Q2-W42	31050116	CAVO CEAM FRAF 4X0,5 SCHERMATO	6.10	8	LOWER STOP LIMIT SWITCH PLATFORM	=TR4+Q2-SA25.1	=TR4+Q2-A12.3	+Q2-X10 / +Q2-X3
21	+Q2-W43	31050116	CAVO CEAM FRAF 4X0,5 SCHERMATO	6.10	8	UPPER STOP LIMIT SWITCH PLATFORM	=TR4+Q2-SA25.2	=TR4+Q2-A12.3	+Q2-X10 / +Q2-X3
22	+Q2-W44	31051273	CAVO TECNIFLEX 12G1 MM2	10.90	LAYOUT	ELECTRO LOCK PLATAFORM ACCESS	=TR4+Q2-K77.1	=TR4+Q2-X44	+Q2-X44
23	+Q2-W48	31050116	CAVO CEAM FRAF 4X0,5 SCHERMATO	6.10	LAYOUT	SLACKENING CHAIN LIMIT SWITCH (RIGHT)	=TR4+Q2-SA40.1	=TR4+Q2-A39.2	+Q2-X2
24	+Q2-W49	31050116	CAVO CEAM FRAF 4X0,5 SCHERMATO	6.10	LAYOUT	SLACKENING CHAIN LIMIT SWITCH (LEFT)	=TR4+Q2-SA40.2	=TR4+Q2-A39.2	+Q2-X2
25	+Q2-W50	31051260	CAVO TECNIFLEX 3G1 MM2	6.50	8	UPPER LIMIT SWITCH COUNTERWEIGHT EXTRA RUN	=TR4+Q2-SA40.3	=TR4+Q2-A39.2	+Q2-X3
26	+Q2-W51	31051260	CAVO TECNIFLEX 3G1 MM2	6.50	8	LOWER PLATFORM LIMIT SWITCH EXTRA RUN	=TR4+Q2-SA40.4	=TR4+Q2-A39.2	+Q2-X3
27	+Q2-W52	31051260	CAVO TECNIFLEX 3G1 MM2	6.50	8	UPPER PLATFORM LIMIT SWITCH EXTRA RUN	=TR4+Q2-SA40.5	=TR4+Q2-A39.2	+Q2-X3
28	+Q2-W55	31051260	CAVO TECNIFLEX 3G1 MM2	6.50	8	LOWER SLOW DOWN LIMIT SWITCH PLATFORM	=TR4+Q2-SA40.8	=TR4+Q2-A39.2	+Q2-X3
29	+Q2-W56	31051260	CAVO TECNIFLEX 3G1 MM2	6.50	8	UPPER SLOW DOWN LIMIT SWITCH PLATFORM	=TR4+Q2-SA40.9	=TR4+Q2-A39.2	+Q2-X3
30									

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TERMINAL 400 SP.1
COMPLESSIVO CAVI BORDO MACCHINA
CONJUNTO CABLES BORDO MAQUINA

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q2
serial nr.	COM17293	DEF			page	101 of 148

MAIN CABLING ON MACHINE CABINET =TR4+Q2

Nr.	ABBREVIATION	CODE	TYPE	Ø (mm)	LENGTH(mt)	DESCRIPTION	START	ARRIVAL	TERMINAL BOX
31	+Q2-W60	31050116	CAVO CEAM FRAF 4X0,5 SCHERMATO	6.10	12	LIMIT SWITCH PLATFORM PIN RIGHT INLET PORTAL	=TR4+Q2-SA51.1	=TR4+Q2-X51	+Q2-X51
32	+Q2-W61	31050116	CAVO CEAM FRAF 4X0,5 SCHERMATO	6.10	12	LIMIT SWITCH PLATFORM PIN LEFT INLET PORTAL	=TR4+Q2-SA51.2	=TR4+Q2-X51	+Q2-X51
33	+Q2-W62	31050116	CAVO CEAM FRAF 4X0,5 SCHERMATO	6.10	LAYOUT	LIMIT SWITCH PLATFORM PIN RIGHT OUTLET PORTAL	=TR4+Q2-SA51.3	=TR4+Q2-X51	+Q2-X51
34	+Q2-W63	31050116	CAVO CEAM FRAF 4X0,5 SCHERMATO	6.10	LAYOUT	LIMIT SWITCH PLATFORM PIN LEFT OUTLET PORTAL	=TR4+Q2-SA51.4	=TR4+Q2-X51	+Q2-X51
35	+Q2-W71	31050116	CAVO CEAM FRAF 4X0,5 SCHERMATO	6.10	LAYOUT	PHONOMETER WHEEL SENSOR 1st BELT	=TR4+Q2-SQ52.1	=TR4+Q2-A39.8	+Q2-X53
36	+Q2-W72	31050116	CAVO CEAM FRAF 4X0,5 SCHERMATO	6.10	LAYOUT	PHONOMETER WHEEL SENSOR 2nd BELT	=TR4+Q2-SQ52.2	=TR4+Q2-A39.8	+Q2-X53
37	+Q2-W73	31050116	CAVO CEAM FRAF 4X0,5 SCHERMATO	6.10	LAYOUT	PHONOMETER WHEEL SENSOR 3rd BELT	=TR4+Q2-SQ52.3	=TR4+Q2-A39.8	+Q2-X53
38	+Q2-W74	31050116	CAVO CEAM FRAF 4X0,5 SCHERMATO	6.10	LAYOUT	PHONOMETER WHEEL SENSOR 4th BELT	=TR4+Q2-SQ52.4	=TR4+Q2-A39.8	+Q2-X53
39	+Q2-W75	31240646	CON.PROL.M23 BOX BRAD-H 25MT	10.30	PREWIRED	MOVABLE CLAMP INACTIVE TERMINAL BOX	=TR4+Q2-A53.1	=TR4+Q2-A39.3/-A39..6	+Q2-X9
40	+Q2-W80	31050216	CAVO OR PMX 7G0,5	7.50	25	PLATFORM'S SENSORS AND PHOTOCELLS	=TR4+Q2-SQ62.1 .. 3 /=TR4+Q2-B62.1	=TR4+Q2-A39.3	+Q2-X80
41									
42									
43	+Q2-W100A	31050227	GIALLO-VERDE 16 MMQ	6.10	5	GROUND CONNECTION	=TR4+Q2	MACHINE STRUCTURE	DIRECT
44	+Q2-W100B	31050227	GIALLO-VERDE 16 MMQ	6.10	5	GROUND CONNECTION	=TR4+Q2	MACHINE STRUCTURE	DIRECT
45	+Q2-W87	31050097	CAVO OR PMX-ST(2X0,34)	4.50	8	BRAKE CONTACT PLATAFORM MOTOR	=TR4+Q2-Y12.1	=TR4+Q2-A47.1	+Q2-X10
46									
47									
48									
49									
50									
51									
52									
53									
54									
55									
56									
57									
58									
59									
60									

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TERMINAL 400 SP.1
COMPLESSIVO CAVI BORDO MACCHINA
CONJUNTO CABLES BORDO MAQUINA

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q2
serial nr.	COM17293	DEF			page	102 of 148

MAIN CABLING ON MACHINE CABINET =TR4+Q2

Nr.	ABBREVIATION	CODE	TYPE	Ø (mm)	LENGTH(mt)	DESCRIPTION	START	ARRIVAL	TERMINAL BOX
61									
62									
63									
64									
65									
66									
67									
68									
69									
70									
71									
72									
73									
74									
75									
76									
77									
78									
79									
80									
81									
82									
83									
84									
85									
86									
87									
88									
89									
90									

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TERMINAL 400 SP.1
COMPLESSIVO CAVI BORDO MACCHINA
CONJUNTO CABLES BORDO MAQUINA

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q2
serial nr.	COM17293	DEF			page	103 of 148

MAIN CONNECTION CABLING CABINET =TR4+Q2

Nr.	ABBREVIATION	CODE	TYPE	∅ (mm)	LENGTH (mt)	DESCRIPTION	START	ARRIVAL	TERMINAL BOX	TYPE OF NETWORK
100	+Q2+C2-W05	31051266	CAVO TECNIFLEX 4G1.5 MM2	9.20		TRANSMISSION OF AUXILIARIES LINE	=TR4+Q2	=TR4+C2	+Q2-X25	POWER, AUXILIARIES
101	+Q2+B2-W10	31050217	CAVO OR PMX 18G0,5	10.40		LOGICAL INTERCONNECTIONS LINE	=TR4+Q2	=TR4+B2	+Q2-X81	LOGIC, AUTOMATION
102	+Q2+B2-W60	31050097	CAVO OR PMX-ST(2X0,34)	4.50		ANALOGICAL STACKING REFERENCE	=TR4+B2	=TR4+Q2	+Q2-X6	LOGIC, AUTOMATION
103	+Q2+B2-W30	31050203	CAVO PMX(3X(2X0,14)+2X(0.50))	8.20		INTERCONNECTIONS ALIGNER ENCODER	=TR4+B2	=TR4+Q2	DIRECT	LOGIC, AUTOMATION
104	+Q2+C5-W10	31051243	CAVO TECNIFLEX 18G1.5 MM2	14.30		LOGICAL INTERCONNECTIONS LINE	=TR4+Q2	=TR4+C5	+Q2-X84	LOGIC, AUTOMATION
105	+Q2+C10-W20	31050116	CAVO FRAF 4X0,5 SCHERMATO	6.10		ANALOG REFERENCE FOR INLET BRUSHES	=TR4+Q2	=TR4+C10	+Q2-X13	LOGIC, AUTOMATION
106	+Q2+C5-W20	31050116	CAVO FRAF 4X0,5 SCHERMATO	6.10		ANALOG REFERENCE FOR HEAD BRUSH	=TR4+Q2	=TR4+C5	+Q2-X14	LOGIC, AUTOMATION
107	+Q2+C5-W21	31050116	CAVO FRAF 4X0,5 SCHERMATO	6.10		ANALOG REFERENCE FOR PRESSURE ROLL	=TR4+Q2	=TR4+C5	+Q2-X14	LOGIC, AUTOMATION
108	+Q2+C2-W20	31051272	CAVO TECNIFLEX 7G1.5 MM2	9.20		MAIN CONSOLE EMERGENCY LINE	=TR4+C2	=TR4+Q2	+Q2-X40	LOGIC, EMERGENCY
109	+Q2+C2-W11	31051242	CAVO TECNIFLEX 16G1.5 MM2	14.00		MAIN CONSOLE EMERGENCY LINE	=TR4+Q2	=TR4+C2	+Q2-X61	LOGIC, EMERGENCY
110	+Q2+C10-W11	31051272	CAVO TECNIFLEX 7G1.5 MM2	9.20		BRUSHES CONSOLE EMERGENCY LINE	=TR4+Q2	=TR4+C10	+Q2-X70	LOGIC, EMERGENCY
111	+Q1+Q2-W12	31051242	CAVO TECNIFLEX 16G1.5 MM2	14.00		LEVEL 2 EMERGENCY LINE	=TR4+Q1	=TR4+Q2	+Q2-X55	LOGIC, EMERGENCY
112	+Q2+Q3-W12	31051242	CAVO TECNIFLEX 16G1.5 MM2	14.00		LEVEL 3 EMERGENCY LINE WHEN L1 NOT PRESENT	=TR4+Q2	=TR4+Q3	+Q2-X56	LOGIC, EMERGENCY
113	+Q2+C2-W30	51294887	CAVO DEVICE NET TRUNK OR.FR	11.00		TRUNK LINE DEVICE-NET	=TR4+Q2	=TR4+C2	+Q2-X30	LOGICAL, COMMUNICATION
114	+Q1+Q2-W70	51294887	CAVO DEVICE NET TRUNK OR.FR	11.00		TRUNK LINE CAN-OPEN	=TR4+Q1	=TR4+Q2	+Q2-X75	LOGICAL, COMMUNICATION
115										
116	+Q1+Q2-W50	31051278	CAVO TECNIFLEX 25G1 MM2	15.60		SUPERVISOR INTERFACE LINE WITH +Q2	=TR4+Q1	=TR4+Q2	+Q2-X96	LOGIC, AUTOMATION
117	+Q2+C2-W40	31052086	(2X2XAWG24)SN/ST PVC ETH*	5.80		ETHERNET CONNECTION OPERATOR PANEL	=TR4+Q2	=TR4+C2	DIRECT	LOGICAL, COMMUNICATION
118	+Q2+C2-W41	31052086	(2X2XAWG24)SN/ST PVC ETH*	5.80		ETHERNET CONNECTION FOR CONNECTOR	=TR4+Q2	=TR4+C2	DIRECT	LOGICAL, COMMUNICATION
119	+Q1+Q2-W42	31052086	(2X2XAWG24)SN/ST PVC ETH*	5.80		ETHERNET CONNECTION BETWEEN LEVELS	=TR4+Q1	=TR4+Q2	DIRECT	LOGICAL, COMMUNICATION
120										
121	+Q1+Q2-W60	31050097	CAVO OR PMX-ST(2X0,34)	4.50		ANALOG REFERENCE FOR LINE SPEED	=TR4+Q1	=TR4+Q2	+Q2-X5	LOGIC, AUTOMATION
122										
123										
124										
125										
126										
127										
128										
129										
130										
131						**COMUNICATION WITH MASTER400**				
132	=MS4+Q0=TR4+Q2-W260	31051276	CAVO TECNIFLEX 10G1,5			CONNECTION WITH MASTER400	=MS4+Q0	=TR4+Q2	+Q2-X55	LOGICAL, COMMUNICATION
133										

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TERMINAL 400 SP.1
COMPLESSIVO CAVI DI CONNESSIONE
CONJUNTO CABLES DE CONEXIÓN

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q2
serial nr.	COM17293	DEF			page	104 of 148

TERMINAL BOX, CONNECTOR

+Q2-X2

INSIDE CABINET COMPONENT	PIN	TERMINAL NUMBER	WIRE NUMBER	OUTSIDE CABINET COMPONENT	PIN	DESCRIPTION	CABLE	NUMBER, COLOR
+Q2-A40.1	IN 7	1	40.15	+Q2-SA40.1	11	CHAIN LOOSENING SERIES	+Q2-W48	Wh
+Q2-X2	3	2	40.16	+Q2-SA40.1	12	CHAIN BRACK (RT)	+Q2-W48	Bn
+Q2-X2	2	3	40.16	+Q2-SA40.2	11	CHAIN BRACK (LT)	+Q2-W49	Wh
+Q2-Q4.5	2	4	X0.1B	+Q2-SA40.2	12	AUXILIARY POWER SUPPLY +24 Vdc GENERAL	+Q2-W49	Bn

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TERMINAL 400 SP.1
MORSETTIERA +Q2-X2
TABLERO DE BORNES +Q2-X2

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q2
serial nr.	COM17293	DEF			page	105 of 148

TERMINAL BOX, CONNECTOR

+Q2-X3

INSIDE CABINET COMPONENT	PIN	TERMINAL NUMBER	WIRE NUMBER	OUTSIDE CABINET COMPONENT	PIN	DESCRIPTION	CABLE	NUMBER, COLOR
+Q2-A40.1	IN 9	1	40.18	+Q2-SA40.3	11	EXTRACORSA CONTRAPPESO ALTO	+Q2-W50	Bu
+Q2-Q4.7	2	2	X0.1B	+Q2-SA40.3	12	ALIMENTAZIONE AUSILIARIA +24 Vdc GENERALE	+Q2-W50	Bn
+Q2-A40.1	IN 10	3	40.19	+Q2-SA40.4	11	EXTRACORSA PIATTAFORMA BASSO	+Q2-W51	Bu
+Q2-Q4.7	2	4	X0.1B	+Q2-SA40.4	12	ALIMENTAZIONE AUSILIARIA +24 Vdc GENERALE	+Q2-W51	Bn
+Q2-A40.1	IN 11	5	40.20	+Q2-SA40.5	11	EXTRACORSA PIATTAFORMA ALTO	+Q2-W52	Bu
+Q2-Q4.7	2	6	X0.1B	+Q2-SA40.5	12	ALIMENTAZIONE AUSILIARIA +24 Vdc GENERALE	+Q2-W52	Bn
+Q2-Q4.7	2	7	X0.1B	+Q2-SA25.1	13	STOP PIATTAFORMA BASSO	+Q2-W42	Bn
+Q2-K40.1	A1	8	40.26	+Q2-SA25.1	14	ALIMENTAZIONE AUSILIARIA +24 Vdc GENERALE	+Q2-W42	Wh
+Q2-A40.1	IN 13	9	40.22	+Q2-SA25.2	13	STOP PIATTAFORMA ALTO	+Q2-W43	Wh
+Q2-Q4.7	2	10	X0.1B	+Q2-SA25.2	14	ALIMENTAZIONE AUSILIARIA +24 Vdc GENERALE	+Q2-W43	Bn
+Q2-A40.1	IN 14	11	40.23	+Q2-SA40.8	11	RALLENTAMENTO PIATTAFORMA BASSO	+Q2-W55	Bu
+Q2-Q4.7	2	12	X0.1B	+Q2-SA40.8	12	ALIMENTAZIONE AUSILIARIA +24 Vdc GENERALE	+Q2-W55	Bn
+Q2-A40.1	IN 15	13	40.24	+Q2-SA40.9	11	RALLENTAMENTO PIATTAFORMA ALTO	+Q2-W56	Bu
+Q2-Q4.7	2	14	X0.1B	+Q2-SA40.9	12	ALIMENTAZIONE AUSILIARIA +24 Vdc GENERALE	+Q2-W56	Bn

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued 11/08/2017
job nr.	4607	REV			proj. sect. =TR4+Q2
serial nr.	COM17293	DEF			page 106 of 148

TERMINAL 400 SP.1
MORSETTIERA +Q2-X3
TABLERO DE BORNES +Q2-X3

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TERMINAL BOX, CONNECTOR

+Q2-X5

INSIDE CABINET COMPONENT	PIN	TERMINAL NUMBER	WIRE NUMBER	OUTSIDE CABINET COMPONENT	PIN	DESCRIPTION	CABLE	NUMBER, COLOR
+Q2-A42.2	1	1	42.16	+Q1-X5	1	+Vin SPEED LINE REFERENCE	+Q2+Q3-W60	Red
+Q2-A42.2	2	2	42.17	+Q1-X5	2		+Q2+Q3-W60	White
		3	Sch1	+Q1-X5	3	Sch SPEED LINE REFERENCE	+Q2+Q3-W60	Shield

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TERMINAL 400 SP.1
MORSETTIERA +Q2-X5
TABLERO DE BORNES +Q2-X5

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q2
serial nr.	COM17293	DEF			page	107 of 148

TERMINAL BOX, CONNECTOR

+Q2-X6

INSIDE CABINET COMPONENT	PIN	TERMINAL NUMBER	WIRE NUMBER	OUTSIDE CABINET COMPONENT	PIN	DESCRIPTION	CABLE	NUMBER, COLOR
+Q2-A42.1	V in 1 +	1	42.12	+B2-X60	1	+Vout STACKING PHOTOCELLS	+B2+Q2-W60	Red
+Q2-A42.1	V/I in 1 -	2	42.13	+B2-X60	2	Gnd STACKING PHOTOCELLS	+B2+Q2-W60	White
		3	Sch2	+B2-X60	3	Shield STACKING PHOTOCELLS	+B2+Q2-W60	Shield

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TERMINAL 400 SP.1
MORSETTIERA +Q2-X6
TABLERO DE BORNES +Q2-X6

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q2
serial nr.	COM17293	DEF			page	108 of 148

TERMINAL BOX, CONNECTOR

+Q2-X7

INSIDE CABINET COMPONENT	PIN	TERMINAL NUMBER	WIRE NUMBER	OUTSIDE CABINET COMPONENT	PIN	DESCRIPTION	CABLE	NUMBER, COLOR
+Q2-A42.1	V in 2 +	1	42.14			+Vkn SPEED REFERNCE OUTLET CUT-OFF KNIFE		Red
+Q2-A42.1	V/I in 2 -	2	42.11					White
		3	Sch3			Shield SPEED REFERENCE OUTELT CUT-OFF KNIFE		Shield

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TERMINAL 400 SP.1
MORSETTIERA +Q2-X7
TABLERO DE BORNES +Q2-X7

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q2
serial nr.	COM17293	DEF			page	109 of 148

TERMINAL BOX, CONNECTOR

+Q2-X8

INSIDE CABINET COMPONENT	PIN	TERMINAL NUMBER	WIRE NUMBER	OUTSIDE CABINET COMPONENT	PIN	DESCRIPTION	CABLE	NUMBER, COLOR
+Q2-A46.1	IN13	1	46.20					
+Q2-Q4.7	2	2	X0.1B					
+Q2-K54.1	S22	3	54.18					
+Q2-X55	1	4	56.24					
+Q2-K54.1	S32	5	54.17					
+Q2-X55	3	6	56.25					

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TERMINAL 400 SP.1
MORSETTIERA +Q2-X8
TABLERO DE BORNES +Q2-X8

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q2
serial nr.	COM17293	DEF			page	110 of 148

TERMINAL BOX, CONNECTOR

+Q2-X9

INSIDE CABINET COMPONENT	PIN	TERMINAL NUMBER	WIRE NUMBER	OUTSIDE CABINET COMPONENT	PIN	DESCRIPTION	CABLE	NUMBER, COLOR
		1	53.10	+Q2-A53.1	PIN 1	AVAILABLE	+Q2-W75	WH
		2	53.11	+Q2-A53.1	PIN 2	AVAILABLE	+Q2-W75	GN
+Q2-A43.1	OUT 5	3	43.15	+Q2-A53.1	PIN 3	SOLENOID VALVECOMMAND HIGH MOVABLE CLAMP	+Q2-W75	YW
+Q2-A43.1	OUT 6	4	43.16	+Q2-A53.1	PIN 4	SOLENOID VALVECOMMAND LOW MOVABLE CLAMP	+Q2-W75	GY
+Q2-A41.1	IN 13	5	41.21	+Q2-A53.1	PIN 5	MOVABLE CLAMP FORWARD STOP	+Q2-W75	GY/PK
		6	53.12	+Q2-A53.1	PIN 6	AVAILABLE	+Q2-W75	RD/BU
+Q2-A41.1	IN 15	7	41.23	+Q2-A53.1	PIN 7	MOVABLE CLAMP BACKWARD STOP	+Q2-W75	WH/GN
+Q2-A41.1	IN 14	8	41.22	+Q2-A53.1	PIN 8	MOVABLE CLAMP BACKWARD SLOWING DOWN	+Q2-W75	BN/GN
+Q2-GS4.1	- V	9	X0.0B	+Q2-A53.1	0 Vdc	AUXILIARY POWER SUPPLY 0 Vdc GENERAL	+Q2-W75	BU
+Q2-GS4.1	- V	10	X0.0B	+Q2-A53.1	0 Vdc	AUXILIARY POWER SUPPLY 0 Vdc GENERAL	+Q2-W75	BU
+Q2-Q4.7	2	11	X0.1B	+Q2-A53.1	+24 VDC	AUXILIARY POWER SUPPLY +24 Vdc GENERAL	+Q2-W75	BN
+Q2-A3.1	PE	12	PE2	+Q2-A53.1	PE	PROTECTION CONDUCTORS	+Q2-W75	YW/GN

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued 11/08/2017
job nr.	4607	REV			proj. sect. =TR4+Q1
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TERMINAL 400 SP.1
MORSETTIERA +Q2-X9
TABLERO DE BORNES +Q2-X9

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TERMINAL BOX, CONNECTOR

+Q2-X10

INSIDE CABINET COMPONENT	PIN	TERMINAL NUMBER	WIRE NUMBER	OUTSIDE CABINET COMPONENT	PIN	DESCRIPTION	CABLE	NUMBER, COLOR
+Q1-X10	1	1	12.25	+Q2-R12.2	1	BRAKE RESISTOR THERMAL CONTACT	+Q2-W41	
+Q1-A80.1	+	2	X0.1B	+Q2-R12.2	2	AUXILIARY POWER SUPPLY +24 Vdc GENERAL	+Q2-W41	
+Q2-K25.4	2	3	12.30	+Q2-Y12.1	+	+24 Vdc PLATFORM BRAKE	+Q2-W10	
+Q2-K25.4	4	4	12.31	+Q2-Y12.1	-	0 Vdc PLATFORM BRAKE	+Q2-W10	
+Q2-A12.2	E2	5	25.12	+Q2-SA25.1	11	LOW PLATFORM STOP	+Q2-W42	Gn
+Q1-A80.1	+	6	X0.1B	+Q2-SA25.1	12	AUXILIARY POWER SUPPLY +24 Vdc GENERAL	+Q2-W42	Yw
+Q2-A12.2	E3	7	25.13	+Q2-SA25.2	11	HIGH PLATFORM STOP	+Q2-W43	Gn
+Q1-A80.1	+	8	X0.1B	+Q2-SA25.2	12	AUXILIARY POWER SUPPLY +24 Vdc GENERAL	+Q2-W43	Yw
+Q2-A47.1	IN6	9	47.13	+Q2-Y12.1	1	BRAKE CONTACT PLATAFORM MOTOR	+Q2-W87	Rd
+Q2-Q4.7	2	10	X0.1B	+Q2-Y12.1	2	BRAKE CONTACT PLATAFORM MOTOR	+Q2-W87	Wh

customer: CORRUGADORA GUATEMA
job nr.: 4607
serial nr.: COM17293
REL: L.CENTI 13/05/17
REV
DEF
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TERMINAL 400 SP.1
MORSETTIERA +Q2-X10
TABLERO DE BORNES +Q2-X10

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TERMINAL BOX, CONNECTOR

+Q2-X11

INSIDE CABINET COMPONENT	+Q2-K26.2	+Q2-K26.2																						
PIN	2	4																						
TERMINAL NUMBER	1	2																						
WIRE NUMBER	13.18	13.19																						
OUTSIDE CABINET COMPONENT	+Q2-Y13.1	+Q2-Y13.1																						
PIN	+	-																						
DESCRIPTION	+24 Vdc PLATFORM BRAKE	0 Vdc PLATFORM BRAKE																						
CABLE	+Q2-W11	+Q2-W11																						
NUMBER, COLOR																								

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TERMINAL 400 SP.1
MORSETTIERA +Q2-X11
TABLERO DE BORNES +Q2-X11

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q2
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INSIDE CABINET COMPONENT	
PIN	
TERMINAL NUMBER	
WIRE NUMBER	
OUTSIDE CABINET COMPONENT	
PIN	
DESCRIPTION	
CABLE	
NUMBER, COLOR	

TERMINAL BOX, CONNECTOR

+Q2-X12

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TERMINAL 400 SP.1
MORSETTIERA +Q2-X12
BORNERA +Q2-X12

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q2
serial nr.	COM17293	DEF			page	114 of 148

TERMINAL BOX, CONNECTOR

+Q2-X13

INSIDE CABINET COMPONENT	PIN	TERMINAL NUMBER	WIRE NUMBER	OUTSIDE CABINET COMPONENT	PIN	DESCRIPTION	CABLE	NUMBER, COLOR
+Q2-A48.1	CH0	1	48.10	+C10-XB8	1	ANALOGICAL REFERENCE IN CURRENT FOR HEAD BRUSH	+Q2+C10-W20	Green
+Q2-GS4.1	- V	2	X0.0B	+C10-XB8	2	AUXILIARY POWER SUPPLY 0 Vdc GENERAL	+Q2+C10-W20	White
+Q2-Q4.5	2	3	X0.1B	+C10-XB8	3	AUXILIARY POWER SUPPLY +24 Vdc GENERAL	+Q2+C10-W20	Brown
		4	Sch5	+C10-XB8	4	SAFETY SCREEN	+Q2+C10-W20	Shield

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TERMINAL 400 SP.1
MORSETTIERA +Q2-X13
TABLERO DE BORNES +Q2-X13

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q2
serial nr.	COM17293	DEF			page	115 of 148

TERMINAL BOX, CONNECTOR

+Q2-X14

INSIDE CABINET COMPONENT	PIN	TERMINAL NUMBER	WIRE NUMBER	OUTSIDE CABINET COMPONENT	PIN	DESCRIPTION	CABLE	NUMBER, COLOR
+Q2-A48.1	CH1	1	48.11	+C5-B11.1	1	ANALOGICAL REFERENCE IN CURRENT FOR HEAD BRUSH	+Q2+C5-W20	Green
+Q2-GS4.1	- V	2	X0.0B	+C5-B11.1	2	AUXILIARY POWER SUPPLY 0 Vdc GENERAL	+Q2+C5-W20	White
+Q2-Q4.5	2	3	X0.1B	+C5-B11.1	3	AUXILIARY POWER SUPPLY +24 Vdc GENERAL	+Q2+C5-W20	Brown
		4	Sch6	+C5-B11.1	4	SAFETY SCREEN	+Q2+C5-W20	Shield
+Q2-A49.1	CH0	5	49.10	+C5-B11.2	5	ANALOGICAL REFERENCE IN CURRENT FOR PRESSURE ROLL	+Q2+C5-W21	Green
+Q2-GS4.1	- V	6	X0.0A	+C5-B11.2	6	AUXILIARY POWER SUPPLY 0 Vdc GENERAL	+Q2+C5-W21	White
+Q2-Q4.5	2	7	X0.1A	+C5-B11.2	7	AUXILIARY POWER SUPPLY +24 Vdc GENERAL	+Q2+C5-W21	Brown
		8	Sch6	+C5-B11.2	8	SAFETY SCREEN	+Q2+C5-W21	Shield

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TERMINAL 400 SP.1
MORSETTIERA +Q2-X14
TABLERO DE BORNES +Q2-X14

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q2
serial nr.	COM17293	DEF			page	116 of 148

TERMINAL BOX, CONNECTOR

+Q2-X15

INSIDE CABINET COMPONENT	PIN	TERMINAL NUMBER	WIRE NUMBER	OUTSIDE CABINET COMPONENT	PIN	DESCRIPTION	CABLE	NUMBER, COLOR
+Q2-A16.2	06	1	29.10	+Q2-ST29.1	1	THERMAL PLATE 1° BELT MOTOR	+Q2-W15	RD
+Q2-Q4.5	2	2	X0.1B	+Q2-ST29.1	2	AUXILIARY POWER SUPPLY +24 Vdc GENERAL	+Q2-W15	WH
+Q2-X16	3	3	EQPS2			CABLE SHIELD	+Q2-W15	Shield

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TERMINAL 400 SP.1
MORSETTIERA +Q2-X15
TABLERO DE BORNES +Q2-X15

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q2
serial nr.	COM17293	DEF			page	117 of 148

TERMINAL BOX, CONNECTOR

+Q2-X16

INSIDE CABINET COMPONENT	PIN	TERMINAL NUMBER	WIRE NUMBER	OUTSIDE CABINET COMPONENT	PIN	DESCRIPTION	CABLE	NUMBER, COLOR
+Q2-A17.2	06	1	30.10	+Q2-ST30.1	1	THERMAL PLATE 2° BELT MOTOR	+Q2-W16	RD
+Q2-Q4.5	2	2	X0.1B	+Q2-ST30.1	2	AUXILIARY POWER SUPPLY +24 Vdc GENERAL	+Q2-W16	WH
+Q2-X15	3	3	EQPS2			CABLE SHIELD	+Q2-W16	Shield

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TERMINAL 400 SP.1
MORSETTIERA +Q2-X16
TABLERO DE BORNES +Q2-X16

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q2
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TERMINAL BOX, CONNECTOR

+Q2-X17

INSIDE CABINET COMPONENT	PIN	TERMINAL NUMBER	WIRE NUMBER	OUTSIDE CABINET COMPONENT	PIN	DESCRIPTION	CABLE	NUMBER, COLOR
+Q2-A18.2	06	1	31.10	+Q2-ST31.1	1	TEHRMAL PLATE 3° BELT MOTOR	+Q2-W17	RD
+Q2-Q4.5	2	2	X0.1B	+Q2-ST31.1	2	AUXILIARY POWER SUPPLY +24 Vdc GENERAL	+Q2-W17	WH
+Q2-X15	3	3	EQPS2			CABLE SHIELD	+Q2-W17	Shield

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TERMINAL 400 SP.1
MORSETTIERA +Q2-X17
TABLERO DE BORNES +Q2-X17

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q2
serial nr.	COM17293	DEF			page	119 of 148

TERMINAL BOX, CONNECTOR

+Q2-X18

INSIDE CABINET COMPONENT	PIN	TERMINAL NUMBER	WIRE NUMBER	OUTSIDE CABINET COMPONENT	PIN	DESCRIPTION	CABLE	NUMBER, COLOR
+Q2-A19.2	06	1	32.10	+Q2-ST32.1	1	THERMAL PLATE 4° BELT MOTOR	+Q2-W18	RD
+Q2-Q4.5	2	2	X0.1B	+Q2-ST32.1	2	AUXILIARY POWER SUPPLY +24 Vdc GENERAL	+Q2-W18	WH
+Q2-X15	3	3	EQPS2			CABLE SHIELD	+Q2-W18	Shield

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TERMINAL 400 SP.1
MORSETTIERA +Q2-X18
TABLERO DE BORNES +Q2-X18

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q2
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TERMINAL BOX, CONNECTOR

+Q2-X21

INSIDE CABINET COMPONENT	PIN	TERMINAL NUMBER	WIRE NUMBER	OUTSIDE CABINET COMPONENT	PIN	DESCRIPTION	CABLE	NUMBER, COLOR
+Q2-A23.2	06	1	37.10	+Q2-ST37.1	1	THERMAL PLATE VACUUM BELT MOTOR	+Q2-W26	RD
+Q2-Q4.7	2	2	X0.1B	+Q2-ST37.1	2	AUXILIARY POWER SUPPLY +24 Vdc GENERAL	+Q2-W26	WH
+Q2-X15	3	3	EQPS2			CABLE SHIELD	+Q2-W26	Shield

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TERMINAL 400 SP.1
MORSETTIERA +Q2-X21
BORNERA +Q2-X21

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q2
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TERMINAL BOX, CONNECTOR

+Q2-X25

TERMINAL BOX, CONNECTOR

+Q2-X30

INSIDE CABINET COMPONENT	PIN	TERMINAL NUMBER	WIRE NUMBER	OUTSIDE CABINET COMPONENT	PIN	DESCRIPTION	CABLE	NUMBER, COLOR
+Q2-A12.1	red	1	V+B	+C2-X30	1	V+ DEVICE-NET	+Q2+C2-W30	Red
+Q2-A12.1	black	2	V-B	+C2-X30	2	V- DEVICE-NET	+Q2+C2-W30	Black
+Q2-A12.1	white	3	CAN H	+C2-X30	3	CAN H DEVICE-NET	+Q2+C2-W30	White
+Q2-A12.1	blue	4	CAN L	+C2-X30	4	CAN L DEVICE-NET	+Q2+C2-W30	Blue
+Q2-A39.9	DRAIN	5	EQP2	+C2-X30	5	DRAIN DEVICE-NET	+Q2+C2-W30	Bare

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TERMINAL 400 SP.1
MORSETTIERA +Q2-X30
TABLERO DE BORNES +Q2-X30

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q2
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TERMINAL BOX, CONNECTOR

+Q2-X40

INSIDE CABINET COMPONENT	PIN	TERMINAL NUMBER	WIRE NUMBER	OUTSIDE CABINET COMPONENT	PIN	DESCRIPTION	CABLE	NUMBER, COLOR
+Q2-Q4.5	2	1	X0.1B	+C2-X40	1	CONTATTO N.O. (1) DA SISTEMA DI SICUREZZA	+C2+Q2-W20	1
+Q2-K73.1	14	2	73.10	+C2-X40	2	CONTATTO N.O. (1) DA SISTEMA DI SICUREZZA	+C2+Q2-W20	2
+Q2-Q4.5	2	3	X0.1B	+C2-X40	3	CONTATTO N.O. (2) DA SISTEMA DI SICUREZZA	+C2+Q2-W20	3
+Q2-K73.2	14	4	73.11	+C2-X40	4	CONTATTO N.O. (2) DA SISTEMA DI SICUREZZA	+C2+Q2-W20	4
+Q2-K40.1	21	5	73.12	+C2-X40	5	STOP PIATTAFORMA BASSO	+C2+Q2-W20	5

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TERMINAL 400 SP.1
MORSETTIERA +Q2-X40
TABLERO DE BORNES +Q2-X40

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q2
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TERMINAL BOX, CONNECTOR

+Q2-X44

INSIDE CABINET COMPONENT	PIN	TERMINAL NUMBER	WIRE NUMBER	OUTSIDE CABINET COMPONENT	PIN	DESCRIPTION	CABLE	NUMBER, COLOR
+Q1-A40.1	IN 1	1	40.11	+Q2-K77.1	21	ACCESS TO GUARD OPEN PLATFORM	+Q2-W44	1
+Q1-A80.1	+	2	X0.1B	+Q2-K77.1	22	AUXILIARY POWER SUPPLY +24 Vdc GENERAL	+Q2-W44	2
+Q1-X84	2	3	67.10	+Q2-K77.1	11	SERIES FOR EMERGENCY STOP CHANNEL A	+Q2-W44	3
+Q1-X55	2	4	56.10	+Q2-K77.1	52	SERIES FOR EMERGENCY STOP CHANNEL A	+Q2-W44	4
+Q1-X84	4	5	67.11	+Q2-K77.1	31	EMERGENCY STOP CIRCUIT INTERNAL CHANNEL B	+Q2-W44	5
+Q1-X55	4	6	56.11	+Q2-K77.1	32	EMERGENCY STOP CIRCUIT INTERNAL CHANNEL B	+Q2-W44	6
+Q1-X61	6	7	67.13	+Q2-K77.1	E1	ACCESS UNDER PLATFORM	+Q2-W44	7
+Q1-A80.1	-	8	X0.0B	+Q2-K77.1	E2	AUXILIARY POWER SUPPLY 0 Vdc GENERAL	+Q2-W44	8

customer	CORRUGADORA GUATEMA	REL	L.CENTI
job nr.	4607	REV	
serial nr.	COM17293	DEF	

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TERMINAL 400 SP.1
MORSETTIERA +Q2-X44
TABLERO DE BORNES +Q2-X44

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TERMINAL BOX, CONNECTOR

+Q2-X45

INSIDE CABINET COMPONENT	
PIN	
TERMINAL NUMBER	
WIRE NUMBER	
OUTSIDE CABINET COMPONENT	
PIN	
DESCRIPTION	
CABLE	
NUMBER, COLOR	

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TERMINAL 400 SP.1
MORSETTIERA +Q2-X45
TABLERO DE BORNES +Q2-X45

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q2
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TERMINAL BOX, CONNECTOR

+Q2-X51

INSIDE CABINET COMPONENT	PIN	TERMINAL NUMBER	WIRE NUMBER	OUTSIDE CABINET COMPONENT	PIN	DESCRIPTION	CABLE	NUMBER, COLOR
+Q2-Q4.5	2	1	X0.1B	+Q1-SA51.1	11	LIMIT SWITCH INLET PORTAL RIGHT CONTACT N.C.	+Q1-W60	Gn
+Q2-X51	3	2	51.12	+Q1-SA51.1	12	LIMIT SWITCH INLET PORTAL RIGHT CONTACT N.C.	+Q1-W60	Yw
+Q2-X51	2	3	51.12	+Q1-SA51.2	11	LIMIT SWITCH INLET PORTAL LEFT CONTACT N.C.	+Q1-W61	Gn
+Q2-X51	12	4	51.14	+Q1-SA51.2	12	LIMIT SWITCH INLET PORTAL LEFT CONTACT N.C.	+Q1-W61	Yw
+Q2-Q4.5	2	5	X0.1B	+Q1-SA51.1	13	LIMIT SWITCH INLET PORTAL RIGHT CONTACT N.O.	+Q1-W60	Wh
+Q2-X51	7	6	51.16	+Q1-SA51.1	14	LIMIT SWITCH INLET PORTAL RIGHT CONTACT N.O.	+Q1-W60	Bn
+Q2-X51	6	7	51.16	+Q1-SA51.2	13	LIMIT SWITCH INLET PORTAL LEFT CONTACT N.O.	+Q1-W61	Wh
+Q2-X51	16	8	51.18	+Q1-SA51.2	14	LIMIT SWITCH INLET PORTAL LEFT CONTACT N.O.	+Q1-W61	Bn
+Q2-A47.1	IN0	9	47.10	+Q1-SA51.3	11	LIMIT SWITCH OUTLET PORTAL RIGHT CONTACT N.C.	+Q1-W62	Gn
+Q2-X51	11	10	51.21	+Q1-SA51.3	12	LIMIT SWITCH OUTLET PORTAL RIGHT CONTACT N.C.	+Q1-W62	Yw
+Q2-X51	10	11	51.21	+Q1-SA51.4	11	LIMIT SWITCH OUTLET PORTAL LEFT CONTACT N.C.	+Q1-W63	Gn
+Q2-X51	4	12	51.14	+Q1-SA51.4	12	LIMIT SWITCH OUTLET PORTAL LEFT CONTACT N.C.	+Q1-W63	Yw
+Q2-A40.1	IN 6	13	40.14	+Q1-SA51.3	13	LIMIT SWITCH OUTLET PORTAL RIGHT CONTACT N.O.	+Q1-W62	Wh
+Q2-X51	15	14	51.24	+Q1-SA51.3	14	LIMIT SWITCH OUTLET PORTAL RIGHT CONTACT N.O.	+Q1-W62	Bn
+Q2-X51	14	15	51.24	+Q1-SA51.4	13	LIMIT SWITCH OUTLET PORTAL LEFT CONTACT N.O.	+Q1-W63	Wh
+Q2-X51	8	16	51.18	+Q1-SA51.4	14	LIMIT SWITCH OUTLET PORTAL LEFT CONTACT N.O.	+Q1-W63	Bn

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17
job nr.	4607	REV		
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TERMINAL 400 SP.1
MORSETTIERA +Q2-X51
TABLERO DE BORNES +Q2-X51

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TERMINAL BOX, CONNECTOR

+Q2-X53

INSIDE CABINET COMPONENT	PIN	TERMINAL NUMBER	WIRE NUMBER	OUTSIDE CABINET COMPONENT	PIN	DESCRIPTION	CABLE	NUMBER, COLOR
+Q2-GS4.1	- V	1	X0.0B	+Q2-SQ52.1	3	AUXILIARY POWER SUPPLY 0 Vdc GENERAL	+Q2-W71	Wh
+Q2-A45.1	A0+	2	45.10	+Q2-SQ52.1	4	PHONOMETER WHEEL 1° BELT	+Q2-W71	Gn
+Q2-Q4.7	2	3	X0.1B	+Q2-SQ52.1	1	AUXILIARY POWER SUPPLY +24 Vdc GENERAL	+Q2-W71	Bn
+Q2-GS4.1	- V	4	X0.0B	+Q2-SQ52.2	3	AUXILIARY POWER SUPPLY 0 Vdc GENERAL	+Q2-W72	Wh
+Q2-A45.1	B0+	5	45.11	+Q2-SQ52.2	4	PHONOMETER WHEEL 2° BELT	+Q2-W72	Gn
+Q2-Q4.7	2	6	X0.1B	+Q2-SQ52.2	1	AUXILIARY POWER SUPPLY +24 Vdc GENERAL	+Q2-W72	Bn
+Q2-GS4.1	- V	7	X0.0B	+Q2-SQ52.3	3	AUXILIARY POWER SUPPLY 0 Vdc GENERAL	+Q2-W73	Wh
+Q2-A45.1	A1+	8	45.12	+Q2-SQ52.3	4	PHONOMETER WHEEL 3° BELT	+Q2-W73	Gn
+Q2-Q4.7	2	9	X0.1B	+Q2-SQ52.3	1	AUXILIARY POWER SUPPLY +24 Vdc GENERAL	+Q2-W73	Bn
+Q2-GS4.1	- V	10	X0.0B	+Q2-SQ52.4	3	AUXILIARY POWER SUPPLY 0 Vdc GENERAL	+Q2-W74	Wh
+Q2-A45.1	B1+	11	45.13	+Q2-SQ52.4	4	PHONOMETER WHEEL 4° BELT	+Q2-W74	Gn
+Q2-Q4.7	2	12	X0.1B	+Q2-SQ52.4	1	AUXILIARY POWER SUPPLY +24 Vdc GENERAL	+Q2-W74	Bn
+Q2-GS4.1	- V	13	X0.0B	+Q2-SQ52.2B	3	AUXILIARY POWER SUPPLY 0 Vdc GENERAL		Wh
+Q2-A45.1	Z0+	14	45.14	+Q2-SQ52.2B	4	NOISE-METRIC WHEEL 2ND BELT BIS		Gn
+Q2-Q4.7	2	15	X0.1B	+Q2-SQ52.2B	1	AUXILIARY POWER SUPPLY +24 Vdc GENERAL		Bn

REL	L.CENTI	13/05/17	issued 11/08/2017
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customer: CORRUGADORA GUATEMA
job nr.: 4607
serial nr.: COM17293

TERMINAL 400 SP.1
MORSETTIERA +Q2-X53
TABLERO DE BORNES +Q2-X53

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INSIDE CABINET COMPONENT	
PIN	
TERMINAL NUMBER	
WIRE NUMBER	
OUTSIDE CABINET COMPONENT	
PIN	
DESCRIPTION	
CABLE	
NUMBER, COLOR	

TERMINAL BOX, CONNECTOR

+Q2-X54

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E-mail: info@fosber.it

TERMINAL 400 SP.1
MORSETTIERA +Q2-X54

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q2
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TERMINAL BOX, CONNECTOR

+Q2-X55

INSIDE CABINET COMPONENT	PIN	TERMINAL NUMBER	WIRE NUMBER	OUTSIDE CABINET COMPONENT	PIN	DESCRIPTION	CABLE	NUMBER, COLOR
+Q2-X8	4	1	56.24			EMERGENCY FROM EXTERNAL CH. A	+Q1+Q2-W12	1
+Q2-X44	4	2	56.10			EMERGENCY FROM EXTERNAL CH. A	+Q1+Q2-W12	2
+Q2-X8	6	3	56.25			EMERGENCY FROM EXTERNAL CH. B	+Q1+Q2-W12	3
+Q2-X44	6	4	56.11			EMERGENCY FROM EXTERNAL CH. B	+Q1+Q2-W12	4
+Q2-X56	5	5	56.12			EMERGENCY FOR EXTERNAL CHAN.A	+Q1+Q2-W12	5
+Q2-X70	6	6	58.14			EMERGENCY FOR EXTERNAL CHAN.A	+Q1+Q2-W12	6
+Q2-X56	7	7	56.14			EMERGENCY FOR EXTERNAL CHAN.B	+Q1+Q2-W12	7
+Q2-X70	8	8	58.15			EMERGENCY FOR EXTERNAL CHAN.B	+Q1+Q2-W12	8
+Q2-K54.1	03	9	56.16			F-STOP FROM LEVEL 1	+Q1+Q2-W12	9
+Q2-K54.1	04	10	56.17			F-STOP FROM LEVEL 1	+Q1+Q2-W12	10
+Q2-X61	13	11	56.22			E-STOP TO SUPERVISOR	+Q1+Q2-W12	11
+Q2-X61	14	12	56.23			E-STOP TO SUPERVISOR	+Q1+Q2-W12	12
K	2	13				GUARD PROTECTION MASTER400	=MS4+Q0=TR4+Q2-W260	13
K	1	14	56.30			GUARD PROTECTION MASTER400	=MS4+Q0=TR4+Q2-W260	14

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued 11/08/2017
job nr.	4607	REV			proj. sect. =TR4+Q2
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TERMINAL 400 SP.1
MORSETTIERA +Q2-X55
TABLERO DE BORNES +Q2-X55

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TERMINAL BOX, CONNECTOR

+Q2-X61

INSIDE CABINET COMPONENT	PIN	TERMINAL NUMBER	WIRE NUMBER	OUTSIDE CABINET COMPONENT	PIN	DESCRIPTION	CABLE	NUMBER, COLOR
+Q2-X56	2	1	57.10	+C2-X6	1	E-STOP FROM +Q1 (CHANNEL A)	+Q2+C2-W11	1
+Q1-X61	2	2	58.12	+C2-X6	2	E-STOP FROM +C1 (CHANNEL A)	+Q2+C2-W11	2
+Q2-X56	4	3	57.11	+C2-X6	3	E-STOP FROM +Q1 (CHANNEL B)	+Q2+C2-W11	3
+Q1-X61	4	4	58.13	+C2-X6	4	E-STOP FROM +C1 (CHANNEL B)	+Q2+C2-W11	4
+Q1-A40.1	IN 6	5	40.14	+C2-X6	5	ACCESS ENABLE ON MACHINE	+Q2+C2-W11	5
+Q1-X61	6	6	58.16	+C2-X6	6	ACCESS ENABLE ON MACHINE	+Q2+C2-W11	6
+Q1-X56	6	7	57.12	+C2-X6	7	E-STOP FOR EXTERNAL FROM +Q1 (CHANNEL A)	+Q2+C2-W11	7
+Q1-X61	8	8	58.14	+C2-X6	8	E-STOP FOR EXT FROM +C1 (CHANNEL A)	+Q2+C2-W11	8
+Q1-X56	8	9	57.13	+C2-X6	9	E-STOP FOR EXTERNAL FROM +Q1 (CHANNEL B)	+Q2+C2-W11	9
+Q1-X61	10	10	58.15	+C2-X6	10	E-STOP FOR EXT FROM +C1 (CHANNEL B)	+Q2+C2-W11	10
+Q1-K26.2	21	11	55.15	+C2-X6	11	MACHINE RESET	+Q2+C2-W11	11
+Q1-K54.1	S34	12	54.19	+C2-X6	12	MACHINE RESET	+Q2+C2-W11	12
+Q2-X55	11	13	56.22	+C2-X6	13	E-STOP TO SUPERVISOR	+Q2+C2-W11	13
+Q2-X55	12	14	56.23	+C2-X6	14	E-STOP TO SUPERVISOR	+Q2+C2-W11	14

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued 11/08/2017
job nr.	4607	REV			proj. sect. =TR4+Q2
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TERMINAL 400 SP.1
MORSETTIERA +Q2-X61
TABLERO DE BORNES +Q2-X61

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TERMINAL BOX, CONNECTOR

+Q2-X56

INSIDE CABINET COMPONENT	PIN	TERMINAL NUMBER	WIRE NUMBER	OUTSIDE CABINET COMPONENT	PIN	DESCRIPTION	CABLE	NUMBER, COLOR
+Q1-K43.4	11	1	54.13			EMERGENCY FROM LEVEL 2 CH. A	+Q2+Q3-W12	1
+Q2-X61	1	2	57.10			EMERGENCY FROM LEVEL 2 CH. A	+Q2+Q3-W12	2
+Q1-K43.4	24	3	54.16			EMERGENCY FROM LEVEL 2 CH. B	+Q2+Q3-W12	3
+Q2-X61	3	4	57.11			EMERGENCY FROM LEVEL 2 CH. B	+Q2+Q3-W12	4
+Q1-X55	5	5	56.12	+Q3-X55	5	EMERGENCY FOR LEVEL 2 CH. A	+Q2+Q3-W12	5
+Q1-X56	6	6	57.10	+Q3-X55	6	EMERGENCY FOR LEVEL 2 CH. A	+Q2+Q3-W12	6
+Q1-X55	7	7	56.14	+Q3-X55	7	EMERGENCY FOR LEVEL 2 CH. B	+Q2+Q3-W12	7
+Q1-X56	8	8	57.11	+Q3-X55	8	EMERGENCY FOR LEVEL 2 CH. B	+Q2+Q3-W12	8
+Q2-XA	5	9	57.14			F-STOP FOR LEVEL 2	+Q2+Q3-W12	9
+Q2-XA	6	10	57.15			F-STOP FOR LEVEL 2	+Q2+Q3-W12	10

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17
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TERMINAL 400 SP.1
MORSETTIERA +Q2-X56
TABLERO DE BORNES +Q2-X56

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TERMINAL BOX, CONNECTOR

+Q2-X70

INSIDE CABINET COMPONENT	PIN	TERMINAL NUMBER	WIRE NUMBER	OUTSIDE CABINET COMPONENT	PIN	DESCRIPTION	CABLE	NUMBER, COLOR
+Q1-X70	2	1	58.12	+C10-X12	1	E-STOP FROM +Q2 (CHANNEL A)	+Q2+C10-W11	1
+Q1-X70	2	2	59.10	+C10-X12	2	E-STOP FROM +C10 (CHANNEL A)	+Q2+C10-W11	2
+Q1-X70	4	3	58.13	+C10-X12	3	E-STOP FROM +Q2 (CHANNEL B)	+Q2+C10-W11	3
+Q1-X70	4	4	59.11	+C10-X12	4	E-STOP FROM +C10 (CHANNEL B)	+Q2+C10-W11	4
+Q1-X70	8	5	X0.0B	+C10-X12	5	AUXILIARY POWER SUPPLY 0 Vdc GENERAL	+Q2+C10-W11	9
+Q1-X70	6	6	X0.1B	+C10-X12	6	AUXILIARY POWER SUPPLY +24 Vdc GENERAL	+Q2+C10-W11	10
+Q1-X70	10	7	PE2	+C10-X12	7	PROTECTION CONDUCTORS	+Q2+C10-W11	GV

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TERMINAL 400 SP.1
MORSETTIERA +Q2-X70
TABLERO DE BORNES +Q2-X70

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
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TERMINAL BOX, CONNECTOR

+Q2-X75

INSIDE CABINET COMPONENT	PIN	TERMINAL NUMBER	WIRE NUMBER	OUTSIDE CABINET COMPONENT	PIN	DESCRIPTION	CABLE	NUMBER, COLOR
+Q2-A12.2	HI	1	HI	+Q1-X75	1	CAN-OPEN NETWORK FROM +Q1	+Q1+Q2-W70	White
+Q2-A12.2	LO	2	LO	+Q1-X75	2	CAN-OPEN NETWORK FROM +Q1	+Q1+Q2-W70	Blue
+Q2-A12.2	GND	3	GND	+Q1-X75	3	CAN-OPEN NETWORK FROM +Q1	+Q1+Q2-W70	Red+ Black
+Q2-X75	8	4	Sch	+Q1-X75	4	CAN-OPEN NETWORK FROM +Q1	+Q1+Q2-W70	Shield
+Q2-A12.2	HI	5	HI	+Q3-X75	1	CAN-OPEN NETWORK FOR +Q3	+Q2+Q3-W70	White
+Q2-A12.2	LO	6	LO	+Q3-X75	2	CAN-OPEN NETWORK FOR +Q3	+Q2+Q3-W70	Blue
+Q2-A12.2	GND	7	GND	+Q3-X75	3	CAN-OPEN NETWORK FOR +Q3	+Q2+Q3-W70	Red+ Black
+Q2-X75	4	8	Sch	+Q3-X75	4	CAN-OPEN NETWORK FOR +Q3	+Q2+Q3-W70	Shield

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TERMINAL 400 SP.1
MORSETTIERA +Q2-X75
TABLERO DE BORNES +Q2-X75

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
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TERMINAL BOX, CONNECTOR

+Q2-X80

INSIDE CABINET COMPONENT	PIN	TERMINAL NUMBER	WIRE NUMBER	OUTSIDE CABINET COMPONENT	PIN	DESCRIPTION	CABLE	NUMBER, COLOR
+Q2-GS4.1	- V	1	X0.0B	+Q2-SQ62.2	BU 3	AUXILIARY POWER SUPPLY 0 Vdc GENERAL	+Q2-W80	1
+Q2-Q4.5	2	2	X0.1B	+Q2-SQ62.2	BN 1	AUXILIARY POWER SUPPLY +24 Vdc GENERAL	+Q2-W80	2
+Q2-A41.1	IN 7	3	41.17	+Q2-B62.1	4 Bk	STACK LIMIT (LEFT)	+Q2-W80	3
+Q2-A41.1	IN 11	4	41.24	+Q2-SQ62.2	BK 4	LEFT CHAIN	+Q2-W80	4
+Q2-A41.1	IN 12	5	41.25	+Q2-SQ62.3	BK 4	RIGHT CHAIN	+Q2-W80	5
+Q2-A41.1	IN 8	6	41.26	+Q2-B62.2	4 Bk	STACK LIMIT (RIGHT)	+Q2-W80	6

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TERMINAL 400 SP.1
MORSETTIERA +Q2-X80
TABLERO DE BORNES +Q2-X80

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q2
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TERMINAL BOX, CONNECTOR

+Q2-X81

INSIDE CABINET COMPONENT	PIN	TERMINAL NUMBER	WIRE NUMBER	OUTSIDE CABINET COMPONENT	PIN	DESCRIPTION	CABLE	NUMBER, COLOR
+Q2-A13.3	E2	1	26.10	+B2-X10	1	CLOSURE LIMIT ALIGNER	+Q2+B2-W10	1
+Q2-A13.3	E3	2	26.11	+B2-X10	2	OPENING LIMIT ALIGNER	+Q2+B2-W10	2
+Q2-A40.1	IN 4	3	40.12	+B2-X10	3	HIGH ALIGNER TABLE LEFT SIDE	+Q2+B2-W10	3
+Q2-A40.1	IN 5	4	40.13	+B2-X10	4	HIGH ALIGNER TABLE RIGHT SIDE	+Q2+B2-W10	4
+Q1-XA	1	5	66.10			AVAILABLE	+Q2+B2-W10	5
+Q1-XA	2	6	66.11			AVAILABLE	+Q2+B2-W10	6
+Q2-A43.1	OUT 2	7	43.12	+B2-X10	7	AVAILABLE	+Q2+B2-W10	7
+Q1-XA	3	8	66.12			AVAILABLE	+Q2+B2-W10	8
+Q2-GS4.1	- V	9	X0.0B	+B2-X10	9	AUXILIARY POWER SUPPLY 0 Vdc GENERAL	+Q2+B2-W10	9+11
+Q2-Q4.5	2	10	X0.1B	+B2-X10	10	AUXILIARY POWER SUPPLY +24 Vdc GENERAL	+Q2+B2-W10	10+12
+Q2-A3.1	PE	11	PE2	+B2-X10	11	PROTECTION CONDUCTORS	+Q2+B2-W10	YW/GR

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q2
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TERMINAL 400 SP.1
MORSETTIERA +Q2-X81
TABLERO DE BORNES +Q2-X81

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TERMINAL BOX, CONNECTOR

+Q2-X84

INSIDE CABINET COMPONENT	PIN	TERMINAL NUMBER	WIRE NUMBER	OUTSIDE CABINET COMPONENT	PIN	DESCRIPTION	CABLE	NUMBER, COLOR
+Q1-X70	2	1	59.10	+C5-X1	1	CANALE A FILO UOMO	+Q2+C5-W10	1
+Q1-X84	2	2	67.10	+C5-X1	2	CANALE A FILO UOMO	+Q2+C5-W10	2
+Q1-X70	4	3	59.11	+C5-X1	3	CANALE B FILO UOMO	+Q2+C5-W10	3
+Q1-X84	4	4	67.11	+C5-X1	4	CANALE B FILO UOMO	+Q2+C5-W10	4
+Q1-A80.1	+	5	X0.1B	+C5-X1	5	DIAGNOSTICA FILO UOMO	+Q2+C5-W10	5
+Q1-A40.1	IN 8	6	40.17	+C5-X1	6	DIAGNOSTICA FILO UOMO	+Q2+C5-W10	6
+Q1-A43.1	OUT 0	7	43.10	+C5-X1	7	COMANDO ELETTROVALVOLA RULLO PRESSORE	+Q2+C5-W10	7
+Q1-A43.1	OUT 1	8	43.11	+C5-X1	8	COMANDO ELETTROVALVOLA SPAZZOLA TESTATA	+Q2+C5-W10	8
+Q1-A43.1	OUT 3	9	43.13	+C5-X1	9	COMANDO ELETTROVALVOLA NASTRO DINAMICO ALTO	+Q2+C5-W10	9
+Q2-XA	8	10	68.10			DISPONIBILE		10
+Q1-A43.1	OUT 10	11	43.19	+C5-X1	11	SEGNALAZIONE LUMINOSA ROSSA	+Q2+C5-W10	11
+Q1-A43.1	OUT 11	12	43.20	+C5-X1	12	SEGNALAZIONE LUMINOSA ARANCIONE	+Q2+C5-W10	12
+Q1-A43.1	OUT 12	13	43.21	+C5-X1	13	SEGNALAZIONE LUMINOSA VERDE	+Q2+C5-W10	13
+Q1-A43.1	OUT 13	14	43.22	+C5-X1	14	SEGNALAZIONE ACUSTICA	+Q2+C5-W10	14
+Q1-A80.1	+	15	X0.0B	+C5-X1	15	ALIMENTAZIONE AUSILIARIA 0 Vdc GENERALE	+Q2+C5-W10	15
+Q1-A80.1	+	16	X0.1B	+C5-X1	16	ALIMENTAZIONE AUSILIARIA +24 Vdc GENERALE	+Q2+C5-W10	16
+Q1-A3.1	PE	17	PE2	+C5-X1	17	CONDUTTORE DI PROTEZIONE	+Q2+C5-W10	YW/GR

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
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TERMINAL 400 SP.1
MORSETTIERA +Q2-X84
TABLERO DE BORNES +Q2-X84

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TERMINAL BOX, CONNECTOR

+Q2-X90

INSIDE CABINET COMPONENT	PIN	TERMINAL NUMBER	WIRE NUMBER	OUTSIDE CABINET COMPONENT	PIN	DESCRIPTION	CABLE	NUMBER, COLOR
+Q1-A41.1	IN 0	1	41.10	KK00	3	CUT SIGNAL FROM CUT-OFF		1
+Q2-Q4.5	2	2	X0.1B	KK00	4	AUXILIARY POWER SUPPLY +24 Vdc GENERAL		2
+Q1-A41.1	IN 1	3	41.11	KK01	3	LAST CUT FROM CUT-OFF		3
+Q2-Q4.5	2	4	X0.1B	KK01	4	AUXILIARY POWER SUPPLY +24 Vdc GENERAL		4
+Q1-A41.1	IN 2	5	41.12	KK02	3	FIRST CUT FROM CUT-OFF		5
+Q2-Q4.5	2	6	X0.1B	KK02	4	AUXILIARY POWER SUPPLY +24 Vdc GENERAL		6
+Q1-A41.1	IN 3	7	41.13	KK03	3	BOARD PRESENT FROM CUT-OFF		7
+Q2-Q4.5	2	8	X0.1B	KK03	4	AUXILIARY POWER SUPPLY +24 Vdc GENERAL		8
+Q1-A41.1	IN 4	9	41.14	KK04	3	WASTE SIGNAL FROM CUT-OFF		9
+Q2-Q4.5	2	10	X0.1B	KK04	4	AUXILIARY POWER SUPPLY +24 Vdc GENERAL		10
+Q1-A41.1	IN 5	11	41.15	KK05	3	ORDER CHANGE PRE-ALARM FROM CUT-OFF		11
+Q2-Q4.5	2	12	X0.1B	KK05	4	AUXILIARY POWER SUPPLY +24 Vdc GENERAL		12
+Q1-A40.1	IN 0	13	40.25	KK06	3	ORDER CHANGE MANUAL / AUTOMATIC		13
+Q2-Q4.5	2	14	X0.1B	KK06	4	AUXILIARY POWER SUPPLY +24 Vdc GENERAL		14
+Q2-XA	12	15	74.11	KK07	3	AVAILABLE		15
+Q2-Q4.5	2	16	X0.1B	KK07	4	AUXILIARY POWER SUPPLY +24 Vdc GENERAL		16

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TERMINAL 400 SP.1
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TABLERO DE BORNES +Q2-X90

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TERMINAL BOX, CONNECTOR

+Q2-X92

INSIDE CABINET COMPONENT	PIN	TERMINAL NUMBER	WIRE NUMBER	OUTSIDE CABINET COMPONENT	PIN	DESCRIPTION	CABLE	NUMBER, COLOR
+Q2-K44.1	11	1	X0.1B	+Q2-Q4.5	2	MACHINE READY		1
+Q2-K44.1	14	2	76.10	+Q2-X96	1	MACHINE READY		2
+Q2-K44.2	11	3	X0.1B	+Q2-Q4.5	2	E-STOP FOR EXTERNAL		3
+Q2-K44.2	14	4	76.11	+Q2-X96	2	E-STOP FOR EXTERNAL		4
+Q2-K44.3	11	5	X0.1B	+Q2-Q4.5	2	F-STOP FOR EXTERNAL		5
+Q2-K44.3	14	6	76.12	+Q2-X96	3	F-STOP FOR EXTERNAL		6
+Q2-K44.4	11	7	X0.1B	+Q2-Q4.5	2	N-STOP FOR EXTERNAL		7
+Q2-K44.4	14	8	76.13	+Q2-X96	4	N-STOP FOR EXTERNAL		8
+Q2-K44.5	11	9	X0.1B	+Q2-Q4.5	2	LINE SPEED INCREASE		9
+Q2-K44.5	14	10	76.14	+Q2-X96	5	LINE SPEED INCREASE		10
+Q2-K44.6	11	11	X0.1B	+Q2-Q4.5	2	LINE SPEED DECREASE		11
+Q2-K44.6	14	12	76.15	+Q2-X96	6	LINE SPEED DECREASE		12

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
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TERMINAL 400 SP.1
MORSETTIERA +Q2-X92
TABLERO DE BORNES +Q2-X92

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TERMINAL BOX, CONNECTOR

+Q2-X96

INSIDE CABINET COMPONENT	PIN	TERMINAL NUMBER	WIRE NUMBER	OUTSIDE CABINET COMPONENT	PIN	DESCRIPTION	CABLE	NUMBER, COLOR
+Q2-X92	2	1	76.10	+Q1-X96	1	MACHINE READY FROM LEVEL 2	+Q1+Q2-W50	1
+Q2-X92	4	2	76.11	+Q1-X96	2	E-STOP FOR EXTERNAL FROMLEVEL 2	+Q1+Q2-W50	2
+Q2-X92	6	3	76.12	+Q1-X96	3	F-STOP FOR EXTERNAL FROM LEVEL 2	+Q1+Q2-W50	3
+Q2-X92	8	4	76.13	+Q1-X96	4	N-STOP FROM EXTERNAL FROM LEVEL 2	+Q1+Q2-W50	4
+Q2-X92	10	5	76.14	+Q1-X96	5	INCREASES LINE SPEED FROM LEVEL 2	+Q1+Q2-W50	5
+Q2-X92	12	6	76.15	+Q1-X96	6	DECREASE LINE SPEED FROM LEVEL 2	+Q1+Q2-W50	6
+Q1-A80.1	-	7	X0.0B	+Q1-X96	7	0 Vdc FROM LEVEL 2	+Q1+Q2-W50	7
+Q1-A80.1	+	8	X0.1B	+Q1-X96	8	AUXILIARY POWER SUPPLY +24 Vdc GENERAL	+Q1+Q2-W50	8
KK00	3	9	41.10	+Q1-X96	9	CUT CARRIED OUT FOR LEVEL 2	+Q1+Q2-W50	9
KK01	3	10	41.11	+Q1-X96	10	LAST CUT ORDER FOR LEVEL 2	+Q1+Q2-W50	10
KK02	3	11	41.12	+Q1-X96	11	FIRST CUT ORDER FOR LEVEL 2	+Q1+Q2-W50	11
KK03	3	12	41.13	+Q1-X96	12	BOARD PRESENT FOR LEVEL 2	+Q1+Q2-W50	12
+Q1-A80.1	+	13	X0.1B	+Q1-X96	13	PRE-ALARM ORDER CHANGE FOR LEVEL 2	+Q1+Q2-W50	13
KK05	3	14	41.15	+Q1-X96	14	PRE-ALARM ORDER CHANGE FOR LEVEL 2	+Q1+Q2-W50	14
+Q1-A80.1	+	15	X0.1B	+Q1-X96	15	MAN/AUT ORDER CHANGE FOR LEVEL 2	+Q1+Q2-W50	15
+Q2-X90	13	16	40.25	+Q1-X96	16	MAN/AUT ORDER CHANGE FOR LEVEL 2	+Q1+Q2-W50	16
+Q1-A80.1	+	17	X0.1B	+Q1-X96	17	+24 Vdc FROM LEVEL 2	+Q1+Q2-W50	17
+Q2-X92	9	18	X0.1D	+Q1-X96	18	+24 Vdc FROM SUPERVISOR	+Q1+Q2-W50	18

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q2
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TERMINAL 400 SP.1

MORSETTIERA +Q2-X96
TABLERO DE BORNES +Q2-X96

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TERMINAL 400 SP.1
MORSETTIERA +Q2-X97

customer	**CORRUGADORA GUATEMA**	REL	**L.CENTI**	**13/05/17**	issued	**11/08/2017**
job nr.	**4607**	REV			proj. sect.	**=TR4+Q2**
serial nr.	**COM17293**	DEF			page	**141 of 148**

TERMINAL BOX, CONNECTOR

+Q2-XA

INSIDE CABINET COMPONENT	PIN	TERMINAL NUMBER	WIRE NUMBER	OUTSIDE CABINET COMPONENT	PIN	DESCRIPTION	CABLE	NUMBER, COLOR
+Q2-A44.1	OUT 6	1	44.23			LEFT TABLE LOAD CONSENT (AVAILABLE)		
+Q2-A44.1	OUT 7	2	44.24			RIGHT TABLE LOAD CONSENT (AVAILABLE)		
+Q2-X56	9	3	57.14			AVAILABLE		
+Q2-X56	10	4	57.15			AVAILABLE		
+Q2-X81	5	5	66.10			AVAILABLE		
+Q2-X81	6	6	66.11			AVAILABLE		
+Q2-X81	8	7	66.12			AVAILABLE		
+Q2-X84	10	8	68.10			AVAILABLE		
+Q2-X90	15	9	74.11			AVAILABLE		

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TERMINAL 400 SP.1
MORSETTIERA +Q2-XA
TABLERO DE BORNES +Q2-XA

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q2
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TERMINAL BOX, CONNECTOR

+Q2-X16B

INSIDE CABINET COMPONENT	PIN	TERMINAL NUMBER	WIRE NUMBER	OUTSIDE CABINET COMPONENT	PIN	DESCRIPTION	CABLE	NUMBER, COLOR
+Q2-A84.2	06	1	85.10	+Q2-ST85.1	1	THERMAL PLATE 2° BELT MOTOR BIS	+Q2-W16B	RD
+Q2-Q4.7	2	2	X0.1B	+Q2-ST85.1	2	AUXILIARY POWER SUPPLY +24 Vdc GENERAL	+Q2-W16B	WH
+Q2-X15	3	3	EQPS2			CABLE SHIELD	+Q2-W16B	Shield

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TERMINAL 400 SP.1
MORSETTIERA +Q2-X16B
REGLETA TERMINALES (BORNERA) +Q2-X16B

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q2
serial nr.	COM17293	DEF			page	143 of 148

TERMINAL BOX, CONNECTOR

+Q2-X1

INSIDE CABINET COMPONENT	PIN	TERMINAL NUMBER	WIRE NUMBER	OUTSIDE CABINET COMPONENT	PIN	DESCRIPTION	CABLE	NUMBER, COLOR
+Q2-Q4.7	2	1	X0.1B			0 Vdc GENERALE	+Q5-W50	1
+Q2-Q4.7	2	2	X0.1B			+24 Vdc GENERALE	+Q5-W50	2
+Q2-K7.1	A1	3	X0.2B			+24 Vdc ARRESTI CAT. 0	+Q5-W50	3
+Q2-K25.1	11	4	X0.3B			+24 Vdc ARRESTI CAT. 1	+Q5-W50	4
+Q2-Q3.4	2	5	DF1B			230 Vac DIFFERENZIALE	+Q5-W50	5
+Q2-Q3.4	N	6	DF2B			230 Vac DIFFERENZIALE	+Q5-W50	6
+Q2-Q4.1	L3	7	X0.4B			230 Vac GENERALE	+Q5-W50	7
+Q2-Q4.8	2	8	X0.5B			230 Vac GENERALE	+Q5-W50	8
		9				DISPONIBILE	+Q5-W50	9
		10				DISPONIBILE	+Q5-W50	10

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TERMINAL 400 SP.1
MORSETTIERA +Q2-X1
BORNERA +Q2-X1

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q2
serial nr.	COM17293	DEF			page	144 of 148

TERMINAL BOX, CONNECTOR

+Q2-X31

INSIDE CABINET COMPONENT	PIN	TERMINAL NUMBER	WIRE NUMBER	OUTSIDE CABINET COMPONENT	PIN	DESCRIPTION	CABLE	NUMBER, COLOR
+Q2-A12.1	red	1	V+B			V+ DEVICE-NET	+Q2+Q5-W30	Red
+Q2-A12.1	black	2	V-B			V- DEVICE-NET	+Q2+Q5-W30	Black
+Q2-A12.1	white	3	CAN H			CAN H DEVICE-NET	+Q2+Q5-W30	White
+Q2-A12.1	blue	4	CAN L			CAN L DEVICE-NET	+Q2+Q5-W30	Blue
+Q2-A39.9	DRAIN	5	DRAIN			DRAIN DEVICE-NET	+Q2+Q5-W30	Bare

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TERMINAL 400 SP.1
MORSETTIERA +Q2-X31
REGLETA TERMINALES (BORNERA) +Q2-X31

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q2
serial nr.	COM17293	DEF			page	145 of 148

TERMINAL BOX, CONNECTOR

+Q2-X76

INSIDE CABINET COMPONENT	PIN	TERMINAL NUMBER	WIRE NUMBER	OUTSIDE CABINET COMPONENT	PIN	DESCRIPTION	CABLE	NUMBER, COLOR
+Q2-A12.2	HI	1	HI			RETE CAN-OPEN PER +Q5	+Q2+Q5-W70	White
+Q2-A12.2	LO	2	LO			RETE CAN-OPEN PER +Q5	+Q2+Q5-W70	Blue
+Q2-A12.2	GND	3	GND			RETE CAN-OPEN PER +Q5	+Q2+Q5-W70	Red+ Black
+Q2-X75	4	4	Sch			RETE CAN-OPEN PER +Q5	+Q2+Q5-W70	Shield

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TERMINAL 400 SP.1
MORSETTIERA +Q2-X76
REGLETA TERMINALES (BORNERA) +Q2-X76

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q1
serial nr.	COM17293	DEF			page	146 of 148

1	SEZIONE SCHEMA ELETTRICO	51	FINECORSA PERNI PIATTAFORMA	101	COMPLESSIVO CAVI BORDO MACCHINA
2	PAGINA LASCIATA VUOTA	52	SENSORI VELOCITA' NASTRI	102	COMPLESSIVO CAVI BORDO MACCHINA
3	INGRESSO ALIMENTAZIONE DA LINEA	53	MORSETTIERA PASSIVA PINZA MOBILE	103	COMPLESSIVO CAVI BORDO MACCHINA
4	TENSIONI AUSILIARI GENERALI	54	RELE' DI SICUREZZA MACCHINA	104	COMPLESSIVO CAVI DI CONNESSIONE
5	TENSIONI AUSILIARI DEDICATE	55	GESTIONE RIPRISTINO MACCHINA	105	MORSETTIERA +Q2-X2
6	SISTEMA DI AEREAZIONE	56	LINEA EMERGENZA DA LIVELLO 1	106	MORSETTIERA +Q2-X3
7	MOTORI AUSILIARI	57	LINEA EMERGENZE PER LIVELLO 3	107	MORSETTIERA +Q2-X5
8	LINEE TRIFASE SEZIONATE	58	GESTIONE E-STOP E RIPRISTINO DA +C2	108	MORSETTIERA +Q2-X6
9	COMANDO CONTATTORI	59	GESTIONE E-STOP DA +C10	109	MORSETTIERA +Q2-X7
10	MOTORE ASPIRATORE	60	FINECORSA PERNI PIATTAFORMA	110	MORSETTIERA +Q2-X8
11	GESTIONE ASPIRATORE	61	ENCODER PAREGGIATORE	111	MORSETTIERA +Q2-X9
12	INVERTER PIATTAFORMA	62	SENSORI E FOTOCELLULE PIATTAFORMA	112	MORSETTIERA +Q2-X10
13	INVERTER PAREGGIATORE	63	TEMPORIZZATORI DI SICUREZZA	113	MORSETTIERA +Q2-X11
14	INVERTER RULLI PIATTAFORMA	64	RIFERIMENTI PER TRASDUTTORI	114	MORSETTIERA +Q2-X12
15	PAGINA INTENZIONALMENTE VUOTA	65	RIFERIMENTI PER TRASDUTTORI	115	MORSETTIERA +Q2-X13
16	INVERTER 1° NASTRO	66	INTERCONNESSIONI CON +B2	116	MORSETTIERA +Q2-X14
17	INVERTER 2° NASTRO	67	INTERCONNESSIONI CON +C5	117	MORSETTIERA +Q2-X15
18	INVERTER 3° NASTRO	68	INTERCONNESSIONI CON +C5	118	MORSETTIERA +Q2-X16
19	INVERTER 4° NASTRO	69	PAGINA INTENZIONALMENTE VUOTA	119	MORSETTIERA +Q2-X17
20	INVERTER PINZA MOBILE	70	ALIMENTAZIONI AUSILIARIE PER +C2	120	MORSETTIERA +Q2-X18
21	PAGINA INTENZIONALMENTE VUOTA	71	RETE DEVICE-NET PER +C2	121	MORSETTIERA +Q2-X21
22	INVERTER RULLIERE DI SCARICO	72	CONNESSIONI ETHERNET	122	MORSETTIERA +Q2-X25
23	INVERTER TAPPETO ASPIRATO	73	SEGNALI DI SICUREZZA PER +Q2	123	MORSETTIERA +Q2-X30
24	PAGINA INTENZIONALMENTE VUOTA	74	INTERCONNESSIONI CON TAGLIERINA	124	MORSETTIERA +Q2-X40
25	I/O INVERTER PIATTAFORMA	75	PAGINA INTENZIONALMENTE VUOTA	125	MORSETTIERA +Q2-X44
26	I/O INVERTER PAREGGIATORE	76	INTERCONNESSIONI CON SUPERVISORE	126	MORSETTIERA +Q2-X45
27	I/O INVERTER RULLI PIATTAFORMA	77	ELETTROSERRATURA PIATTAFORMA	127	MORSETTIERA +Q2-X51
28	PAGINA INTENZIONALMENTE VUOTA	78	PAGINA INTENZIONALMENTE VUOTA	128	MORSETTIERA +Q2-X53
29	I/O INVERTER 1° NASTRO	79	PAGINA INTENZIONALMENTE VUOTA	129	MORSETTIERA +Q2-X54
30	I/O INVERTER 2° NASTRO	80	INTERFACCIA ELETTRICA CON +Q1	130	MORSETTIERA +Q2-X55
31	I/O INVERTER 3° NASTRO	81	RETE CAN-OPEN DA +Q1 A +Q3	131	MORSETTIERA +Q2-X61
32	I/O INVERTER 4° NASTRO	82	INTERFACCIA LASER DI SICUREZZA	132	MORSETTIERA +Q2-X56
33	I/O INVERTER PINZA MOBILE	83	PAGINA INTENZIONALMENTE VUOTA	133	MORSETTIERA +Q2-X70
34	PAGINA INTENZIONALMENTE VUOTA	84	INVERTER 2° NASTRO BIS	134	MORSETTIERA +Q2-X75
35	I/O INVERTER RULLIERA DI SCARICO	85	I/O INVERTER 2° NASTRO BIS	135	MORSETTIERA +Q2-X80
36	I/O INVERTER RULLIERA DI SCARICO	86	GESTIONE SEGNALI DI SICUREZZA	136	MORSETTIERA +Q2-X81
37	I/O INVERTER TAPPETO ASPIRATO	87	INTERCONNESSIONI CON +Q5	137	MORSETTIERA +Q2-X84
38	PAGINA INTENZIONALMENTE VUOTA	88	INTERCONNESSIONI CON +Q5	138	MORSETTIERA +Q2-X90
39	CONFIGURAZIONE PLC	89	LAY-OUT QUADRO	139	MORSETTIERA +Q2-X92
40	INGRESSI PLC	90	LAY-OUT QUADRO	140	MORSETTIERA +Q2-X96
41	INGRESSI PLC	91	LAY-OUT QUADRO	141	MORSETTIERA +Q2-X97
42	INGRESSI ANALOGICI PLC	92	PROCARE	142	MORSETTIERA +Q2-XA
43	USCITE PLC	93	PROCARE	143	MORSETTIERA +Q2-X16B
44	USCITE PLC	94	PROCARE	144	MORSETTIERA +Q2-X1
45	INGRESSI CONTATORE VELOCE	95	PROCARE	145	MORSETTIERA +Q2-X31
46	INGRESSI PLC QUADRO ELETTRICO	96	PROCARE	146	MORSETTIERA +Q2-X76
47	INGRESSI / USCITE PLC DISPONIBILI	97	PROCARE	147	INDICE SCHEMA ELETTRICO
48	USCITE ANALOGICHE PER TRASDUTTORI	98	PROCARE	148	INDICE SCHEMA ELETTRICO
49	USCITE ANALOGICHE PER TRASDUTTORI	99	PROCARE		
50	MAGNETOTERMICI INVERTER NASTRI	100	PROCARE		

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TERMINAL 400 SP.1

INDICE SCHEMA ELETTRICO
ÍNDICE ESQUEMA ELECTRICO

customer	**CORRUGADORA GUATEMA**	REL	**L.CENTI**	**13/05/17**	issued	**11/08/2017**
job nr.	**4607**	REV			proj. sect.	**=TR4+Q2**
serial nr.	**COM17293**	DEF			page	**147 of 148**

1	SECCIÓN ESQUEMA ELÉCTRICO	51	FIN DE TRAYECTORIA PERNOS PLATAFORMA	101	CONJ. CABLES BORDO MÁQUINA
2	PAG. DEJADA EN BLANCO INTENCIO.	52	SENSORES VELOCIDAD CINTAS	102	CONJ. CABLES BORDO MÁQUINA
3	ENTRADA ALIMENTACIÓN DE LÍNEA	53	TABLERO DE BORNES PASIVA PINZA MÓVIL	103	CONJ. CABLES BORDO MÁQUINA
4	TENSIONES AUXILIARES GENERALES	54	RELÉ DE SEGURIDAD MÁQUINA	104	CONJUNTO CABLES DE CONEXIÓN
5	TENSIONES AUXILIARES DEDICADAS	55	GESTIÓN RESTABLECIMIENTO MÁQUINA	105	TABLERO DE BORNES +Q2-X2
6	SISTEMA DE AIREACIÓN	56	LÍNEA EMERGENCIA DE NIVEL 1	106	TABLERO DE BORNES +Q2-X3
7	MOTORES AUXILIARES	57	LÍNEA EMERGENCIAS PARA NIVEL 3	107	TABLERO DE BORNES +Q2-X5
8	LÍNEAS TRIFÁSICAS SECCIONADAS	58	GESTIÓN E-STOP Y RESTABLECIMIENTO DE +C2	108	TABLERO DE BORNES +Q2-X6
9	MANDO CONTACTORES	59	GESTIÓN E-STOP DE +C10	109	TABLERO DE BORNES +Q2-X7
10	MOTOR ASPIRADOR	60	FIN DE TRAYECTORIA PERNOS PLATAFORMA	110	TABLERO DE BORNES +Q2-X8
11	GESTIÓN ASPIRADOR	61	ENCODER IGUALADOR	111	TABLERO DE BORNES +Q2-X9
12	INVERTER PLATAFORMA	62	SENSORES Y FOTOCÉLULAS PLATAFORMA	112	TABLERO DE BORNES +Q2-X10
13	INVERTER IGUALADOR	63	TEMPORIZADORES DE SEGURIDAD	113	TABLERO DE BORNES +Q2-X11
14	INVERTER CILINDROS PLATAFORMA	64	REFERENCIAS PARA TRANSDUCTORES	114	BORNERA +Q2-X12
15	PAG. DEJADA EN BLANCO INTENCIO.	65	REFERENCIAS PARA TRANSDUCTORES	115	TABLERO DE BORNES +Q2-X13
16	INVERTER 1° CINTA	66	INTERCONEXIONES CON +B2	116	TABLERO DE BORNES +Q2-X14
17	INVERTER 2° CINTA	67	INTERCONEXIONES CON +C5	117	TABLERO DE BORNES +Q2-X15
18	INVERTER 3° CINTA	68	INTERCONEXIONES CON +C5	118	TABLERO DE BORNES +Q2-X16
19	INVERTER 4° CINTA	69	PAG. DEJADA EN BLANCO INTENCIO.	119	TABLERO DE BORNES +Q2-X17
20	INVERTER PINZA MÓVIL	70	ALIMENTACIONES AUXILIARES PARA +C2	120	TABLERO DE BORNES +Q2-X18
21	PAG. DEJADA EN BLANCO INTENCIO.	71	DEVICE NET-NET PARA +C2	121	BORNERA +Q2-X21
22	INVERTER TRANSPORTADORES DE CILINDROS DE DESCARGA	72	CONEXIONES ETHERNET	122	TABLERO DE BORNES +Q2-X25
23	INVERTER TAPETE ASPIRADO	73	SEÑALES DE SEGURIDAD PARA +Q2	123	TABLERO DE BORNES +Q2-X30
24	PAG. DEJADA EN BLANCO INTENCIO.	74	INTERCONEXIONES CON GUILLOTINA	124	TABLERO DE BORNES +Q2-X40
25	I/O INVERTER PLATAFORMA	75	PAG. DEJADA EN BLANCO INTENCIO.	125	TABLERO DE BORNES +Q2-X44
26	I/O INVERTER IGUALADOR	76	INTERCONEXIONES CON SUPERVISOR	126	TABLERO DE BORNES +Q2-X45
27	I/O INVERTER CILINDROS PLATAFORMA	77	ELECTROCERRADURA PLATAFORMA	127	TABLERO DE BORNES +Q2-X51
28	PAG. DEJADA EN BLANCO INTENCIO.	78	PAG. DEJADA EN BLANCO INTENCIO.	128	TABLERO DE BORNES +Q2-X53
29	I/O INVERTER 1ª CINTA	79	PAG. DEJADA EN BLANCO INTENCIO.	129	
30	I/O INVERTER 2ª CINTA	80	INTERFAZ ELÉCTRICA CON +Q1	130	TABLERO DE BORNES +Q2-X55
31	I/O INVERTER 3ª CINTA	81	RED CAN-OPEN DE +Q1 A +Q3	131	TABLERO DE BORNES +Q2-X61
32	I/O INVERTER 4ª CINTA	82	INTERFAZ LÁSER DE SEGURIDAD	132	TABLERO DE BORNES +Q2-X56
33	I/O INVERTER PINZA MÓVIL	83	PAG. DEJADA EN BLANCO INTENCIO.	133	TABLERO DE BORNES +Q2-X70
34	PAG. DEJADA EN BLANCO INTENCIO.	84	INVERTER 2° CINTA BIS	134	TABLERO DE BORNES +Q2-X75
35	I/O INVERTER TRANSPORTADOR DE CILINDROS DE DESCARGA	85	I/O INVERTER 2° CINTA BIS	135	TABLERO DE BORNES +Q2-X80
36	I/O INVERTER TRANSPORTADOR DE CILINDROS DE DESCARGA	86	GESTIÓN SEÑALES DE SEGURIDAD	136	TABLERO DE BORNES +Q2-X81
37	I/O INVERTER TAPETE ASPIRADO	87	INTERCONEXIONES CON +Q5	137	TABLERO DE BORNES +Q2-X84
38	PAG. DEJADA EN BLANCO INTENCIO.	88	INTERCONEXIONES CON +Q5	138	TABLERO DE BORNES +Q2-X90
39	CONFIGURACIÓN PLC	89	LAY-OUT CUADRO	139	TABLERO DE BORNES +Q2-X92
40	INGRESOS PLC	90	LAY-OUT CUADRO	140	TABLERO DE BORNES +Q2-X96
41	INGRESOS PLC	91	LAY-OUT CUADRO	141	
42	ENTRADAS ANALÓGICAS PLC	92		142	TABLERO DE BORNES +Q2-XA
43	SALIDAS PLC	93		143	REGLETA TERMINALES (BORNERA) +Q2-X16B
44	SALIDAS PLC	94		144	BORNERA +Q2-X1
45	ENTRADAS CONTADOR RÁPIDO	95		145	REGLETA TERMINALES (BORNERA) +Q2-X31
46	ENTRADAS PLC CUADRO ELÉCTRICO	96		146	REGLETA TERMINALES (BORNERA) +Q2-X76
47	ENTRADAS / SALIDAS PLC DISPONIBLES	97		147	ÍNDICE ESQUEMA ELÉCTRICO
48	SALIDAS ANALÓGICAS PARA TRANSDUCTORES	98		148	ÍNDICE ESQUEMA ELÉCTRICO
49	SALIDAS ANALÓGICAS PARA TRANSDUCTORES	99			
50	MAGNETOTÉRMICOS INVERTER CINTAS	100			

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TERMINAL 400 SP.1

INDICE SCHEMA ELETTRICO
ÍNDICE ESQUEMA ELÉCTRICO

customer	**CORRUGADORA GUATEMA**	REL	**L.CENTI**	**13/05/17**	issued	**11/08/2017**
job nr.	**4607**	REV			proj. sect.	**=TR4+Q2**
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TERMINAL 400 SP.1

=TR4+B1

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TERMINAL 400 SP.1
SEZIONE SCHEMA ELETTRICO
SECCIÓN ESQUEMA ELÉCTRICO

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+B1
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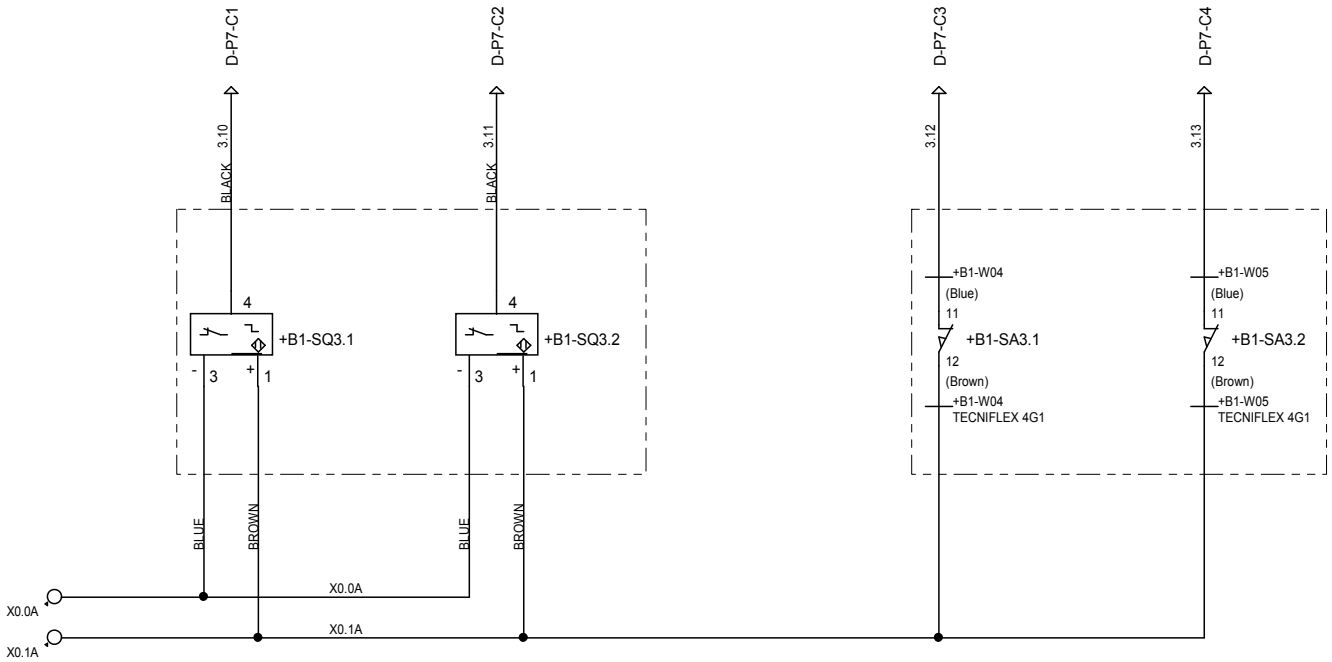
TERMINAL 400 SP.1

PAGINA LASCIATA VUOTA
PAGINA DEJADA EN BLANCO

customer	**CORRUGADORA GUATEMA**	REL	**L.CENTI**	**13/05/17**	issued	**11/08/2017**
job nr.	**4607**	REV			proj. sect.	**=TR4+B1**
serial nr.	**COM17293**	DEF			page	**2 of 16**



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32341511 - SENS.OMRON
E2A-M18KS08-WP-B1

FOSBER CODE:
32331648-MICROINT.
OMRON D4B-4111N

LIMITE CHIUSURA
PAREGGIATORE
LIMITE CIERRE
IGUALADOR

LIMITE APERTURA
PAREGGIATORE
LIMITE APERTURA
IGUALADOR

TAVOLA ALTA PAREGGIATORE
LATO SINISTRO
MESA ALTA IGUALADOR
LADO IZQUIERDO

TAVOLA ALTA PAREGGIATORE
LATO DESTRO
MESA ALTA IGUALADOR
LADO DERECHO

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TERMINAL 400 SP.1
SENSORI E FINECORSA PAREGGIATORE
SENSORES Y FIN DE TRAYECTORIA IGUALADOR

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+B1
serial nr.	COM17293	DEF			page	3 of 16

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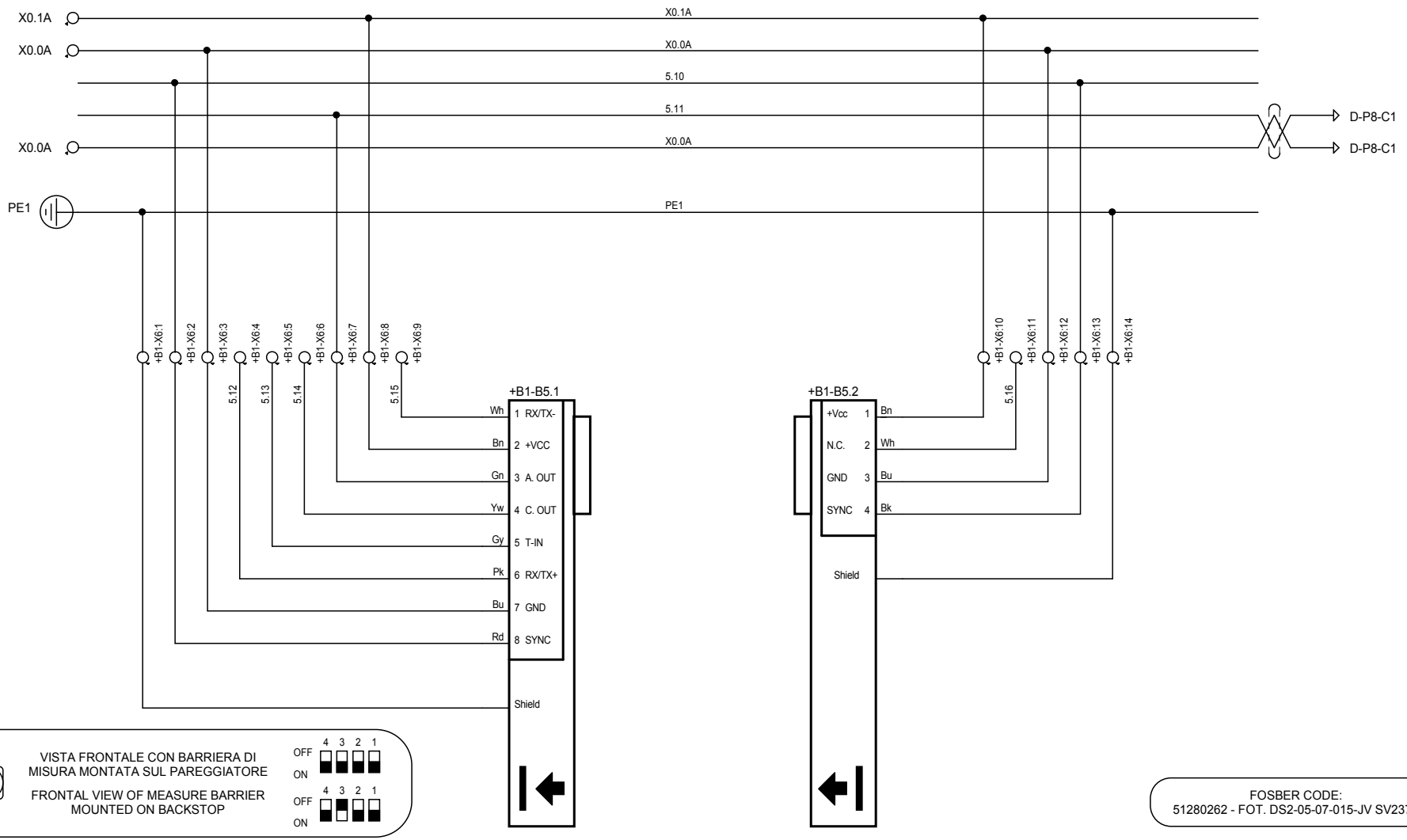
TERMINAL 400 SP.1
ELETTROVALVOLE BORDO MACCHINA
ELECTROVALVULAS BORDO MAQUINA

customer	**CORRUGADORA GUATEMA**	REL	**L.CENTI**	**13/05/17**	issued	**11/08/2017**
job nr.	**4607**	REV			proj. sect.	**=TR4+B1**
serial nr.	**COM17293**	DEF			page	**4 of 16**



FOSBER CODE:
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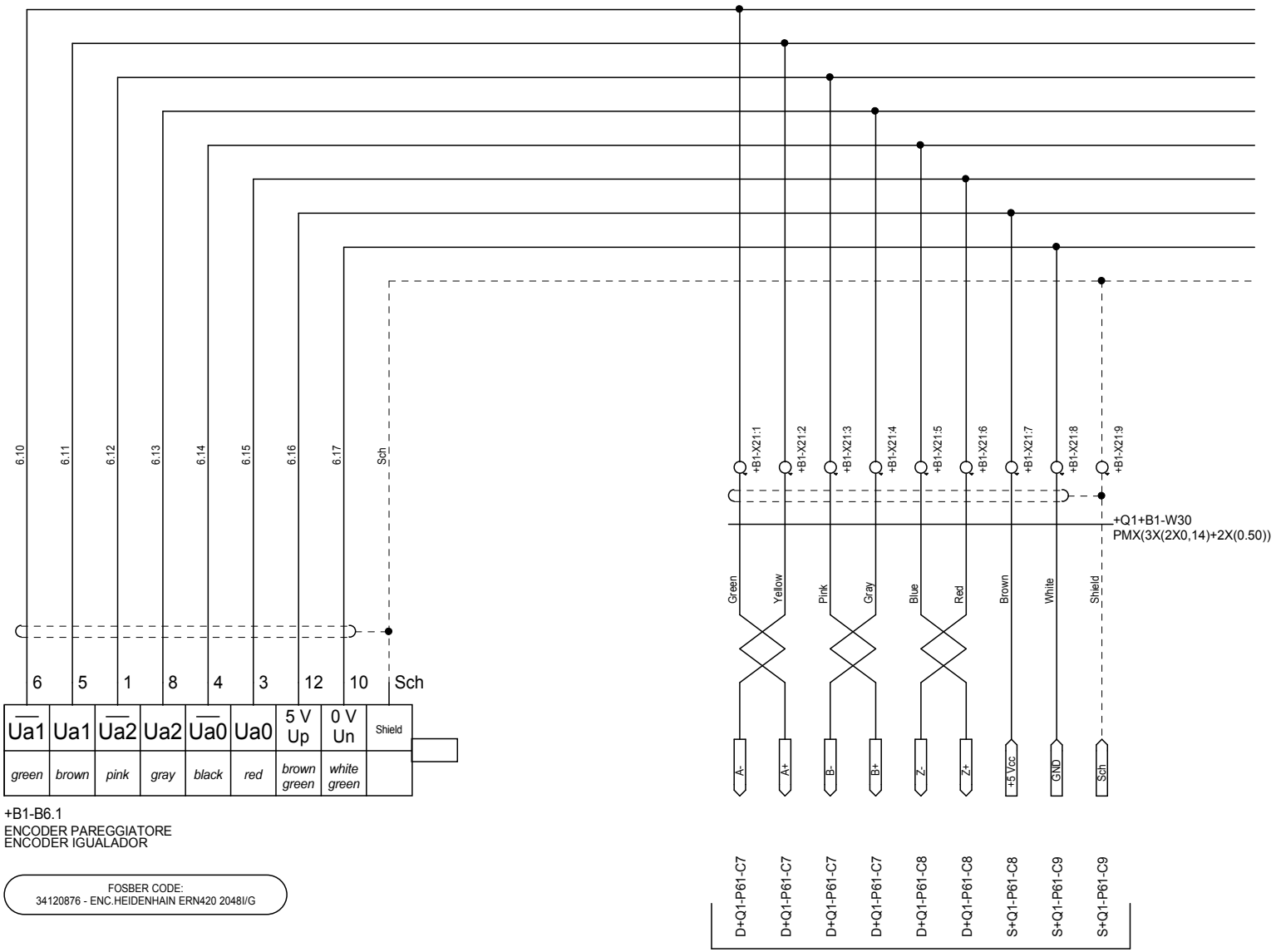
TERMINAL 400 SP.1
FOTOCELLULE IMPILAMENTO
FOTOCÉLULAS APILADO

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+B1
serial nr.	COM17293	DEF			page	5 of 16



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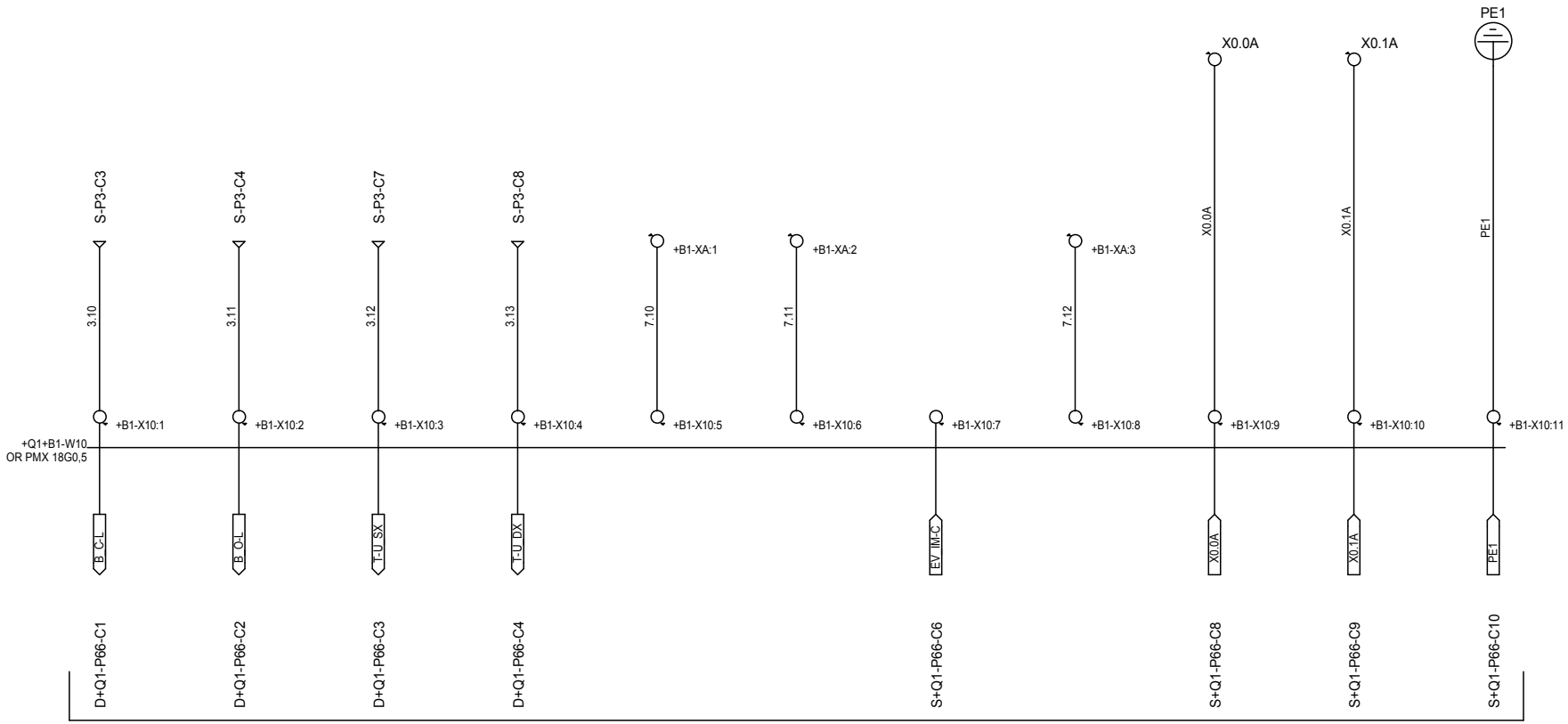
TERMINAL 400 SP.1

ENCODER PAREGGIATORE
ENCODER IGUALADOR

customer	**CORRUGADORA GUATEMA**	REL	**L.CENTI**	**13/05/17**	issued	**11/08/2017**
job nr.	**4607**	REV			proj. sect.	**=TR4+B1**
serial nr.	**COM17293**	DEF			page	**6 of 16**



LIMITE CHIUSURA PAREGGIATORE LÍMITE CIERRE IGUALADOR	LIMITE APERTURA PAREGGIATORE LÍMITE APERTURA IGUALADOR	TAVOLA ALTA PAREGGIATORE LATO SINISTRO MESA ALTA IGUALADOR LADO IZQUIERDO	TAVOLA ALTA PAREGGIATORE LATO DESTRO MESA ALTA IGUALADOR LADO DERECHO	DISPONIBILE DISPONIBLE	DISPONIBILE DISPONIBLE	DISPONIBILE DISPONIBLE	DISPONIBILE DISPONIBLE	ALIMENTAZIONE AUSILIARIA 0 Vdc GENERALE ALIMENTACIÓN AUXILIAR 0 Vdc GENERAL	ALIMENTAZIONE AUSILIARIA +24 Vdc GENERALE ALIMENTACIÓN AUXILIAR +24 Vdc GENERAL	CONDUTTORE DI PROTEZIONE CONDUCTOR DE PROTECCIÓN

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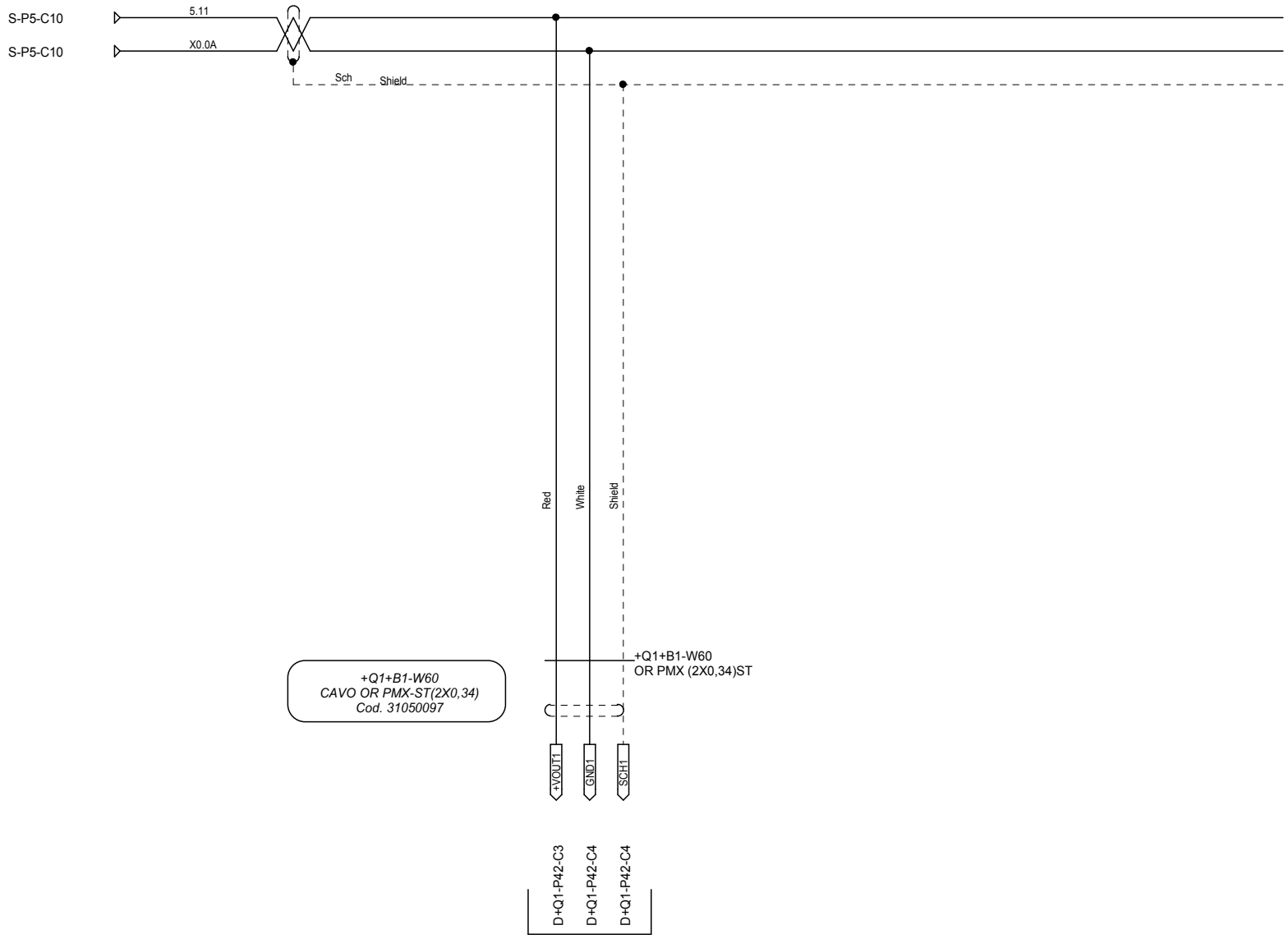
TERMINAL 400 SP.1

INTERCONNESSIONI CON +Q1
INTERCONEXIONES CON +Q1

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+B1
serial nr.	COM17293	DEF			page	7 of 16



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TERMINAL 400 SP.1
RIFERIMENTO ANALOGICO IMPILAMENTO
REFERENCIA ANALOGICA APILADO

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+B1
serial nr.	COM17293	DEF			page	8 of 16

MAIN CABLING ON MACHINE CABINET =TR4+B1

Nr.	ABBREVIATION	CODE	TYPE	∅ (mm)	LENGTH (mt)	DESCRIPTION	START	ARRIVAL	TERMINAL BOX
1	+B1-W04	31051264	CAVO TECNIFLEX 4G1 MM2	6.70		LIMIT SWITCH TABLE HIGH LEFT SIDE	=TR4+B1-SA3.1	=TR4+B1-X10	+B2-X10
2	+B1-W05	31051264	CAVO TECNIFLEX 4G1 MM2	6.70		LIMIT SWITCH TABLE HIGH RIGHT SIDE	=TR4+B1-SA3.2	=TR4+B2-X10	+B2-X10
3									
4									
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TERMINAL 400 SP.1
COMPLESSIVO CAVI BORDO MACCHINA
CONJUNTO CABLES BORDO MAQUINA

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+B1
serial nr.	COM17293	DEF			page	9 of 16

MAIN CONNECTION CABLING CABINET =TR4+B1

Nr.	ABBREVIATION	CODE	TYPE	∅(mm)	LENGTH (mt)	DESCRIPTION	START	ARRIVAL	TERMINAL BOX	TYPE OF NETWORK
100	+Q1+B1-W10	31050217	CAVO OR PMX 18G0,5	10.40		LOGICAL INTERCONNECTIONS LINE	=LNK+Q1	=LNK+B1	+B1-X10	LOGIC, AUTOMATION
101	+Q1+B1-W30	31050203	CAVO PMX(3X(2X0,14)+2X(0.50))	8.20		INTERCONNECTIONS ALIGNER ENCODER	=LNK+B1-B6.1	=LNK+Q1	+B1-X30	LOGIC, AUTOMATION
102	+Q1+B1-W60	31050097	CAVO OR PMX-ST(2X0,34)	4.50		REFERENCE FROM STACKING PHOTOCELLS	=LNK+B1-X6	=LNK+Q1	+B1-X60	LOGIC, REFERENCE
103										
104										
105										
106										
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109										
110										
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TERMINAL 400 SP.1
COMPLESSIVO CAVI DI CONNESSIONE
CONJUNTO CABLES DE CONEXIÓN

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+B1
serial nr.	COM17293	DEF			page	10 of 16

TERMINAL BOX, CONNECTOR

+B1-X6

INSIDE CABINET COMPONENT	PIN	TERMINAL NUMBER	WIRE NUMBER	OUTSIDE CABINET COMPONENT	PIN	DESCRIPTION	CABLE	NUMBER, COLOR
+Q1-A3.1	PE	1	PE1	+B1-B5.1	Shield	CABLE SHIELD		Shield
+B1-X6	13	2	5.10	+B1-B5.1	8	SINCRONIZZAZIONE		Red
+Q1-GS4.1	- V	3	X0.0A	+B1-B5.1	7	AUXILIARY POWER SUPPLY 0 Vdc GENERAL		Blue
		4		+B1-B5.1	6	COMUNICAZIONE SERIALE RS485 (+)		Pink
		5		+B1-B5.1	5	INGRESSO DI TEACH-IN		Grey
		6		+B1-B5.1	4	USCITA IN COMMUTAZIONE		Yellow
+B1-X60	1	7	5.11	+B1-B5.1	3	USCITA ANLOGICA (0-10V)		Green
+Q1-Q4.5	2	8	X0.1A	+B1-B5.1	2	AUXILIARY POWER SUPPLY +24 Vdc GENERAL		Brown
		9		+B1-B5.1	1	COMUNICAZIONE SERIALE RS485 (-)		White
+Q1-Q4.5	2	10	X0.1A	+B1-B5.2	1	CONTATTO N.O. (1) FOTOCELLULA MONORAGGIO		WH
		11		+B1-B5.2	2	+24 Vdc GENERAL POWER SUPPLY		GN
+Q1-GS4.1	- V	12	X0.0A	+B1-B5.2	3	0 Vdc GENERAL POWER SUPPLY		BU
+B1-X6	2	13	5.10	+B1-B5.2	4	SINCRONIZZAZIONE		Black
+Q1-A3.1	PE	14	PE1	+B1-B5.2	Shield	CABLE SHIELD		Shield

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+B1
serial nr.	COM17293	DEF			page	11 of 16

TERMINAL 400 SP.1
MORSETTIERA +B1-X6
TABLERO DE BORNES +B1-X6

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TERMINAL BOX, CONNECTOR

+B1-X10

INSIDE CABINET COMPONENT	PIN	TERMINAL NUMBER	WIRE NUMBER	OUTSIDE CABINET COMPONENT	PIN	DESCRIPTION	CABLE	NUMBER, COLOR
+B1-SQ3.1	BK 4	1	3.10	+Q1-X81	1	CLOSURE LIMIT ALIGNER	+Q1+B1-W10	1
+B1-SQ3.2	BK 4	2	3.11	+Q1-X81	2	OPENING LIMIT ALIGNER	+Q1+B1-W10	2
+B1-SA3.1	11	3	3.12	+Q1-X81	3	HIGH ALIGNER TABLE LEFT SIDE	+Q1+B1-W10	3
+B1-SA3.2	11	4	3.13	+Q1-X81	4	HIGH ALIGNER TABLE RIGHT SIDE	+Q1+B1-W10	4
+B1-XA	1	5	7.10			AVAILABLE		5
+B1-XA	2	6	7.11			AVAILABLE		6
+Q1-A43.1	OUT 2	7	43.12	+Q1-X81	7	AVAILABLE	+Q1+B1-W10	7
+B1-XA	3	8	7.12			AVAILABLE		8
+Q1-GS4.1	- V	9	X0.0A	+Q1-X81	9	AUXILIARY POWER SUPPLY 0 Vdc GENERAL	+Q1+B1-W10	9+11
+Q1-Q4.5	2	10	X0.1A	+Q1-X81	10	AUXILIARY POWER SUPPLY +24 Vdc GENERAL	+Q1+B1-W10	10+12
+Q1-A3.1	PE	11	PE1	+Q1-X81	11	PROTECTION CONDUCTORS	+Q1+B1-W10	YW/GR

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued 11/08/2017
job nr.	4607	REV			proj. sect. =TR4+B1
serial nr.	COM17293	DEF			page 12 of 16

TERMINAL 400 SP.1
MORSETTIERA +B1-X10
TABLERO DE BORNES +B1-X10

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TERMINAL BOX, CONNECTOR

+B1-X21

INSIDE CABINET COMPONENT	PIN	TERMINAL NUMBER	WIRE NUMBER	OUTSIDE CABINET COMPONENT	PIN	DESCRIPTION	CABLE	NUMBER, COLOR
+B1-B6.1	6	1	6.10	+Q1-A13.3	2	FASE A- ENCODER PAREGGIATORE	+B1+Q1-W30	Green
+B1-B6.1	5	2	6.11	+Q1-A13.3	3	FASE A+ ENCODER PAREGGIATORE	+B1+Q1-W30	Yellow
+B1-B6.1	1	3	6.12	+Q1-A13.3	9	FASE B- ENCODER PAREGGIATORE	+B1+Q1-W30	Pink
+B1-B6.1	8	4	6.13	+Q1-A13.3	1	FASE B+ ENCODER PAREGGIATORE	+B1+Q1-W30	Gray
+B1-B6.1	4	5	6.14	+Q1-A13.3	6	FASE Z- ENCODER PAREGGIATORE	+B1+Q1-W30	Blue
+B1-B6.1	3	6	6.15	+Q1-A13.3	7	FASE Z+ ENCODER PAREGGIATORE	+B1+Q1-W30	Red
+B1-B6.1	12	7	6.16	+Q1-A13.3	4	+5 Vcc ENCODER PAREGGIATORE	+B1+Q1-W30	Brown
+B1-B6.1	10	8	6.17	+Q1-A13.3	5	GND ENCODER PAREGGIATORE	+B1+Q1-W30	White
+B1-B6.1	Sch	9	Sch	+Q1-A13.3	CASE	Shield ENCODER PAREGGIATORE	+B1+Q1-W30	Bare

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TERMINAL 400 SP.1
MORSETTIERA +B1-X21
TABLERO DE BORNES +B1-X21

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+B1
serial nr.	COM17293	DEF			page	13 of 16

TERMINAL BOX, CONNECTOR

+B1-XA

INSIDE CABINET COMPONENT	+B1-X10	+B1-X10	+B1-X10																									
PIN	8	6	5																									
TERMINAL NUMBER	3	2	1																									
WIRE NUMBER	7.12	7.11	7.10																									
OUTSIDE CABINET COMPONENT																												
PIN																												
DESCRIPTION	AVAILABLE	AVAILABLE	AVAILABLE																									
CABLE																												
NUMBER, COLOR																												

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TERMINAL 400 SP.1
MORSETTIERA +B1-XA
TABLERO DE BORNES +B1-XA

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+B1
serial nr.	COM17293	DEF			page	14 of 16

1	SEZIONE SCHEMA ELETTRICO	9	COMPLESSIVO CAVI BORDO MACCHINA
2	PAGINA LASCIATA VUOTA	10	COMPLESSIVO CAVI DI CONNESSIONE
3	SENSORI E FINECORSA PAREGGIATORE	11	MORSETTIERA +B1-X6
4	ELETTROVALVOLE BORDO MACCHINA	12	MORSETTIERA +B1-X10
5	FOTOCELLULE IMPILAMENTO	13	MORSETTIERA +B1-X21
6	ENCODER PAREGGIATORE	14	MORSETTIERA +B1-XA
7	INTERCONNESSIONI CON +Q1	15	INDICE SCHEMA ELETTRICO
8	RIFERIMENTO ANALOGICO IMPILAMENTO	16	INDICE SCHEMA ELETTRICO

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TERMINAL 400 SP.1

INDICE SCHEMA ELETTRICO
ÍNDICE ESQUEMA ELECTRICO

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+B1
serial nr.	COM17293	DEF			page	15 of 16

1	SECCIÓN ESQUEMA ELÉCTRICO	9	CONJ. CABLES BORDO MÁQUINA
2	PAG. DEJADA EN BLANCO INTENCIO.	10	CONJUNTO CABLES DE CONEXIÓN
3	SENSORES Y FIN DE TRAYECTORIA IGUALADOR	11	TABLERO DE BORNES +B1-X6
4	ELECTROVÁLVULAS BORDO MÁQUINA	12	TABLERO DE BORNES +B1-X10
5	FOTOCÉLULAS APILADO	13	TABLERO DE BORNES +B1-X21
6	ENCODER IGUALADOR	14	TABLERO DE BORNES +B1-XA
7	INTERCONEXIÓN CON +Q1	15	ÍNDICE ESQUEMA ELÉCTRICO
8	REFERENCIA ANALÓGICA APILADO	16	ÍNDICE ESQUEMA ELÉCTRICO

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TERMINAL 400 SP.1

INDICE SCHEMA ELETTRICO
ÍNDICE ESQUEMA ELECTRICO

customer	**CORRUGADORA GUATEMA**	REL	**L.CENTI**	**13/05/17**	issued	**11/08/2017**
job nr.	**4607**	REV			proj. sect.	**=TR4+B1**
serial nr.	**COM17293**	DEF			page	**16 of 16**

TERMINAL 400 SP.1

=TR4+B2

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TERMINAL 400 SP.1
SEZIONE SCHEMA ELETTRICO
SECCIÓN ESQUEMA ELÉCTRICO

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+B2
serial nr.	COM17293	DEF			page	1 of 16

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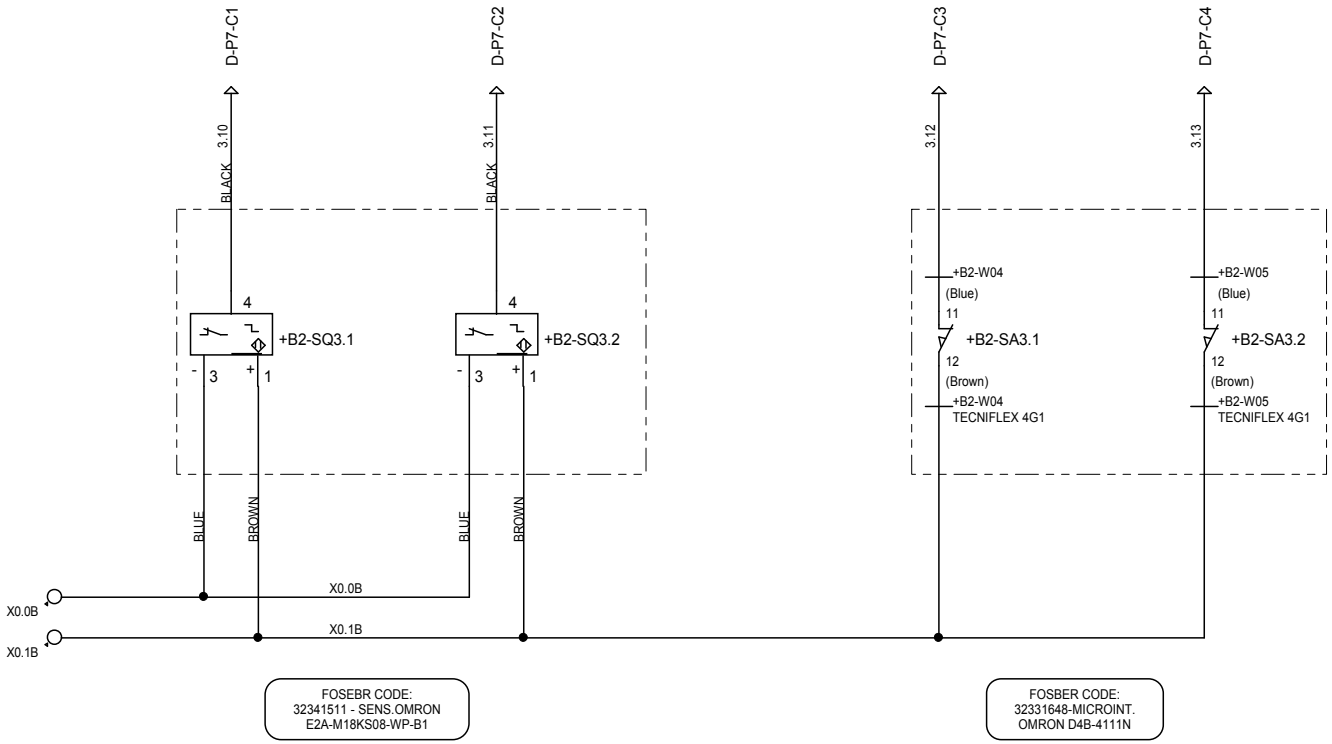
TERMINAL 400 SP.1

PAGINA LASCIATA VUOTA
PAGINA DEJADA EN BLANCO

customer	**CORRUGADORA GUATEMA**	REL	**L.CENTI**	**13/05/17**	issued	**11/08/2017**
job nr.	**4607**	REV			proj. sect.	**=TR4+B2**
serial nr.	**COM17293**	DEF			page	**2 of 16**



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PAREGGIATORE
LIMITE CIERRE
IGUALADOR

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TAVOLA ALTA PAREGGIATORE
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TERMINAL 400 SP.1
SENSORI E FINECORSA PAREGGIATORE
SENSORES Y FIN DE TRAYECTORIA IGUALADOR

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+B2
serial nr.	COM17293	DEF			page	3 of 16

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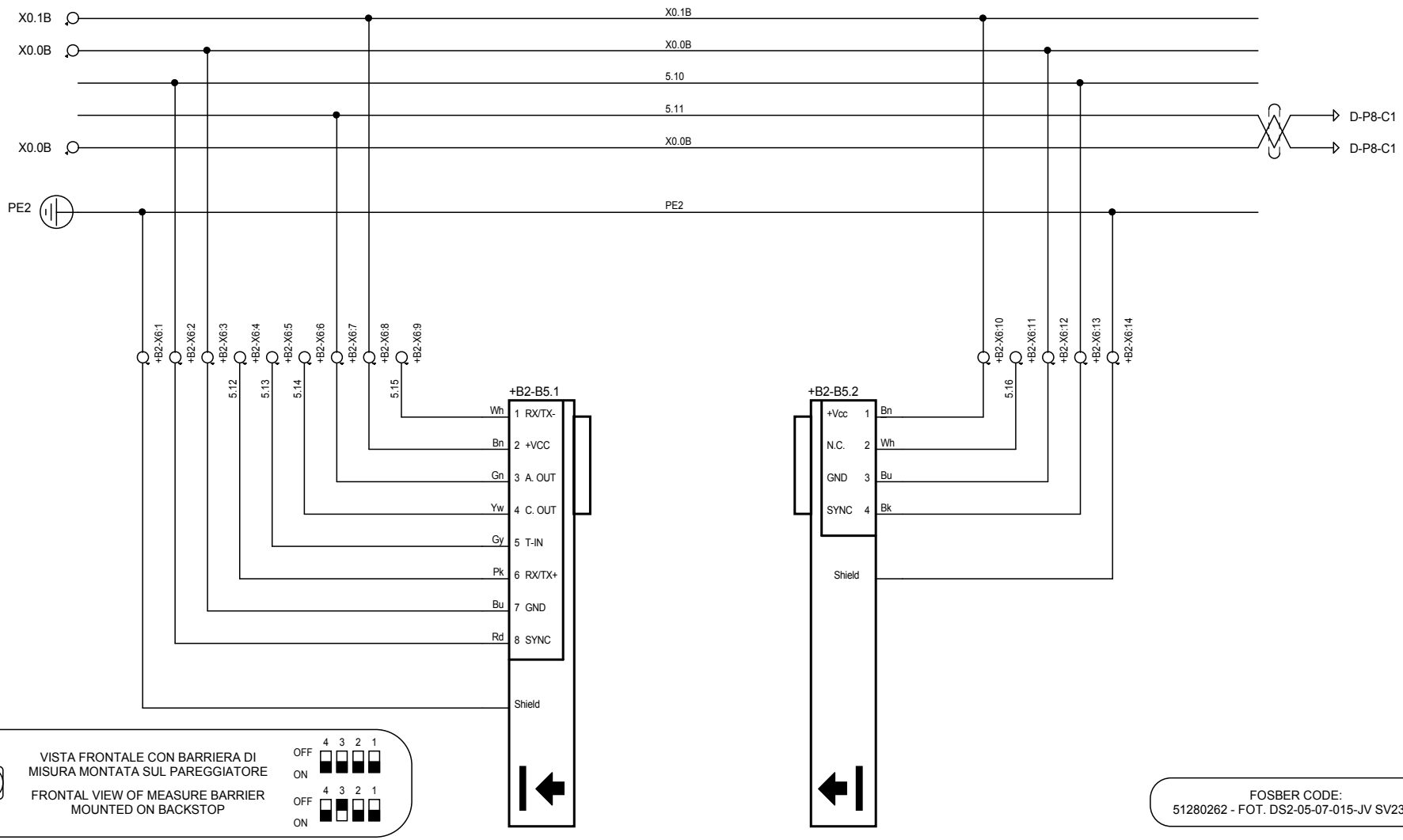
TERMINAL 400 SP.1
ELETTROVALVOLE BORDO MACCHINA
ELECTROVALVULAS BORDO MAQUINA

customer	**CORRUGADORA GUATEMA**	REL	**L.CENTI**	**13/05/17**	issued	**11/08/2017**
job nr.	**4607**	REV			proj. sect.	**=TR4+B2**
serial nr.	**COM17293**	DEF			page	**4 of 16**



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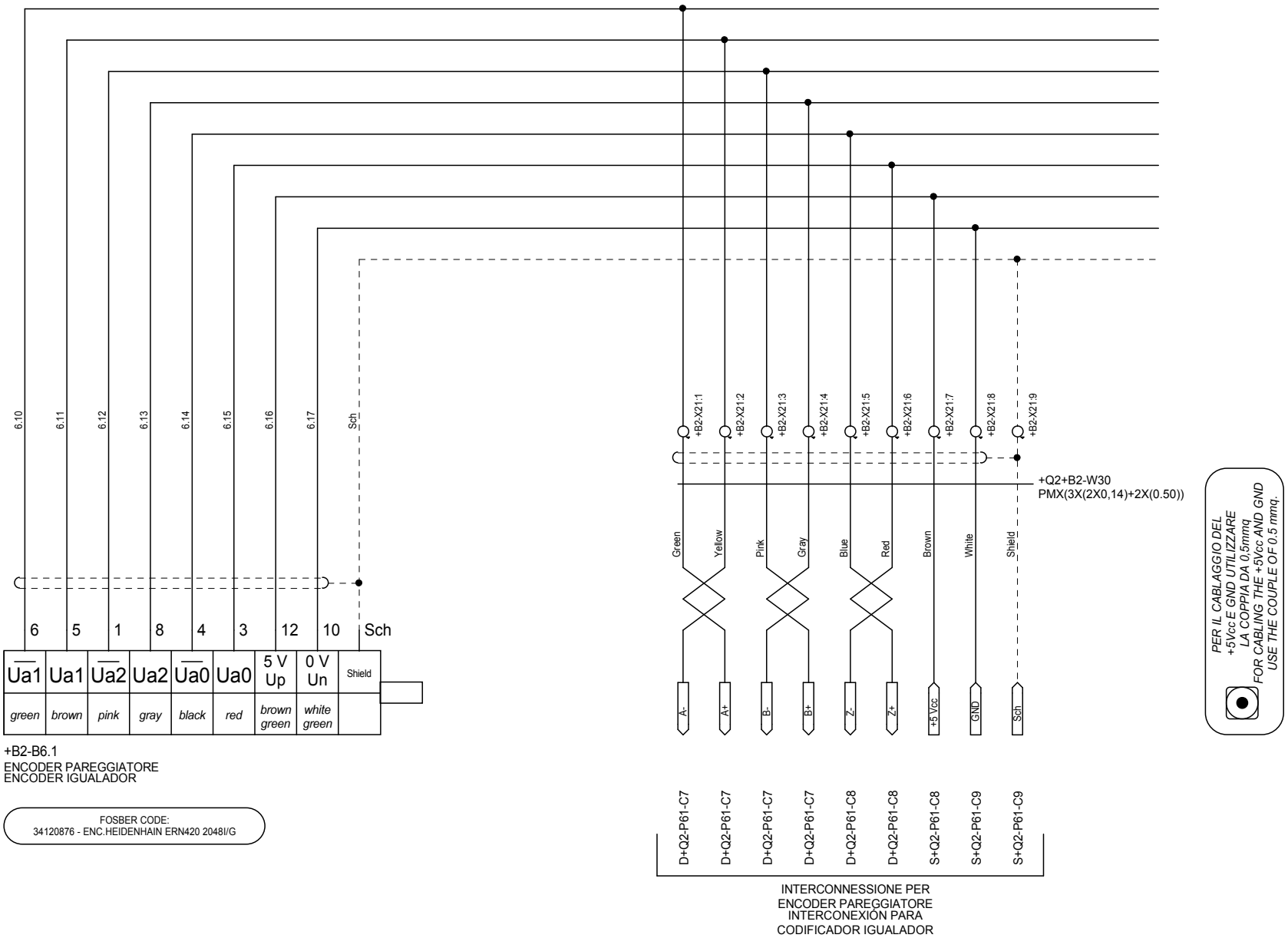
TERMINAL 400 SP.1
FOTOCELLULE IMPILAMENTO
FOTOCÉLULAS APILADO

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+B2
serial nr.	COM17293	DEF			page	5 of 16



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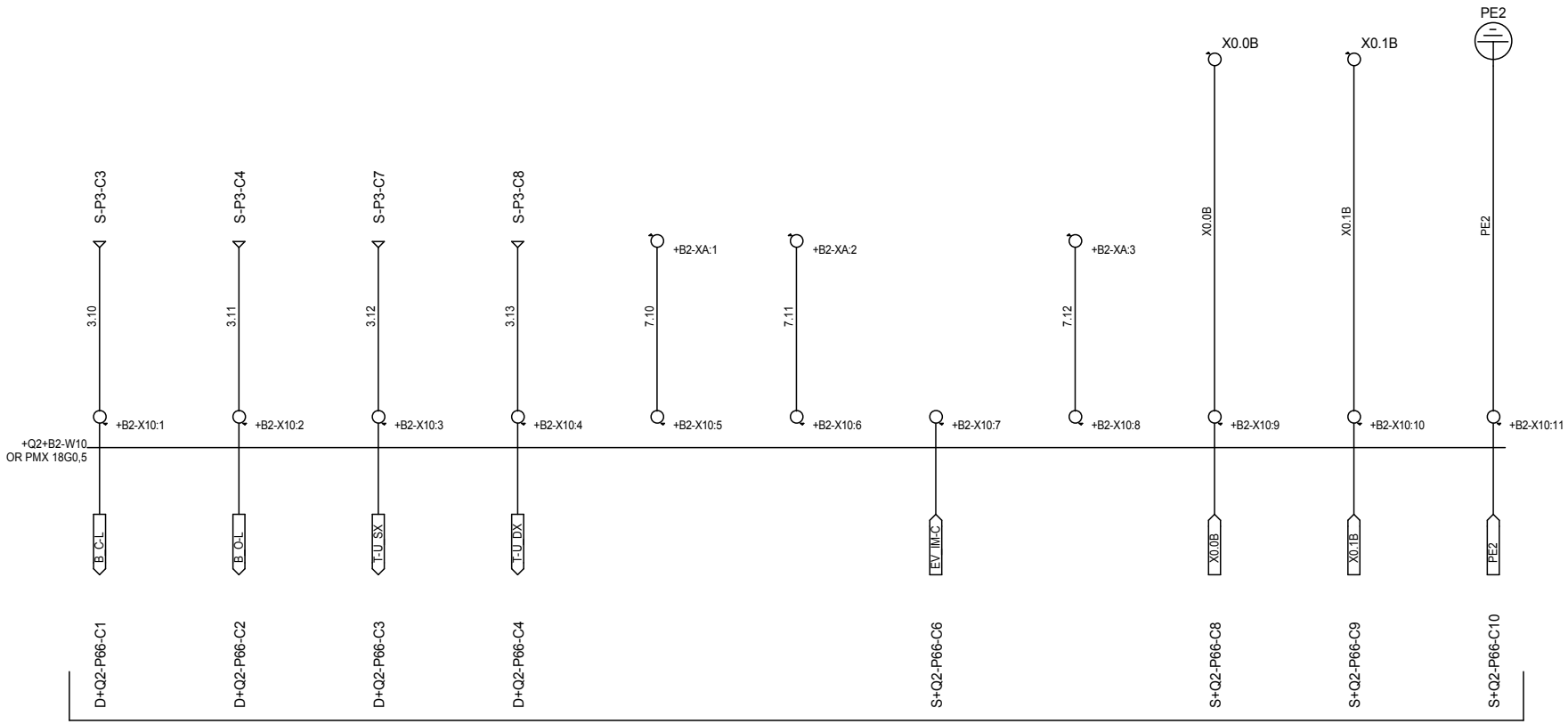
TERMINAL 400 SP.1
ENCODER PAREGGIATORE
ENCODER IGUALADOR

customer	**CORRUGADORA GUATEMA**	REL	**L.CENTI**	**13/05/17**	issued	**11/08/2017**
job nr.	**4607**	REV			proj. sect.	**=TR4+B2**
serial nr.	**COM17293**	DEF			page	**6 of 16**



LIMITE CHIUSURA PAREGGIATORE LÍMITE CIERRE IGUALADOR	LIMITE APERTURA PAREGGIATORE LÍMITE APERTURA IGUALADOR	TAVOLA ALTA PAREGGIATORE LATO SINISTRO MESA ALTA IGUALADOR LADO IZQUIERDO	TAVOLA ALTA PAREGGIATORE LATO DESTRO MESA ALTA IGUALADOR LADO DERECHO	DISPONIBILE DISPONIBLE	DISPONIBILE DISPONIBLE	DISPONIBILE DISPONIBLE	DISPONIBILE DISPONIBLE

ALIMENTAZIONE AUSILIARIA 0 Vdc GENERALE ALIMENTACIÓN AUXILIAR 0 Vdc GENERAL	ALIMENTAZIONE AUSILIARIA +24 Vdc GENERALE ALIMENTACIÓN AUXILIAR +24 Vdc GENERAL	CONDUTTORE DI PROTEZIONE CONDUCTOR DE PROTECCIÓN					

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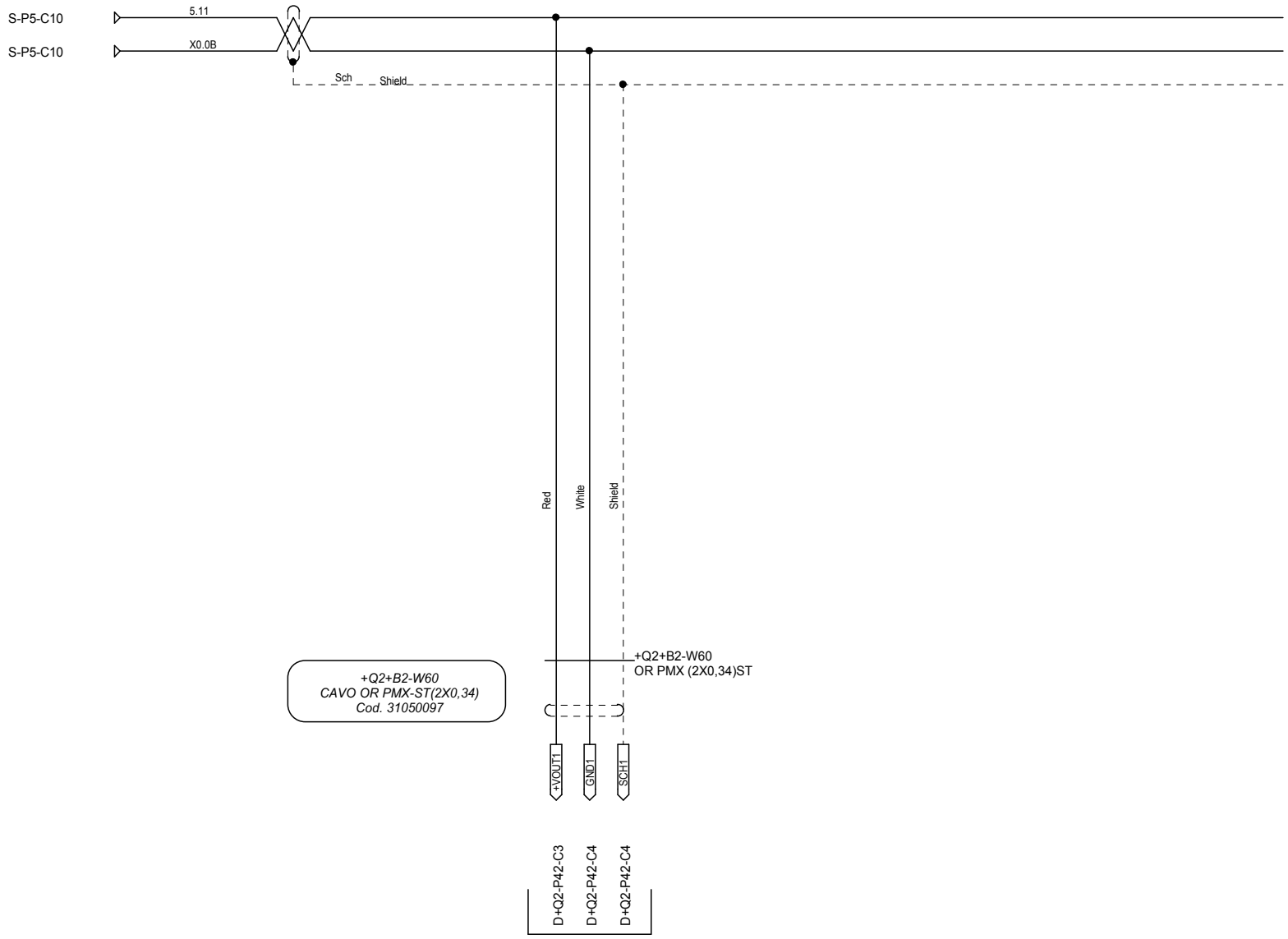
TERMINAL 400 SP.1

INTERCONNESSIONI CON +Q2
INTERCONEXIONES CON +Q2

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+B2
serial nr.	COM17293	DEF			page	7 of 16



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TERMINAL 400 SP.1
RIFERIMENTO ANALOGICO IMPILAMENTO
REFERENCIA ANALOGICA APILADO

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+B2
serial nr.	COM17293	DEF			page	8 of 16

MAIN CABLING ON MACHINE CABINET =TR4+B2

Nr.	ABBREVIATION	CODE	TYPE	∅ (mm)	LENGTH (mt)	DESCRIPTION	START	ARRIVAL	TERMINAL BOX
1	+B2-W04	31051264	CAVO TECNIFLEX 4G1 MM2	6.70		LIMIT SWITCH TABLE HIGH LEFT SIDE	=TR4+B2-SA3.1	=TR4+B2-X10	+B2-X10
2	+B2-W05	31051264	CAVO TECNIFLEX 4G1 MM2	6.70		LIMIT SWITCH TABLE HIGH RIGHT SIDE	=TR4+B2-SA3.2	=TR4+B2-X10	+B2-X10
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TERMINAL 400 SP.1
COMPLESSIVO CAVI BORDO MACCHINA
CONJUNTO CABLES BORDO MAQUINA

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+B2
serial nr.	COM17293	DEF			page	9 of 16

MAIN CONNECTION CABLING CABINET =TR4+B2

Nr.	ABBREVIATION	CODE	TYPE	∅(mm)	LENGTH (mt)	DESCRIPTION	START	ARRIVAL	TERMINAL BOX	TYPE OF NETWORK
100	+Q1+B2-W10	31050217	CAVO OR PMX 18G0,5	10.40		LOGICAL INTERCONNECTIONS LINE	=LNK+Q2	=LNK+B2	+B2-X10	LOGIC, AUTOMATION
101	+Q2+B2-W30	31050203	CAVO PMX(3X(2X0,14)+2X(0.50))	8.20		INTERCONNECTIONS ALIGNER ENCODER	=LNK+B2-B6.1	=LNK+Q2	+B2-X30	LOGIC, AUTOMATION
102	+Q2+B2-W60	31050097	CAVO OR PMX-ST(2X0,34)	4.50		REFERENCE FROM STACKING PHOTOCELLS	=LNK+B2-X6	=LNK+Q2	+B2-X60	LOGIC, REFERENCE
103										
104										
105										
106										
107										
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109										
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TERMINAL 400 SP.1
COMPLESSIVO CAVI DI CONNESSIONE
CONJUNTO CABLES DE CONEXIÓN

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+B2
serial nr.	COM17293	DEF			page	10 of 16

TERMINAL BOX, CONNECTOR

+B2-X6

INSIDE CABINET COMPONENT	PIN	TERMINAL NUMBER	WIRE NUMBER	OUTSIDE CABINET COMPONENT	PIN	DESCRIPTION	CABLE	NUMBER, COLOR
+Q2-A3.1	PE	1	PE2	+B1-B5.1	Shield	CABLE SHIELD		Shield
+B2-X6	13	2	5.10	+B1-B5.1	8	SINCRONIZZAZIONE		Red
+Q2-GS4.1	- V	3	X0.0B	+B1-B5.1	7	AUXILIARY POWER SUPPLY 0 Vdc GENERAL		Blue
		4		+B1-B5.1	6	COMUNICAZIONE SERIALE RS485 (+)		Pink
		5		+B1-B5.1	5	INGRESSO DI TEACH-IN		Grey
		6		+B1-B5.1	4	USCITA IN COMMUTAZIONE		Yellow
+B2-X60	1	7	5.11	+B1-B5.1	3	USCITA ANLOGICA (0-10V)		Green
+Q2-Q4.5	2	8	X0.1B	+B1-B5.1	2	AUXILIARY POWER SUPPLY +24 Vdc GENERAL		Brown
		9		+B1-B5.1	1	COMUNICAZIONE SERIALE RS485 (-)		White
+Q2-Q4.5	2	10	X0.1B	+B1-B5.2	1	CONTATTO N.O. (1) FOTOCELLULA MONORAGGIO		WH
		11		+B1-B5.2	2	+24 Vdc GENERAL POWER SUPPLY		GN
+Q2-GS4.1	- V	12	X0.0B	+B1-B5.2	3	0 Vdc GENERAL POWER SUPPLY		BU
+B2-X6	2	13	5.10	+B1-B5.2	4	SINCRONIZZAZIONE		Black
+Q2-A3.1	PE	14	PE2	+B1-B5.2	Shield	CABLE SHIELD		Shield

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+B2
serial nr.	COM17293	DEF			page	11 of 16

TERMINAL 400 SP.1

MORSETTIERA +B2-X6
TABLERO DE BORNES +B2-X6

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TERMINAL BOX, CONNECTOR

+B2-X10

INSIDE CABINET COMPONENT	PIN	TERMINAL NUMBER	WIRE NUMBER	OUTSIDE CABINET COMPONENT	PIN	DESCRIPTION	CABLE	NUMBER, COLOR
+B2-SQ3.1	BK 4	1	3.10	+Q2-X81	1	CLOSURE LIMIT ALIGNER	+Q2+B2-W10	1
+B2-SQ3.2	BK 4	2	3.11	+Q2-X81	2	OPENING LIMIT ALIGNER	+Q2+B2-W10	2
+B2-SA3.1	11	3	3.12	+Q2-X81	3	HIGH ALIGNER TABLE LEFT SIDE	+Q2+B2-W10	3
+B2-SA3.2	11	4	3.13	+Q2-X81	4	HIGH ALIGNER TABLE RIGHT SIDE	+Q2+B2-W10	4
+B2-XA	1	5	7.10			AVAILABLE		5
+B2-XA	2	6	7.11			AVAILABLE		6
+Q2-A43.1	OUT 2	7	43.12	+Q2-X81	7	AVAILABLE	+Q2+B2-W10	7
+B2-XA	3	8	7.12			AVAILABLE		8
+Q2-GS4.1	- V	9	X0.0B	+Q2-X81	9	AUXILIARY POWER SUPPLY 0 Vdc GENERAL	+Q2+B2-W10	9+11
+Q2-Q4.5	2	10	X0.1B	+Q2-X81	10	AUXILIARY POWER SUPPLY +24 Vdc GENERAL	+Q2+B2-W10	10+12
+Q2-A3.1	PE	11	PE2	+Q2-X81	11	PROTECTION CONDUCTORS	+Q2+B2-W10	YW/GR

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued 11/08/2017
job nr.	4607	REV			proj. sect. =TR4+B2
serial nr.	COM17293	DEF			page 12 of 16

TERMINAL 400 SP.1
MORSETTIERA +B2-X10
TABLERO DE BORNES +B2-X10

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TERMINAL BOX, CONNECTOR

+B2-X21

INSIDE CABINET COMPONENT	PIN	TERMINAL NUMBER	WIRE NUMBER	OUTSIDE CABINET COMPONENT	PIN	DESCRIPTION	CABLE	NUMBER, COLOR
+B2-B6.1	6	1	6.10	+Q1-A13.3	2	FASE A- ENCODER PAREGGIATORE	+B2+Q2-W30	Green
+B2-B6.1	5	2	6.11	+Q1-A13.3	3	FASE A+ ENCODER PAREGGIATORE	+B2+Q2-W30	Yellow
+B2-B6.1	1	3	6.12	+Q1-A13.3	9	FASE B- ENCODER PAREGGIATORE	+B2+Q2-W30	Pink
+B2-B6.1	8	4	6.13	+Q1-A13.3	1	FASE B+ ENCODER PAREGGIATORE	+B2+Q2-W30	Gray
+B2-B6.1	4	5	6.14	+Q1-A13.3	6	FASE Z- ENCODER PAREGGIATORE	+B2+Q2-W30	Blue
+B2-B6.1	3	6	6.15	+Q1-A13.3	7	FASE Z+ ENCODER PAREGGIATORE	+B2+Q2-W30	Red
+B2-B6.1	12	7	6.16	+Q1-A13.3	4	+5 Vcc ENCODER PAREGGIATORE	+B2+Q2-W30	Brown
+B2-B6.1	10	8	6.17	+Q1-A13.3	5	GND ENCODER PAREGGIATORE	+B2+Q2-W30	White
+B2-B6.1	Sch	9	Sch	+Q1-A13.3	CASE	Shield ENCODER PAREGGIATORE	+B2+Q2-W30	Bare

customer: CORRUGADORA GUATEMA
job nr.: 4607
serial nr.: COM17293

REL: L.CENTI 13/05/17
REV
DEF

issued: 11/08/2017
proj. sect.: =TR4+B2
page: 13 of 16

TERMINAL 400 SP.1
MORSETTIERA +B2-X21
TABLERO DE BORNES +B2-X21

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TERMINAL BOX, CONNECTOR

+B2-XA

INSIDE CABINET COMPONENT	+B2-X10	+B2-X10	+B2-X10
PIN	8	6	5
TERMINAL NUMBER	3	2	1
WIRE NUMBER	7.12	7.11	7.10
OUTSIDE CABINET COMPONENT			
PIN			
DESCRIPTION	AVAILABLE	AVAILABLE	AVAILABLE
CABLE			
NUMBER, COLOR			

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TERMINAL 400 SP.1
MORSETTIERA +B2-XA
TABLERO DE BORNES +B2-XA

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+B2
serial nr.	COM17293	DEF			page	14 of 16

1	SEZIONE SCHEMA ELETTRICO	9	COMPLESSIVO CAVI BORDO MACCHINA
2	PAGINA LASCIATA VUOTA	10	COMPLESSIVO CAVI DI CONNESSIONE
3	SENSORI E FINECORSA PAREGGIATORE	11	MORSETTIERA +B2-X6
4	ELETTROVALVOLE BORDO MACCHINA	12	MORSETTIERA +B2-X10
5	FOTOCELLULE IMPILAMENTO	13	MORSETTIERA +B2-X21
6	ENCODER PAREGGIATORE	14	MORSETTIERA +B2-XA
7	INTERCONNESSIONI CON +Q2	15	INDICE SCHEMA ELETTRICO
8	RIFERIMENTO ANALOGICO IMPILAMENTO	16	INDICE SCHEMA ELETTRICO

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TERMINAL 400 SP.1
INDICE SCHEMA ELETTRICO
ÍNDICE ESQUEMA ELECTRICO

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+B2
serial nr.	COM17293	DEF			page	15 of 16

1	SECCIÓN ESQUEMA ELÉCTRICO	9	CONJ. CABLES BORDO MÁQUINA
2	PAG. DEJADA EN BLANCO INTENCIO.	10	CONJUNTO CABLES DE CONEXIÓN
3	SENSORES Y FIN DE TRAYECTORIA IGUALADOR	11	TABLERO DE BORNES +B2-X6
4	ELECTROVÁLVULAS BORDO MÁQUINA	12	TABLERO DE BORNES +B2-X10
5	FOTOCÉLULAS APILADO	13	TABLERO DE BORNES +B2-X21
6	ENCODER IGUALADOR	14	TABLERO DE BORNES +B2-XA
7	INTERCONEXIONES CON +Q2	15	ÍNDICE ESQUEMA ELÉCTRICO
8	REFERENCIA ANALÓGICA APILADO	16	ÍNDICE ESQUEMA ELÉCTRICO

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TERMINAL 400 SP.1

INDICE SCHEMA ELETTRICO
ÍNDICE ESQUEMA ELECTRICO

customer	**CORRUGADORA GUATEMA**	REL	**L.CENTI**	**13/05/17**	issued	**11/08/2017**
job nr.	**4607**	REV			proj. sect.	**=TR4+B2**
serial nr.	**COM17293**	DEF			page	**16 of 16**

TERMINAL 400 SP.1

=TR4+C1

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TERMINAL 400 SP.1
SEZIONE SCHEMA ELETTRICO
SECCIÓN ESQUEMA ELÉCTRICO

customer	**CORRUGADORA GUATEMA**	REL	**L.CENTI**	**13/05/17**	issued	**11/08/2017**
job nr.	**4607**	REV			proj. sect.	**=TR4+C1**
serial nr.	**COM17293**	DEF			page	**1 of 72**

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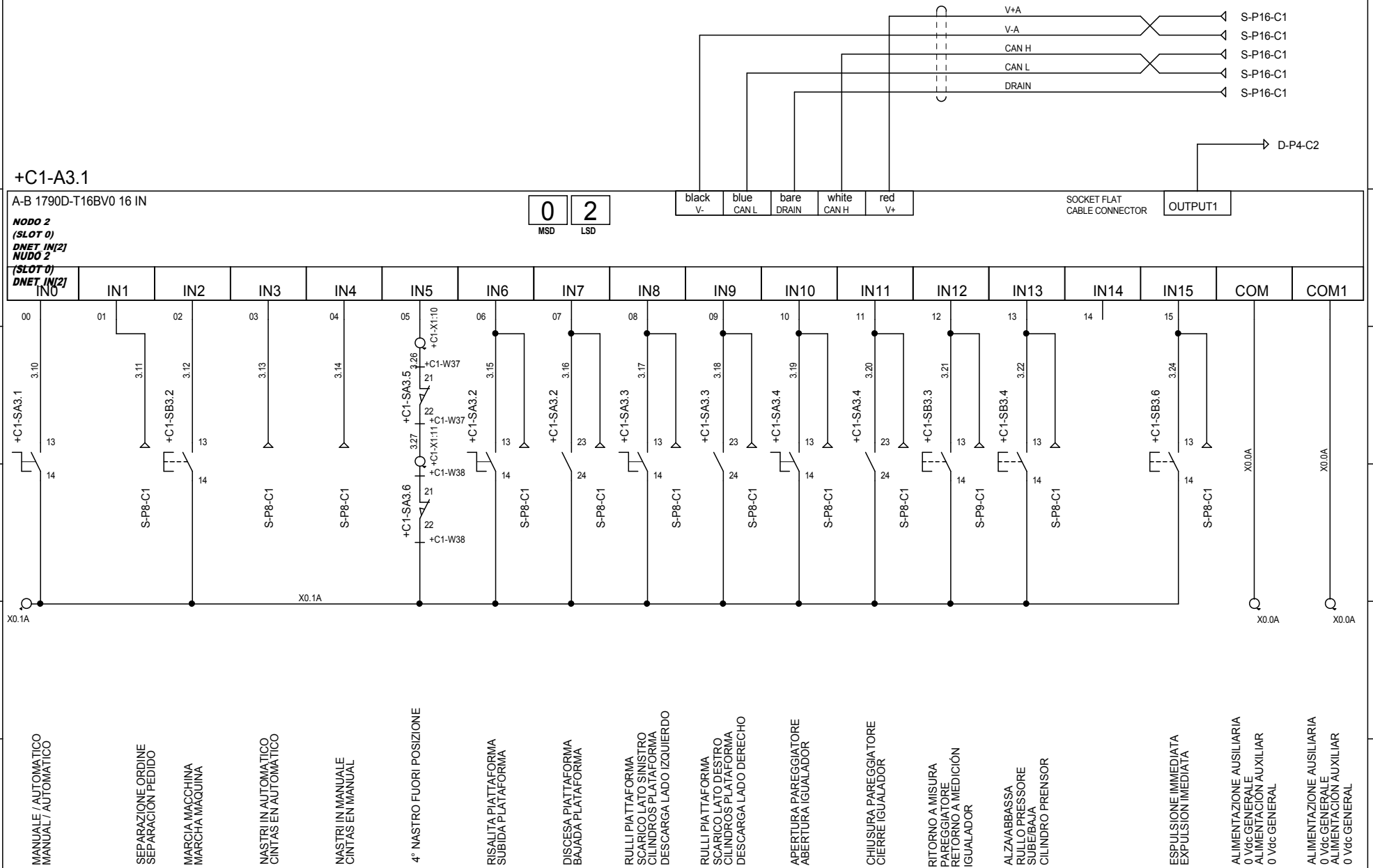
TERMINAL 400 SP.1

PAGINA LASCIATA VUOTA
PAGINA DEJADA EN BLANCO

customer	**CORRUGADORA GUATEMA**	REL	**L.CENTI**	**13/05/17**	issued	**11/08/2017**
job nr.	**4607**	REV			proj. sect.	**=TR4+C1**
serial nr.	**COM17293**	DEF			page	**2 of 72**



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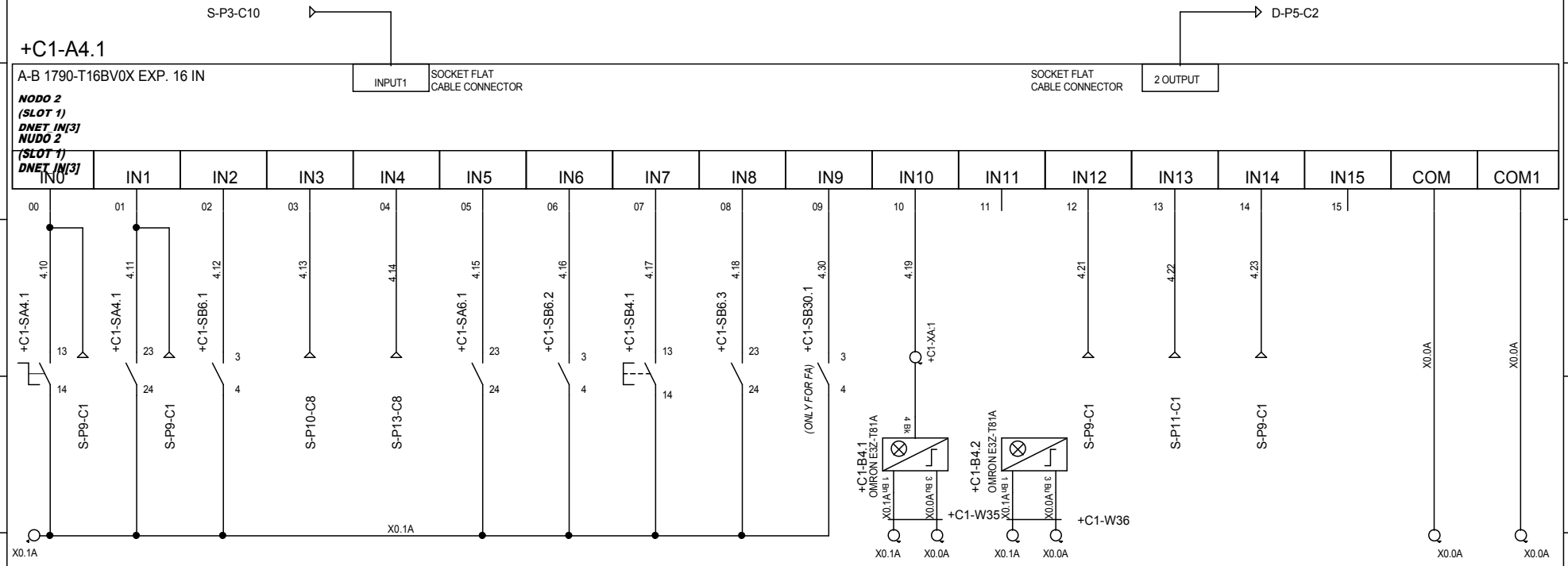
TERMINAL 400 SP.1

INGRESSI PLC
INGRESOS PLC

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+C1
serial nr.	COM17293	DEF			page	3 of 72



IN0	IN1	IN2	IN3	IN4	IN5	IN6	IN7	IN8	IN9	IN10	IN11	IN12	IN13	IN14	IN15	COM	COM1
AUMENTA VELOCITA' DI LINEA AUMENTA VELOCIDAD DE LINEA	DIMINUISCI VELOCITA' DI LINEA DISMINUYE VELOCIDAD DE LINEA	E-STOP E-STOP	E-STOP DA CONSOLE SECONDARIA LATO OPERATORE E-STOP DE CONSOLA SECUNDARIA LADO OPERADOR	E-STOP DA CONSOLE SECONDARIA LATO NON OPERATORE E-STOP DE CONSOLA SECUNDARIA LADO NO OPERADOR	BLOCCO/SBLOCCO MACCHINA BLOQUEO/DESBLOQUEO MÁQUINA	F-STOP F-STOP	N-STOP N-STOP	RIPRISTINO RESTABLECIMIENTO	RIPRISTINO SCANNER LASER (LATO DESTRO) RESTABLECIMIENTO SCANNER LÁSER (LADO DERECHO)	FOTOCELLULA JAM UP PIATTAFORMA		F-STOP DA CONSOLE SECONDARIA LATO OPERATORE F-STOP DE CONSOLA SECUNDARIA LADO OPERADOR	PULSANTE F-STOP DA +C7 PULSADOR F-STOP DE +C7	N-STOP DA CONSOLE SECONDARIA LATO OPERATORE N-STOP DE CONSOLA SECUNDARIA LADO OPERADOR		ALIMENTAZIONE AUSILIARIA 0 Vdc GENERALE ALIMENTACIÓN AUXILIAR 0 Vdc GENERAL	ALIMENTAZIONE AUSILIARIA 0 Vdc GENERALE ALIMENTACIÓN AUXILIAR 0 Vdc GENERAL

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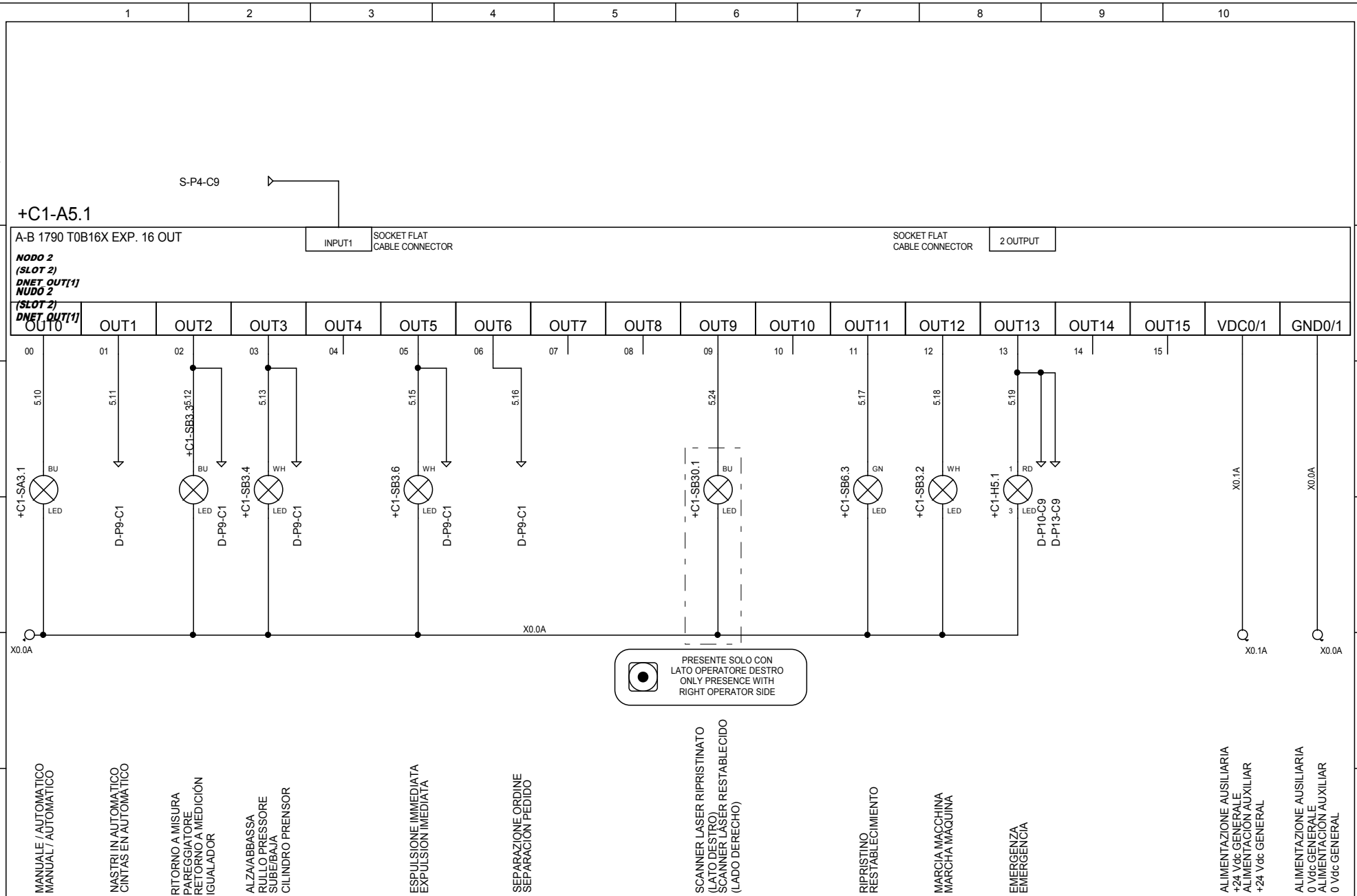
TERMINAL 400 SP.1
INGRESSI PLC
INGRESOS PLC

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+C1
serial nr.	COM17293	DEF			page	4 of 72



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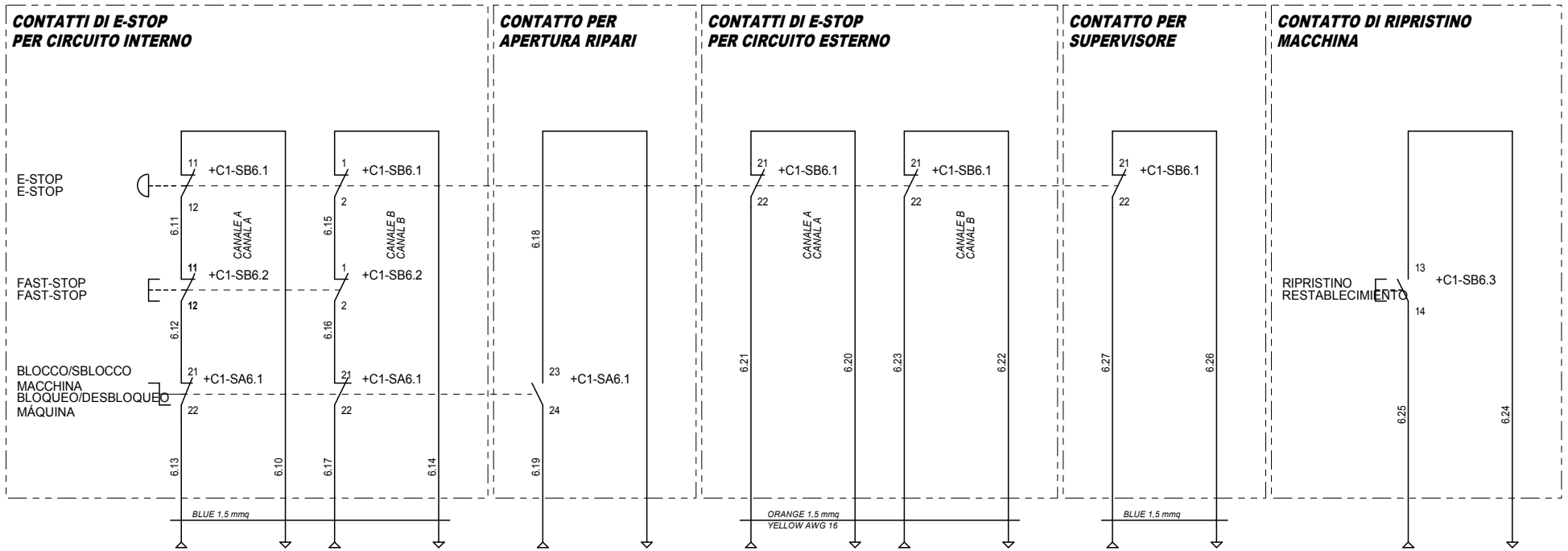
TERMINAL 400 SP.1
USCITE PLC
SALIDAS PLC

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+C1
serial nr.	COM17293	DEF			page	5 of 72



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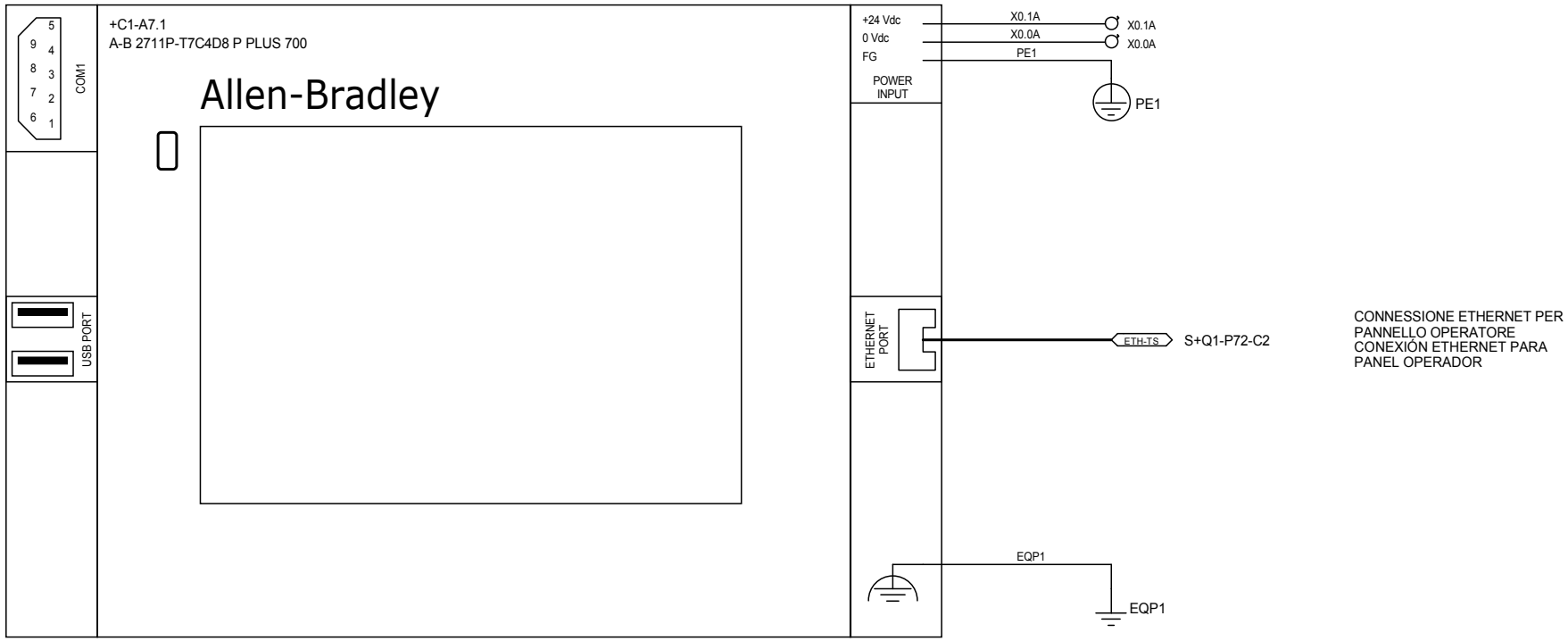
TERMINAL 400 SP.1
GESTIONE E-STOP E RIPRISTINO
GESTIÓN E-STOP Y RESTABLECIMIENTO

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+C1
serial nr.	COM17293	DEF			page	6 of 72



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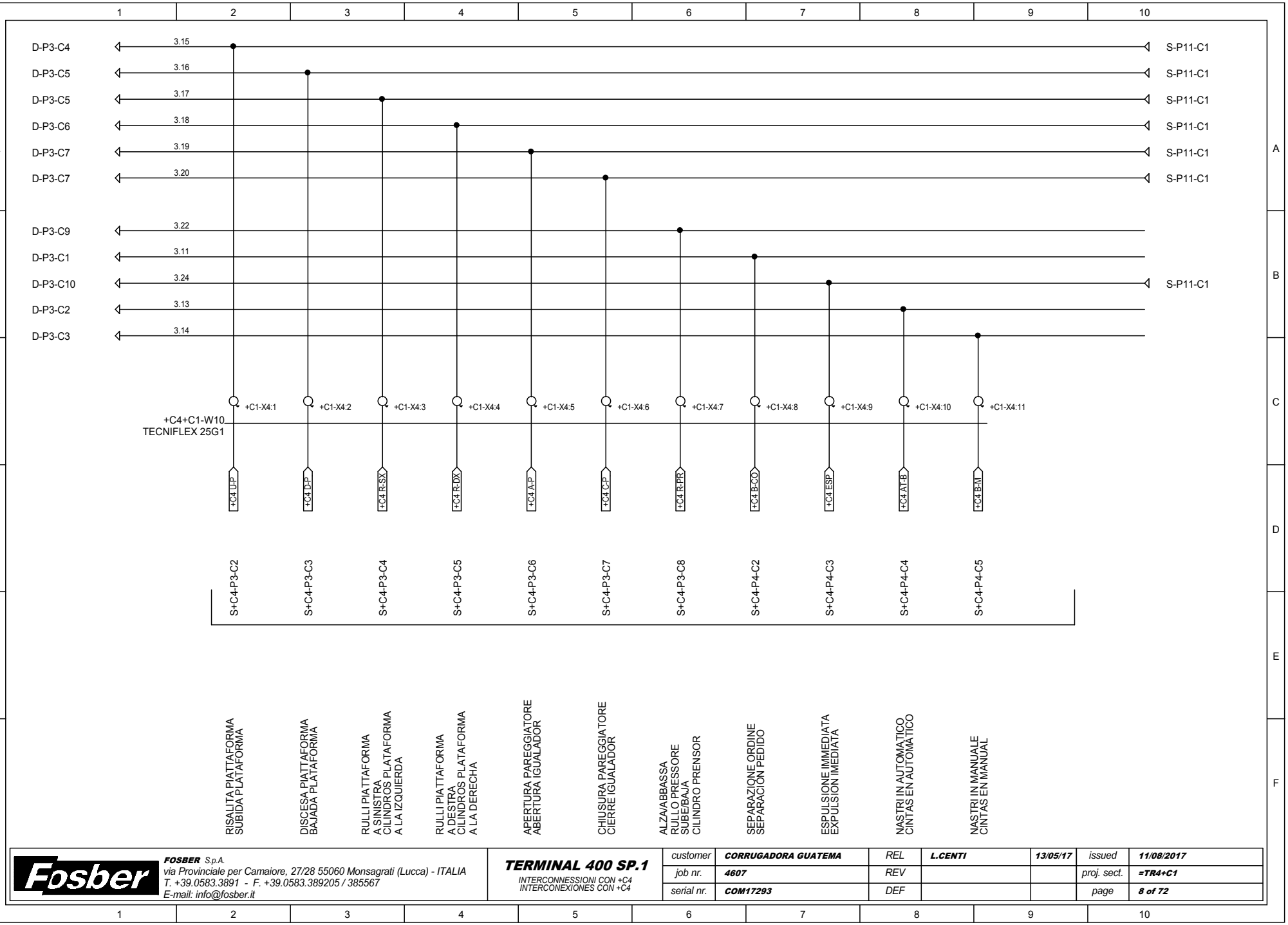
TERMINAL 400 SP.1
INTERFACCIA UOMO-MACCHINA
INTERFAZ HOMBRE-MAQUINA

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+C1
serial nr.	COM17293	DEF			page	7 of 72



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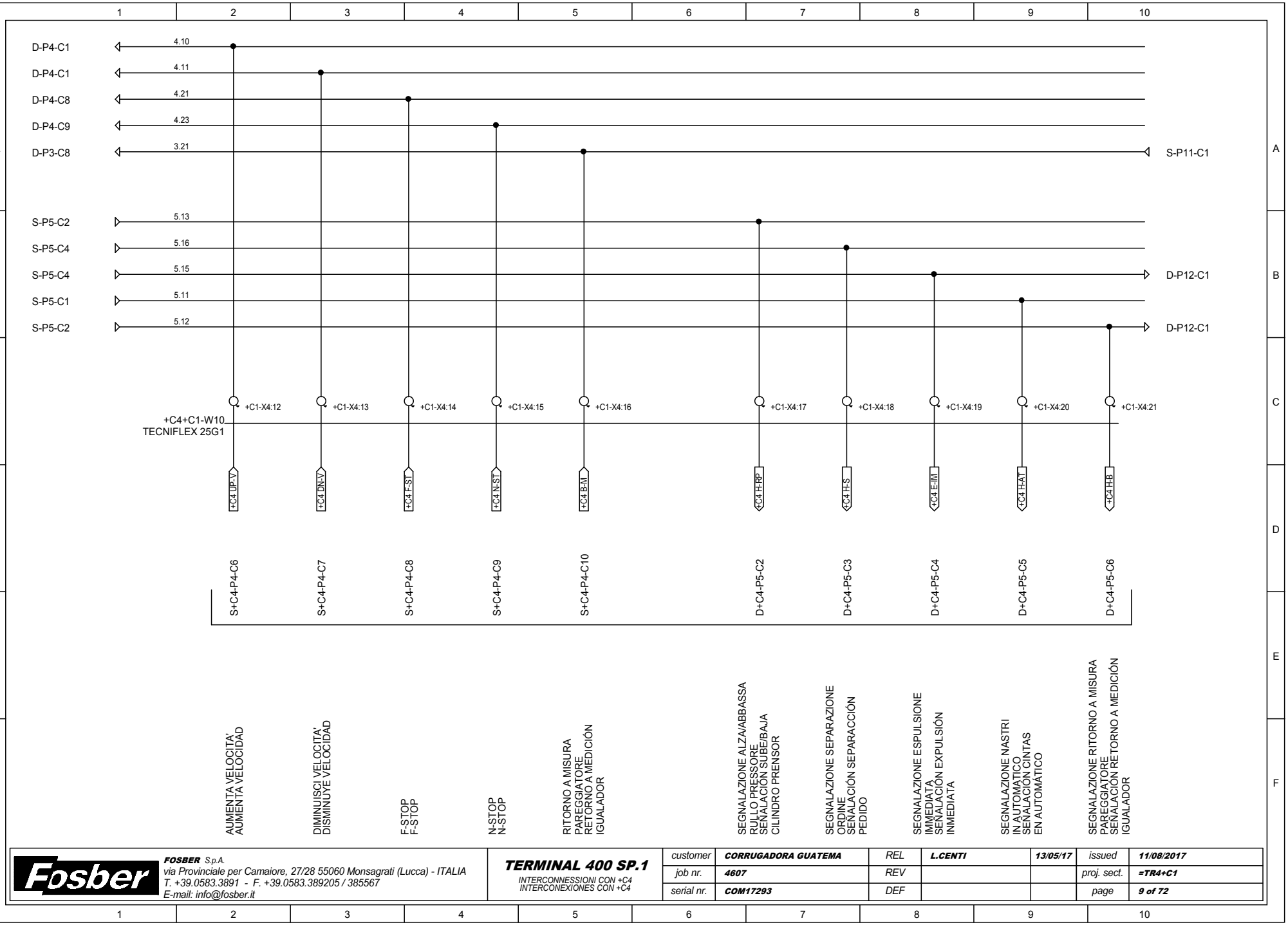
TERMINAL 400 SP.1

INTERCONNESSIONI CON +C4
INTERCONEXIONES CON +C4

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+C1
serial nr.	COM17293	DEF			page	8 of 72



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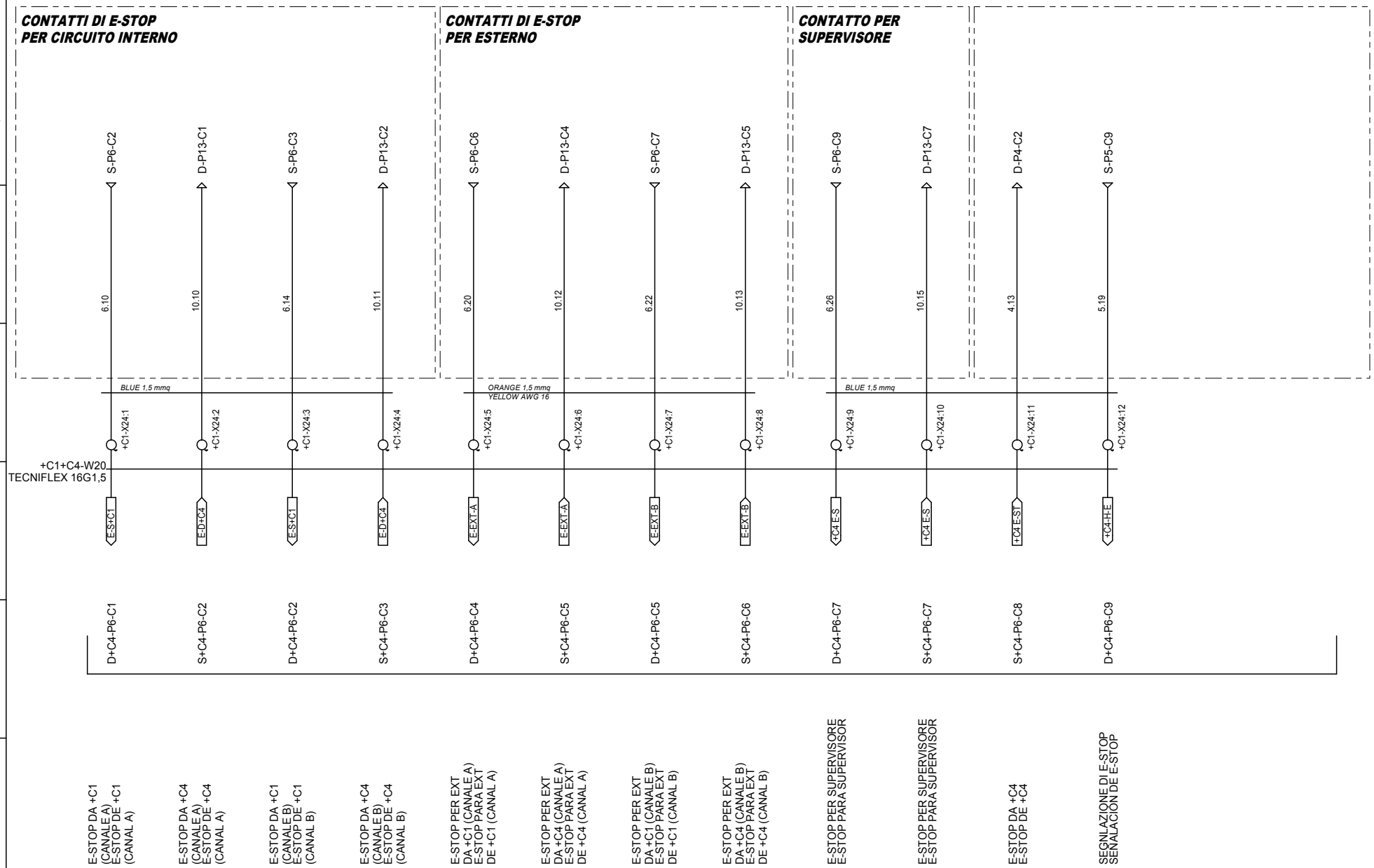
TERMINAL 400 SP.1

INTERCONNESSIONI CON +C4
INTERCONEXIONES CON +C4

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+C1
serial nr.	COM17293	DEF			page	9 of 72



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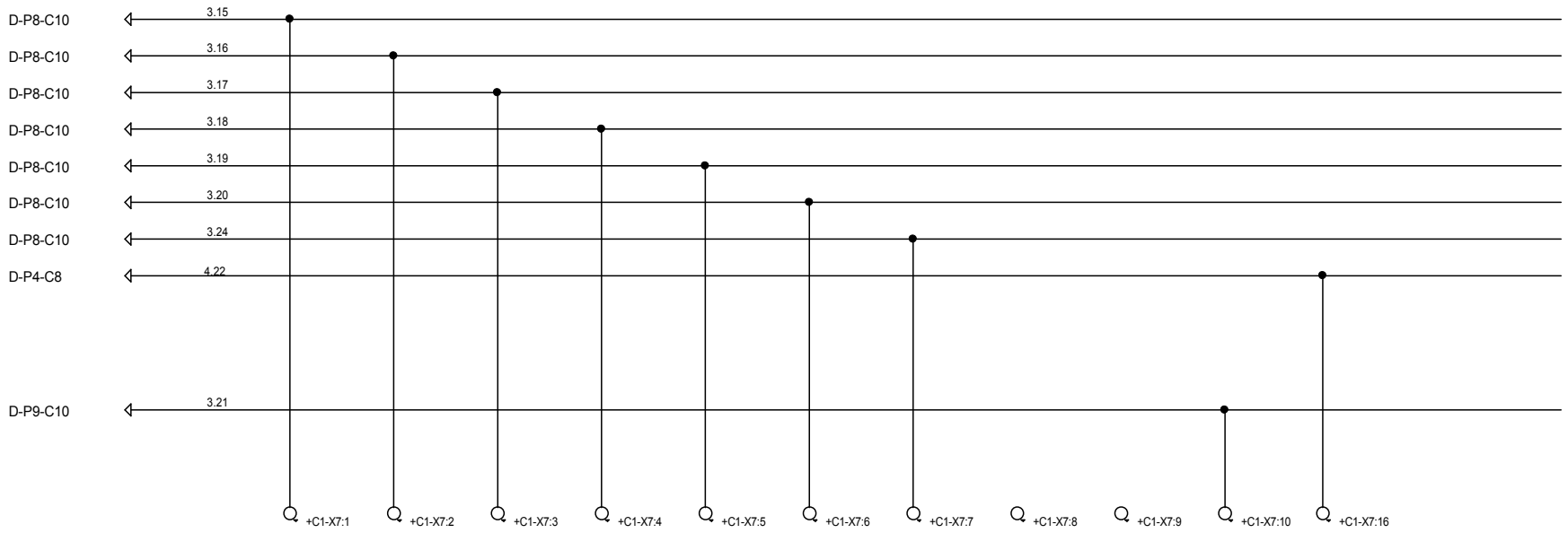
TERMINAL 400 SP.1
LINEA EMERGENZE DA +C4
LINEA EMERGENCIAS DE +C4

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+C1
serial nr.	COM17293	DEF			page	10 of 72



RISALITA PIATTAFORMA
SUBIDA PLATAFORMA

DISCESA PIATTAFORMA
BAJADA PLATAFORMA

RULLI PIATTAFORMA
A SINISTRA
CILINDROS PLATAFORMA
A LA IZQUIERDA

RULLI PIATTAFORMA
A DESTRA
CILINDROS PLATAFORMA
A LA DERECHA

APERTURA PAREGGIATORE
ABERTURA IGUALADOR

CHIUSURA PAREGGIATORE
CIERRE IGUALADOR

ESPULSIONE IMMEDIATA
EXPULSIÓN IMEDIATA

RIRPISTINO SCANNER LASER
E/O TACITAZIONE ALLARME
RESTABLECIMIENTO ESCÁNER LÁSER
E/O SILENCIAMIENTO ALARMA

RIRPISTINO SCANNER LASER
RESTABLECIMIENTO ESCÁNER LÁSER

RITORNO A MISURA
PAREGGIATORE
RETORNO A MEDICIÓN
IGUALADOR

PULSANTE F-STOP DA +C7
PULSADOR F-STOP DE +C7

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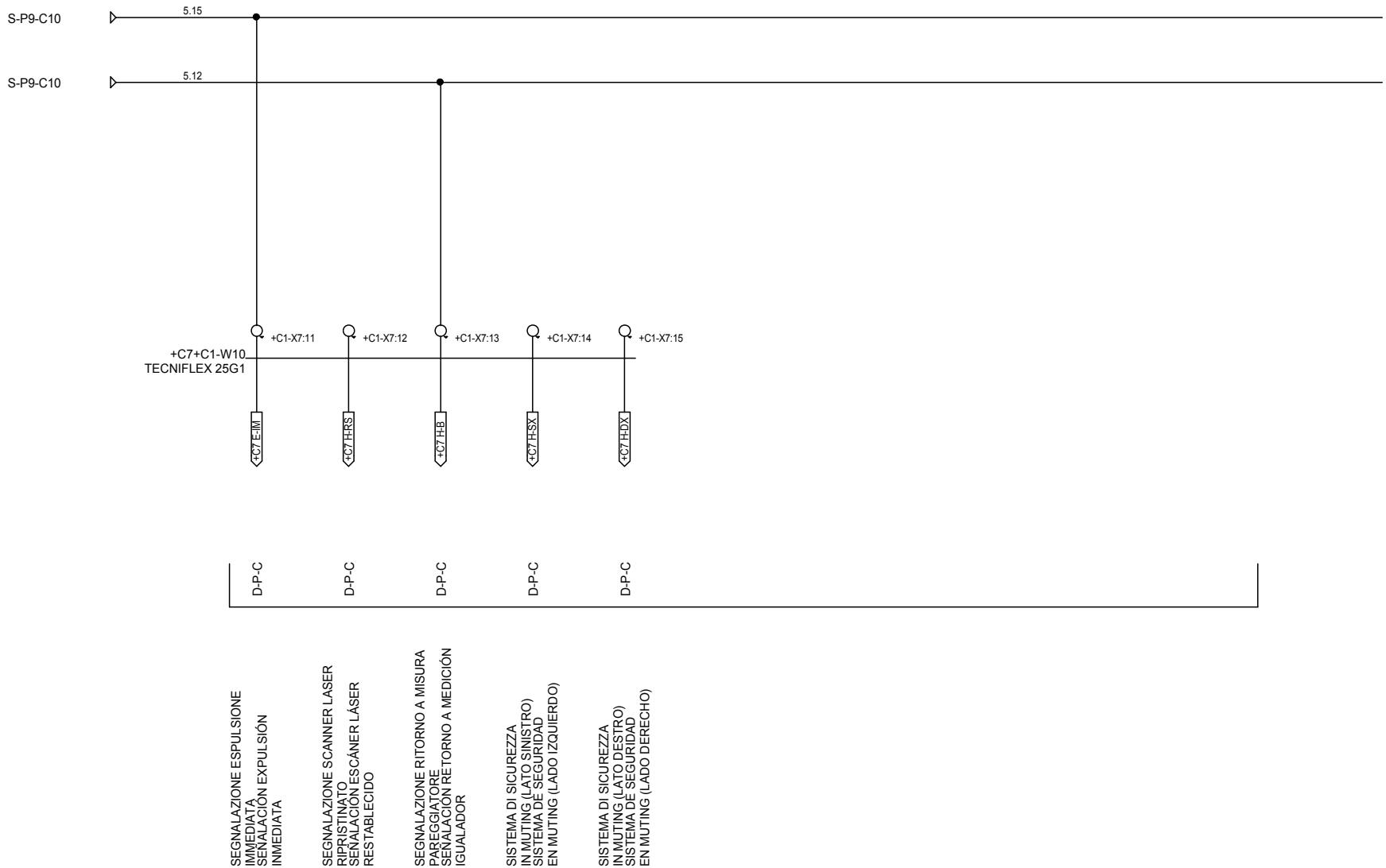
TERMINAL 400 SP.1
INTERCONNESSIONI CON +C7
INTERCONEXIONES CON +C7

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+C1
serial nr.	COM17293	DEF			page	11 of 72



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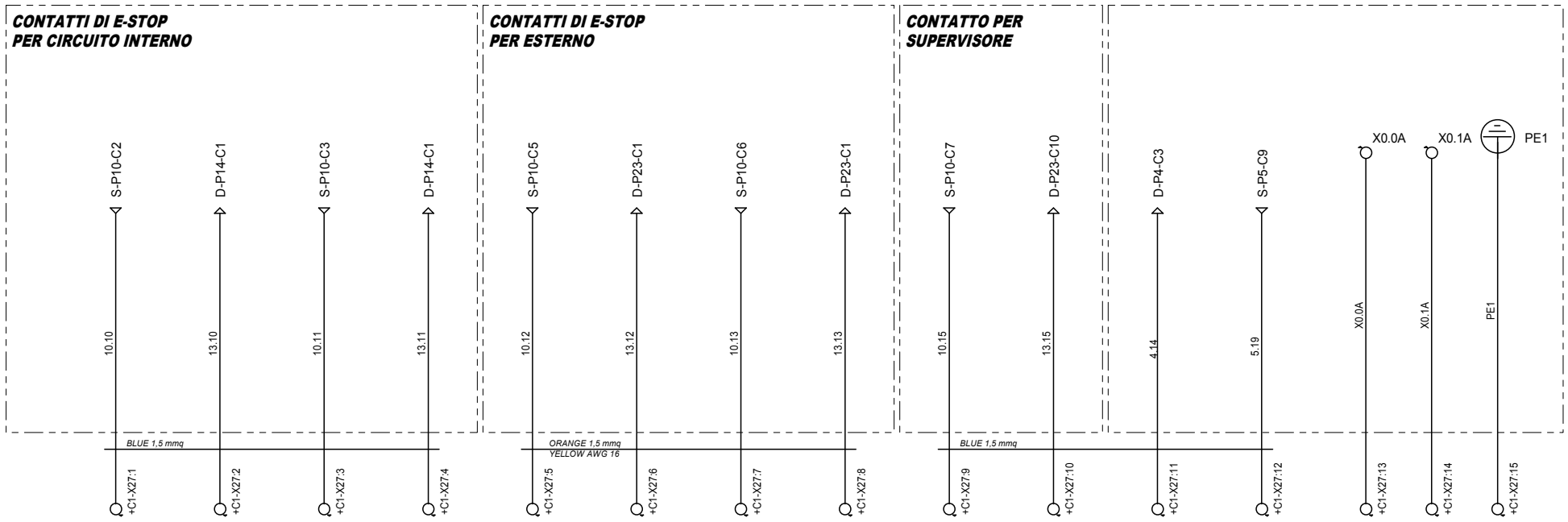
TERMINAL 400 SP.1
INTERCONNESSIONI CON +C7
INTERCONEXIONES CON +C7

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+C1
serial nr.	COM17293	DEF			page	12 of 72



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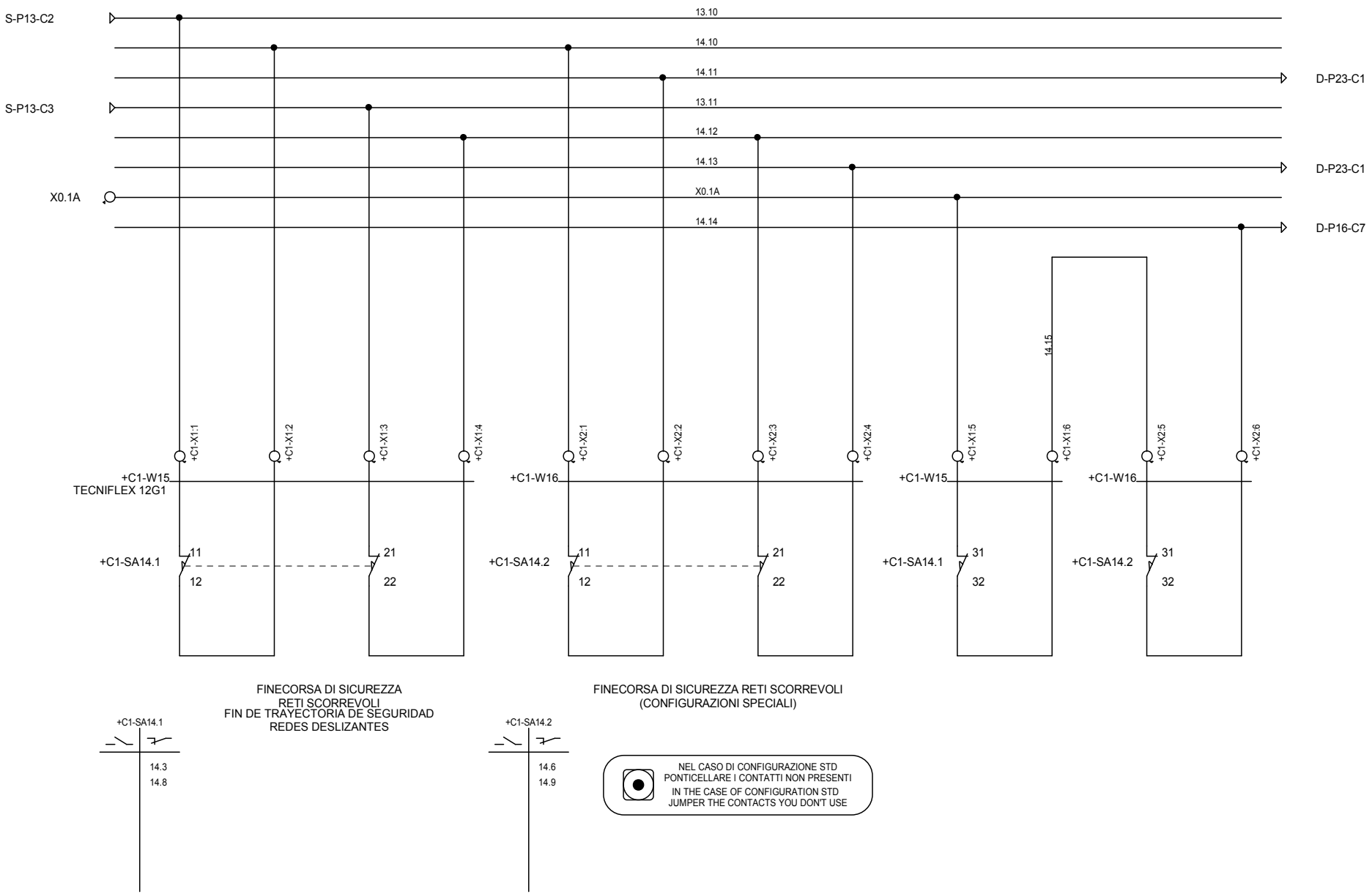
TERMINAL 400 SP.1
LINEA EMERGENZE DA +C7
LINEA EMERGENCIAS DE +C7

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+C1
serial nr.	COM17293	DEF			page	13 of 72



FINECORSA DI SICUREZZA
RETI SCORREVOLI
FIN DE TRAYECTORIA DE SEGURIDAD
REDES DESLIZANTES

FINECORSA DI SICUREZZA RETI SCORREVOLI
(CONFIGURAZIONI SPECIALI)

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TERMINAL 400 SP.1
FINECORSA DI SICUREZZA PINZA MOBILE
FIN DE TRAYECTORIA DE SEGURIDAD PINZA MÓVIL

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+C1
serial nr.	COM17293	DEF			page	14 of 72

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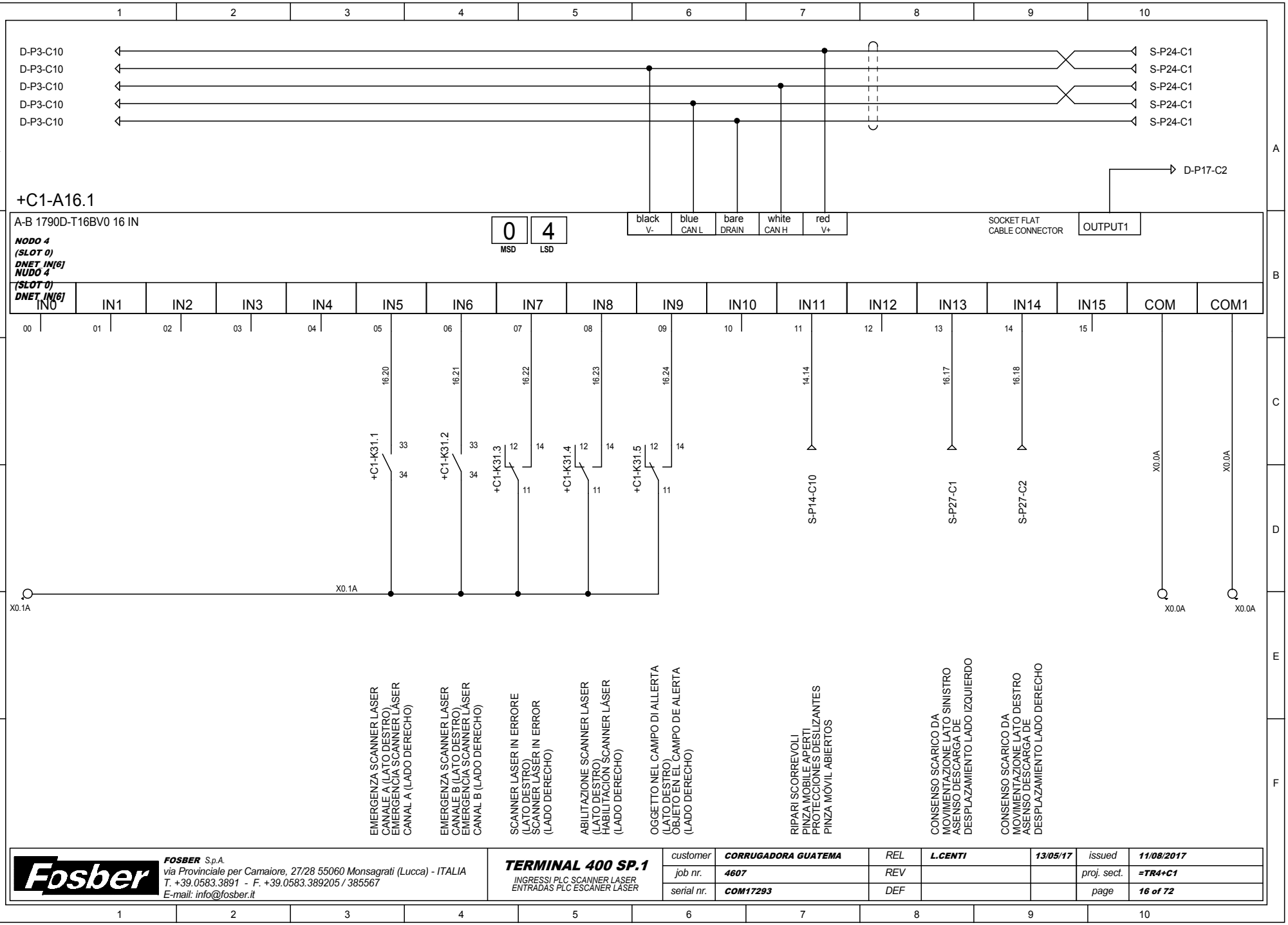
TERMINAL 400 SP.1
LASER DI SICUREZZA LATO SINISTRO
LASER DI SEGURIDAD LADO IZQUIERDO

customer	**CORRUGADORA GUATEMA**	REL	**L.CENTI**	**13/05/17**	issued	**11/08/2017**
job nr.	**4607**	REV			proj. sect.	**=TR4+C1**
serial nr.	**COM17293**	DEF			page	**15 of 72**



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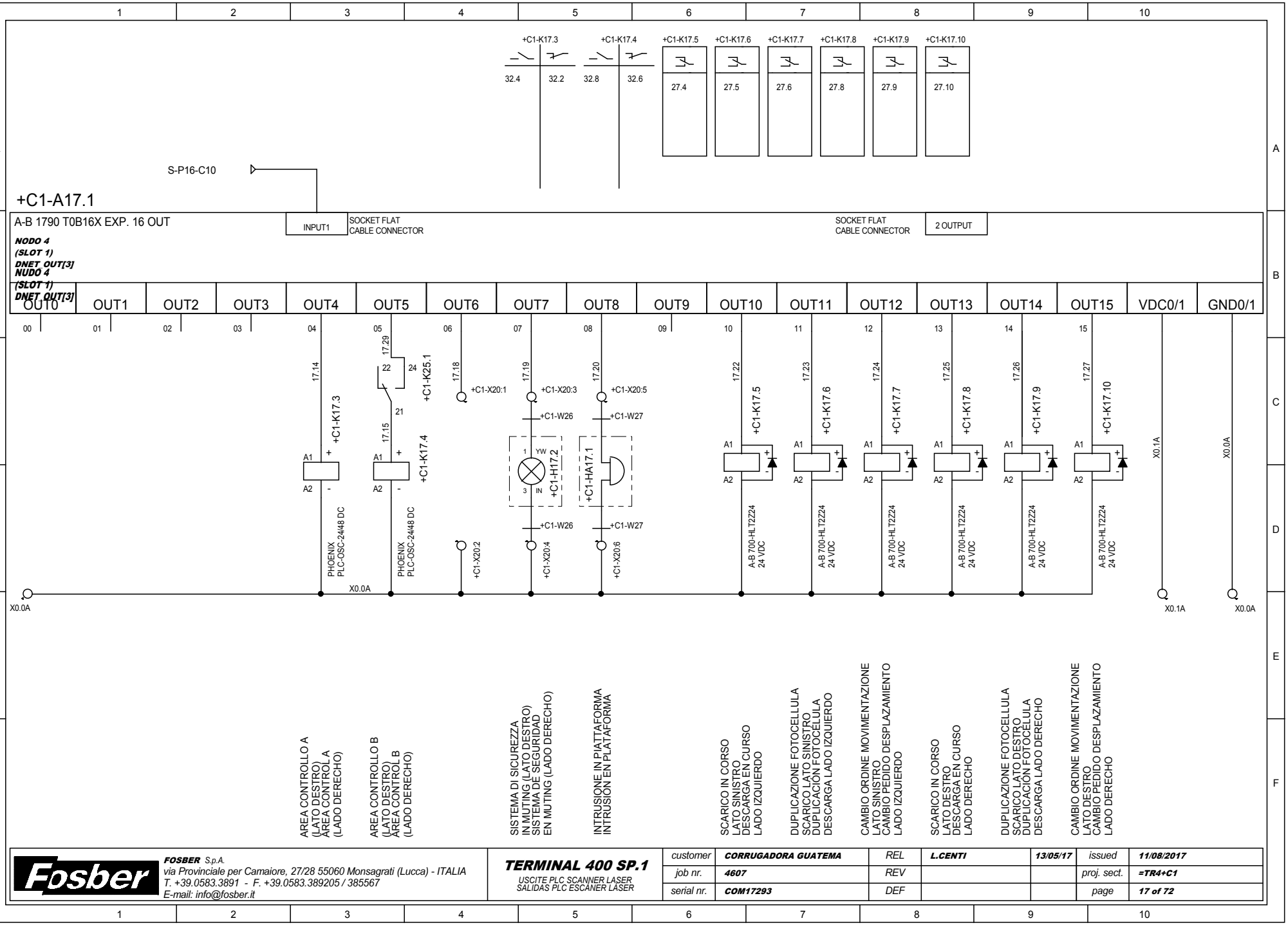
TERMINAL 400 SP.1
INGRESSI PLC SCANNER LASER
ENTRADAS PLC ESCÁNER LÁSER

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+C1
serial nr.	COM17293	DEF			page	16 of 72


+C1-K17.3
+C1-K17.4
+C1-K17.5
+C1-K17.6
+C1-K17.7
+C1-K17.8
+C1-K17.9
+C1-K17.10
32.4
32.2
32.8
32.6
27.4
27.5
27.6
27.8
27.9
27.10
S-P16-C10
+C1-A17.1
A-B 1790 T0B16X EXP. 16 OUT
INPUT1
SOCKET FLAT CABLE CONNECTOR
SOCKET FLAT CABLE CONNECTOR
2 OUTPUT
NODO 4
(SLOT 1)
DNET_OUT[3]
NUDO 4
(SLOT 1)
DNET_OUT[3]
OUT0
OUT1
OUT2
OUT3
OUT4
OUT5
OUT6
OUT7
OUT8
OUT9
OUT10
OUT11
OUT12
OUT13
OUT14
OUT15
VDC0/1
GND0/1
+C1-K17.3
+C1-K25.1
+C1-K17.4
+C1-X20:1
+C1-X20:3
+C1-X20:5
+C1-W26
+C1-W27
+C1-H17.2
+C1-HA17.1
+C1-X20:2
+C1-X20:4
+C1-X20:6
PHOENIX PLC-OSC-24/48 DC
A-B 700-HLT2Z24 24 VDC
X0.0A
X0.1A
AREA CONTROLLO A (LATO DESTRO) ÁREA CONTROL A (LADO DERECHO)
AREA CONTROLLO B (LATO DESTRO) ÁREA CONTROL B (LADO DERECHO)
SISTEMA DI SICUREZZA IN MUTING (LATO DESTRO) SISTEMA DE SEGURIDAD EN MUTING (LADO DERECHO)
INTRUSIONE IN PIATTAFORMA INTRUSIÓN EN PLATAFORMA
SCARICO IN CORSO LATO SINISTRO DESCARGA EN CURSO LADO IZQUIERDO
DUPLICAZIONE FOTOCELLULA SCARICO LATO SINISTRO DUPLICACIÓN FOTOCELULA DESCARGA LADO IZQUIERDO
CAMBIO ORDINE MOVIMENTAZIONE LATO SINISTRO CAMBIO PEDIDO DESPLAZAMIENTO LADO IZQUIERDO
SCARICO IN CORSO LATO DESTRO DESCARGA EN CURSO LADO DERECHO
DUPLICAZIONE FOTOCELLULA SCARICO LATO DESTRO DUPLICACIÓN FOTOCELULA DESCARGA LADO DERECHO
CAMBIO ORDINE MOVIMENTAZIONE LATO DESTRO CAMBIO PEDIDO DESPLAZAMIENTO LADO DERECHO
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TERMINAL 400 SP.1
USCITE PLC SCANNER LASER
SALIDAS PLC ESCANER LÁSER
customer CORRUGADORA GUATEMA
job nr. 4607
serial nr. COM17293
REL L.CENTI 13/05/17
REV
DEF
issued 11/08/2017
proj. sect. =TR4+C1
page 17 of 72

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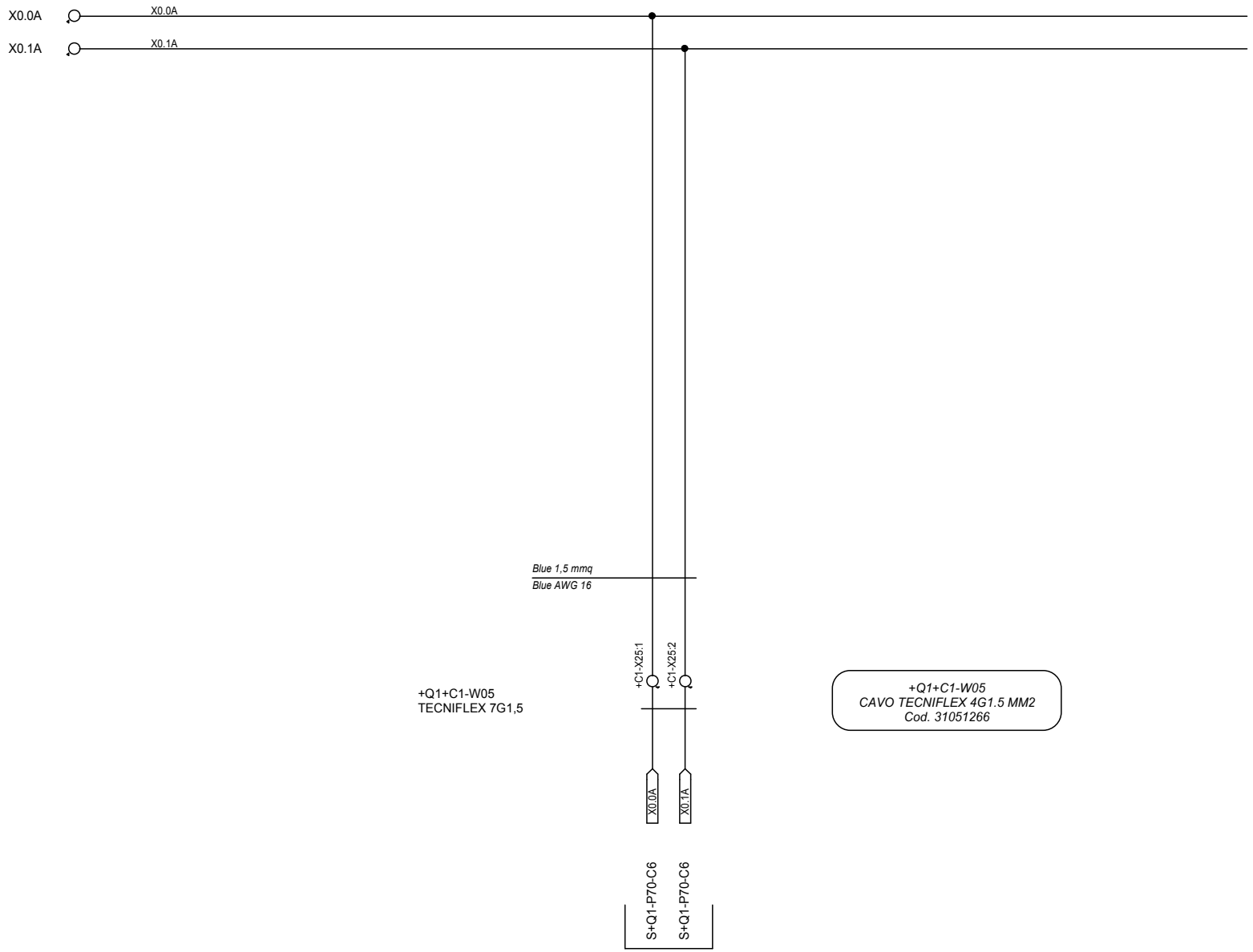
TERMINAL 400 SP.1

PAGINA INTENZIONALMENTE VUOTA
PAGINA INTENCIONALMENTE VACIA

customer	**CORRUGADORA GUATEMA**	REL	**L.CENTI**	**13/05/17**	issued	**11/08/2017**
job nr.	**4607**	REV			proj. sect.	**=TR4+Q1**
serial nr.	**COM17293**	DEF			page	**21 of 72**



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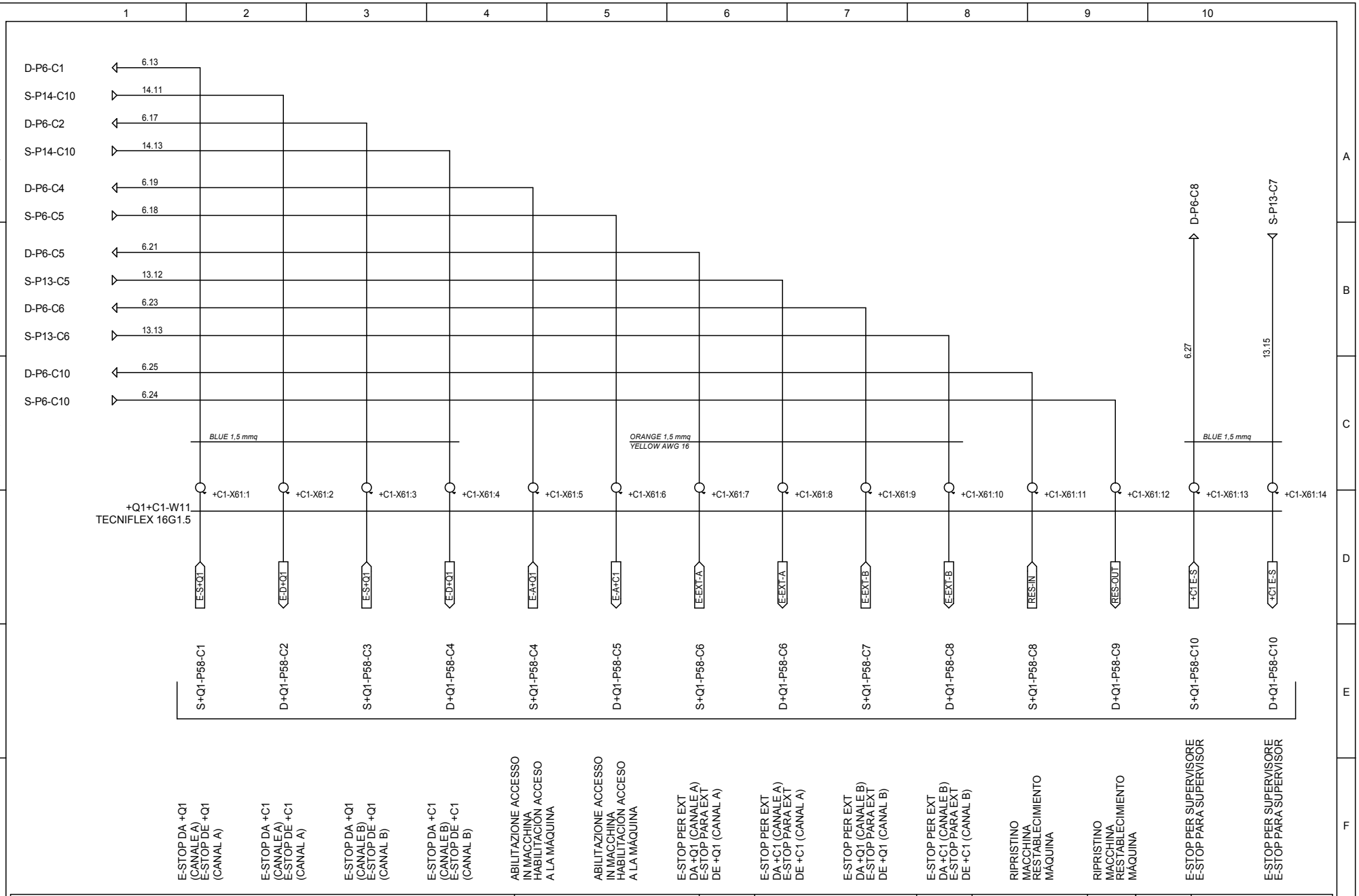
TERMINAL 400 SP.1
ALIMENTAZIONI AUSILIARIE DA +Q1
ALIMENTACIONES AUXILIARES DE +Q1

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+C1
serial nr.	COM17293	DEF			page	22 of 72



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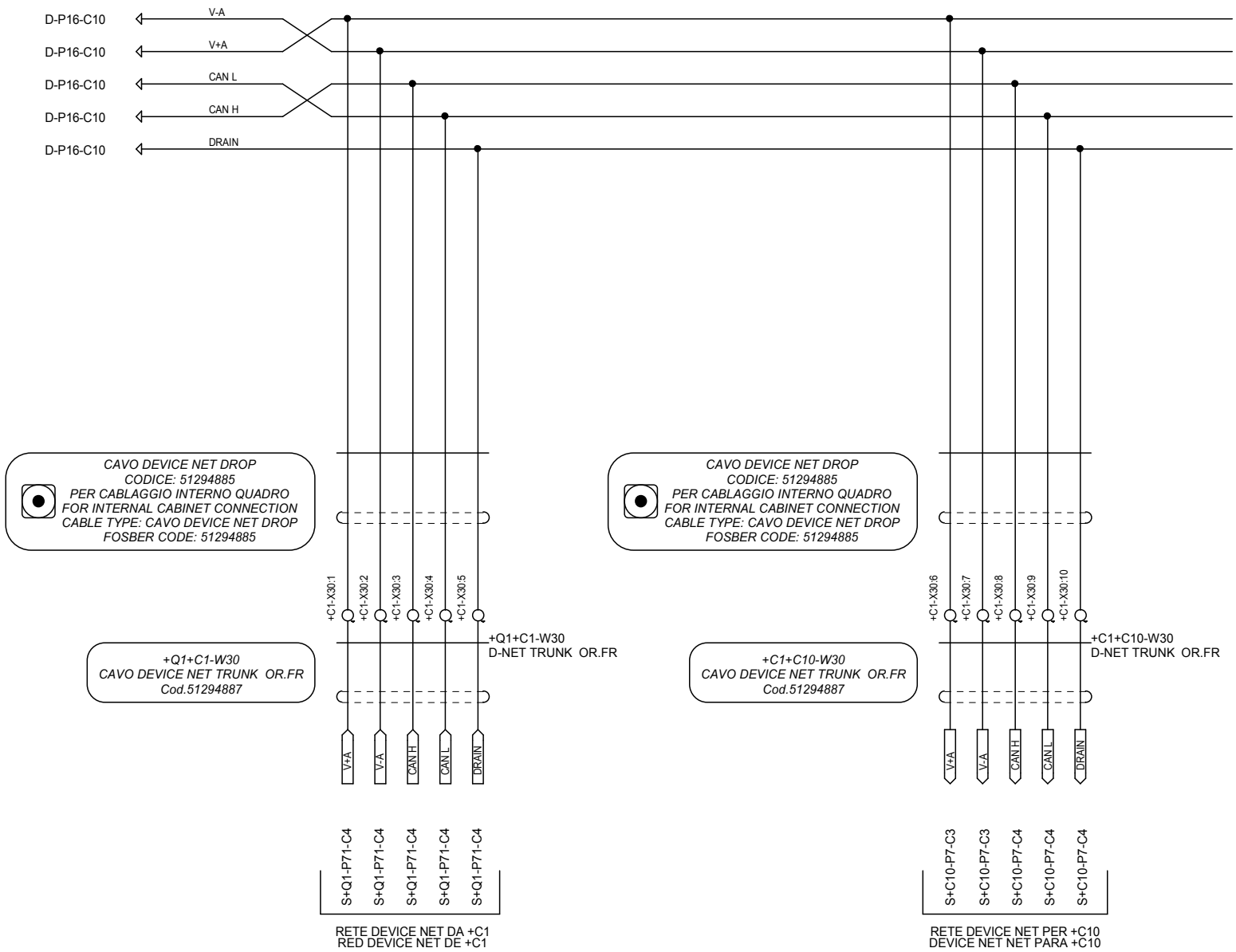
TERMINAL 400 SP.1
LINEA EMERGENZE DA +Q1
LINEA EMERGENCIAS DE +Q1

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+C1
serial nr.	COM17293	DEF			page	23 of 72



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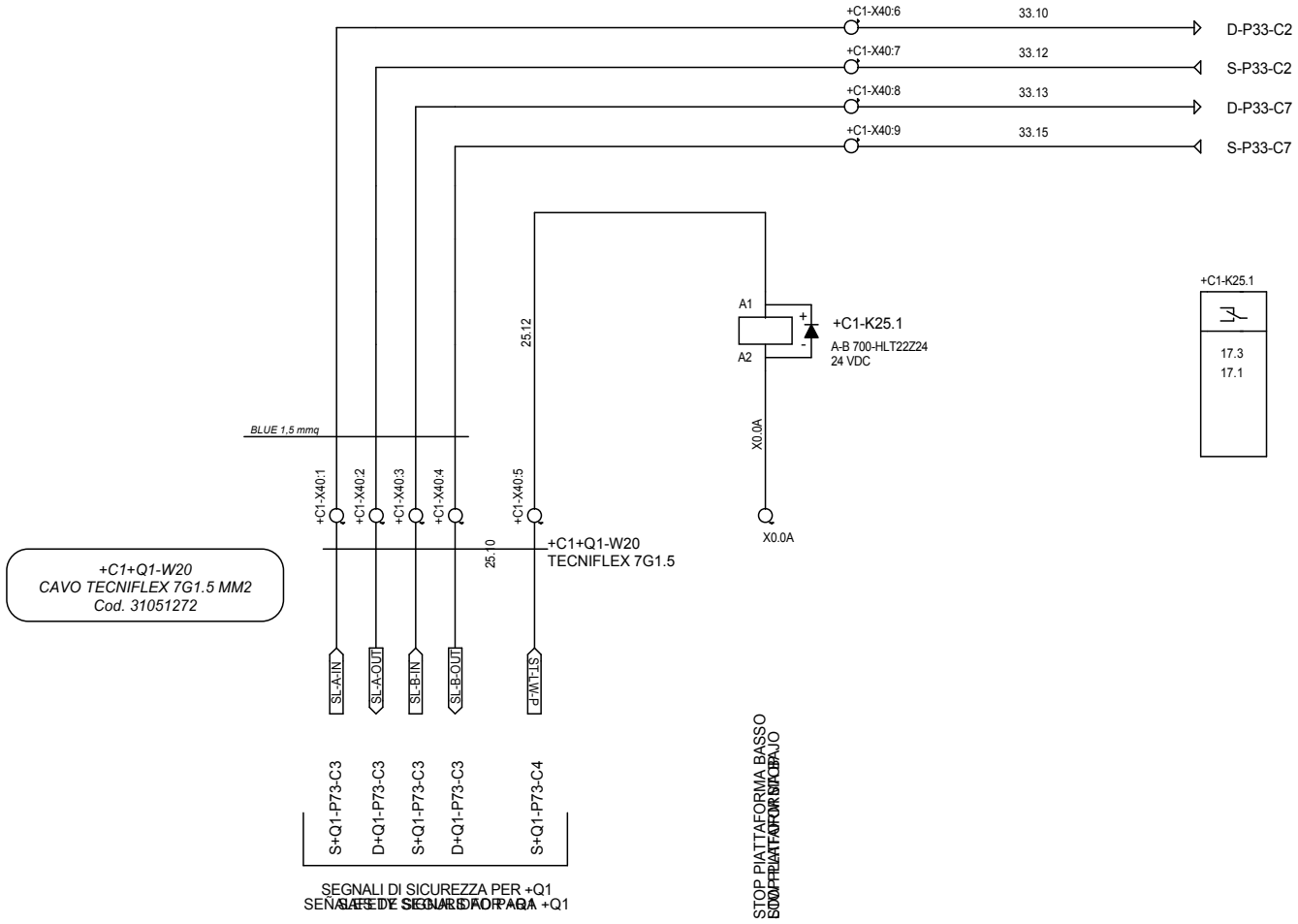
TERMINAL 400 SP.1

RETE DEVICE-NET DA +Q1 PER +C10
DEVICE NET-NET DE +Q1 PARA +C10

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+C1
serial nr.	COM17293	DEF			page	24 of 72



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		job nr.	**4607**	REV			proj. sect.	**=TR4+C1**
		serial nr.	**COM17293**	DEF			page	**25 of 72**

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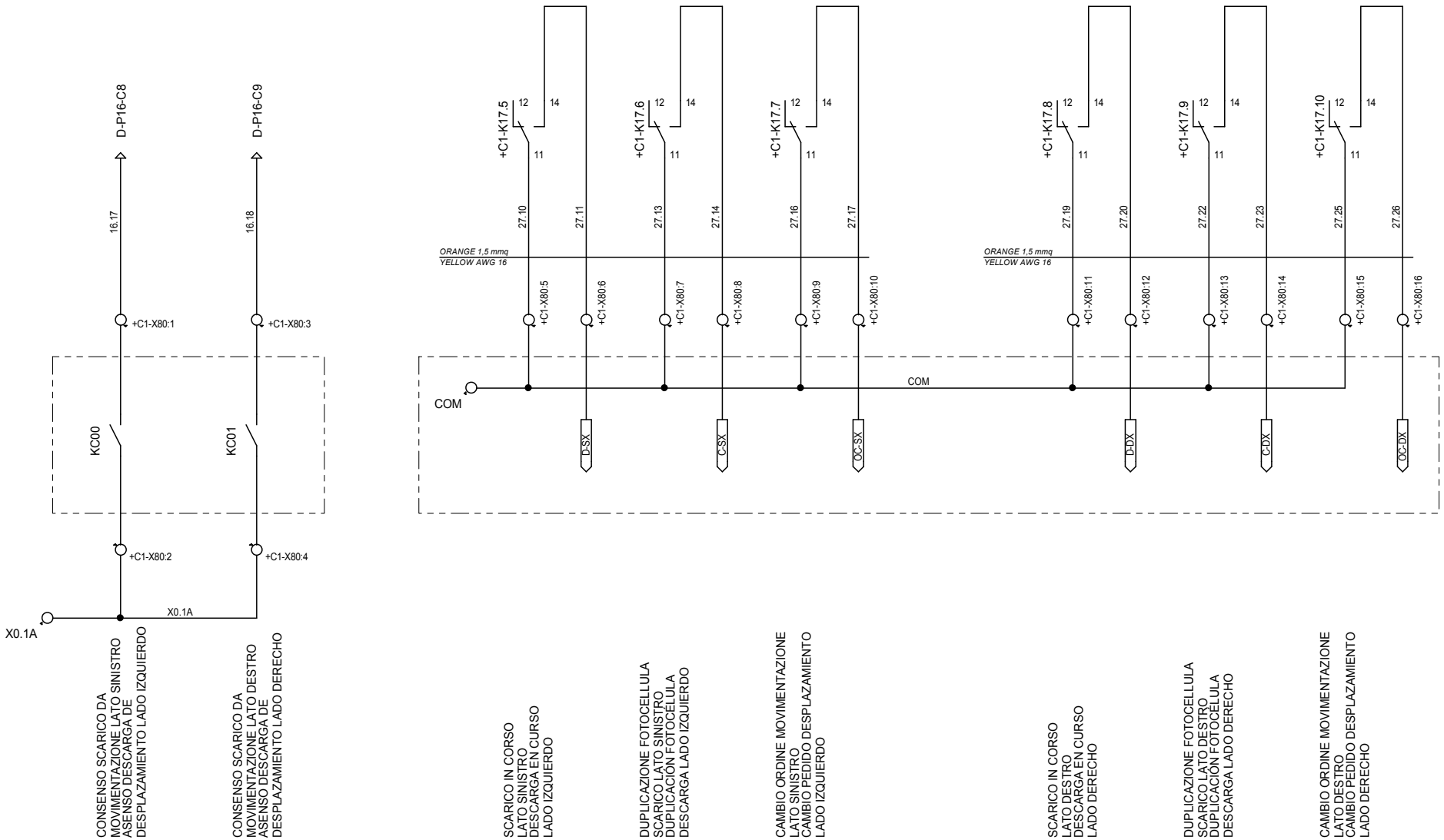
E-mail: info@fosber.it

TERMINAL 400 SP.1

PAGINA INTENZIONALMENTE VUOTA
PAGINA INTENCIONALMENTE VACIA

customer	**CORRUGADORA GUATEMA**	REL	**L.CENTI**	**13/05/17**	issued	**11/08/2017**
job nr.	**4607**	REV			proj. sect.	**=TR4+C1**
serial nr.	**COM17293**	DEF			page	**26 of 72**



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TERMINAL 400 SP.1

INTERCONNESSIONI CON RULLIERE
INTERCONEXIONES CON TRANSPORTADORES DE CILINDROS

customer	**CORRUGADORA GUATEMA**	REL	**L.CENTI**	**13/05/17**	issued	**11/08/2017**
job nr.	**4607**	REV			proj. sect.	**=TR4+C1**
serial nr.	**COM17293**	DEF			page	**27 of 72**

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TERMINAL 400 SP.1

USCITE PLC PER BCD
SALIDAS PLC PARA BCD

customer	**CORRUGADORA GUATEMA**	REL	**L.CENTI**	**13/05/17**	issued	**11/08/2017**
job nr.	**4607**	REV			proj. sect.	**=TR4+C1**
serial nr.	**COM17293**	DEF			page	**28 of 72**

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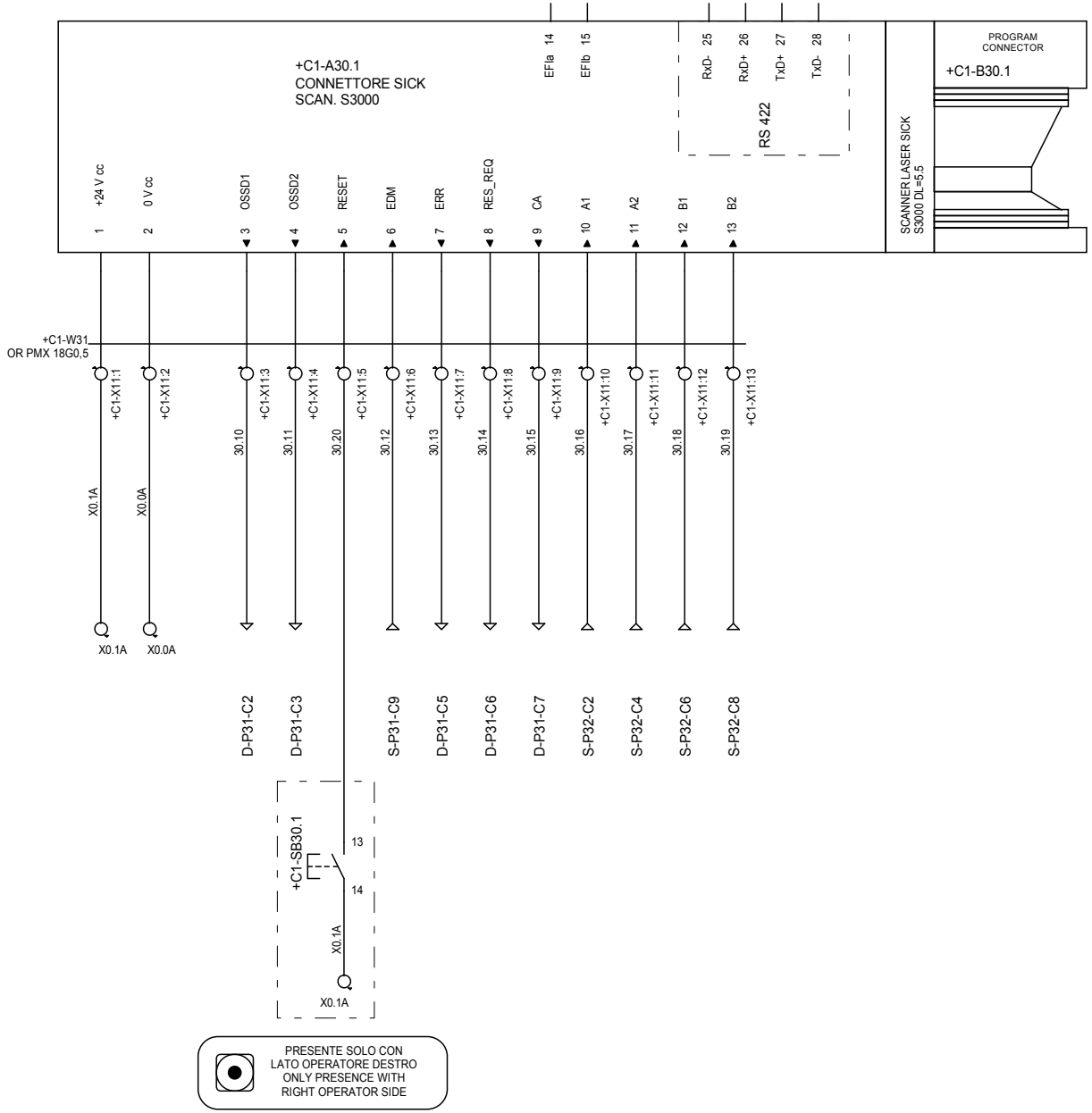
TERMINAL 400 SP.1

USCITE PLC PER BCD
SALIDAS PLC PARA BCD

customer	**CORRUGADORA GUATEMA**	REL	**L.CENTI**	**13/05/17**	issued	**11/08/2017**
job nr.	**4607**	REV			proj. sect.	**=TR4+C1**
serial nr.	**COM17293**	DEF			page	**29 of 72**



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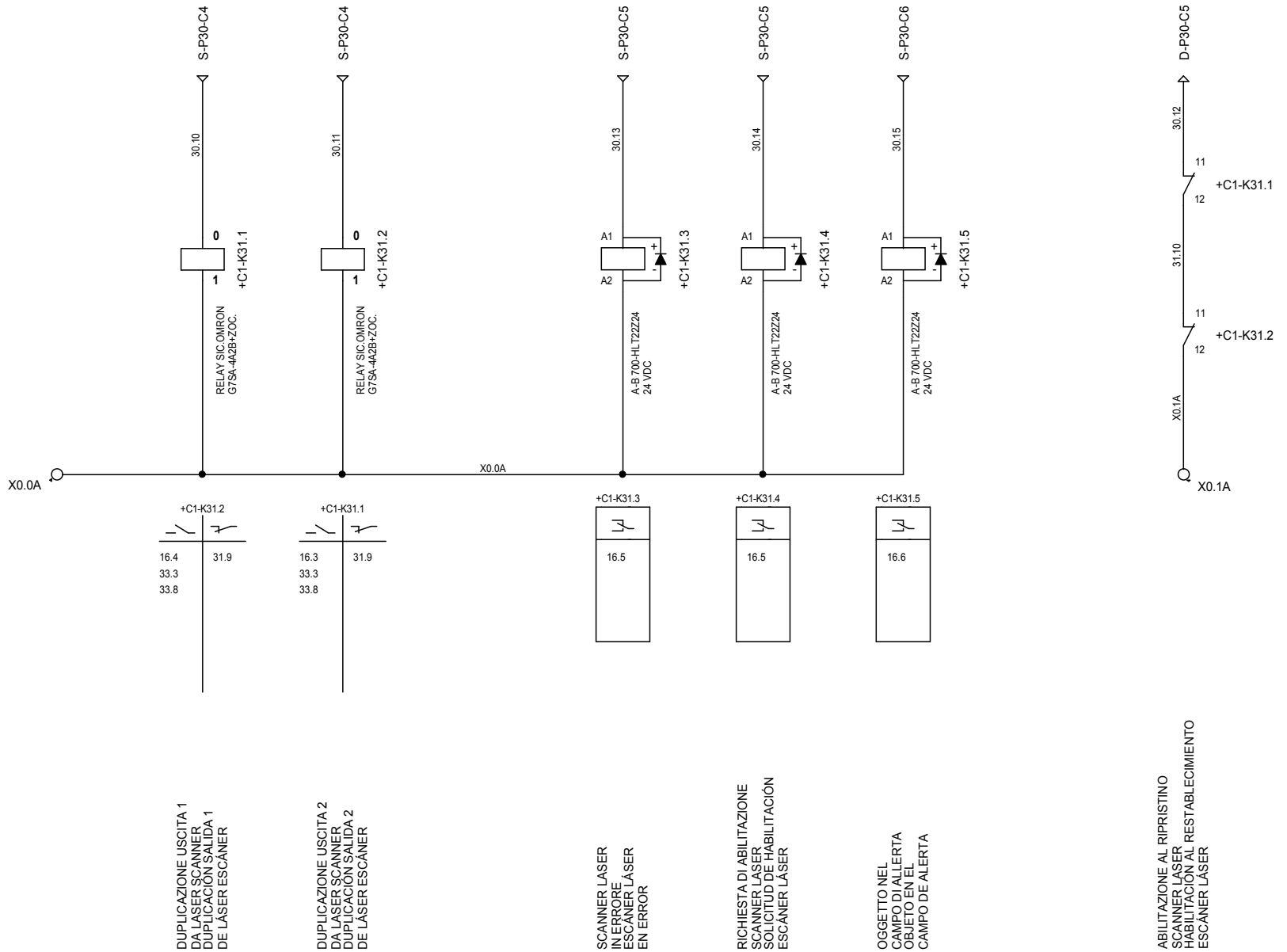
TERMINAL 400 SP.1
LASER DI SICUREZZA LATO DESTRO
LASER DE SEGURIDAD LADO DERECHO

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+C1
serial nr.	COM17293	DEF			page	30 of 72



DUPLICAZIONE USCITA 1
DA LASER SCANNER
DUPLICACIÓN SALIDA 1
DE LÁSER ESCÁNER

DUPLICAZIONE USCITA 2
DA LASER SCANNER
DUPLICACIÓN SALIDA 2
DE LÁSER ESCÁNER

SCANNER LASER
IN ERRORE
ESCÁNER LÁSER
EN ERROR

RICHIESTA DI ABILITAZIONE
SCANNER LASER
SOLICITUD DE HABILITACIÓN
ESCÁNER LÁSER

OGGETTO NEL
CAMPO DI ALLERTA
OBJETO EN EL
CAMPO DE ALERTA

ABILITAZIONE AL RIPRISTINO
SCANNER LASER
HABILITACIÓN AL RESTABLECIMIENTO
ESCÁNER LÁSER

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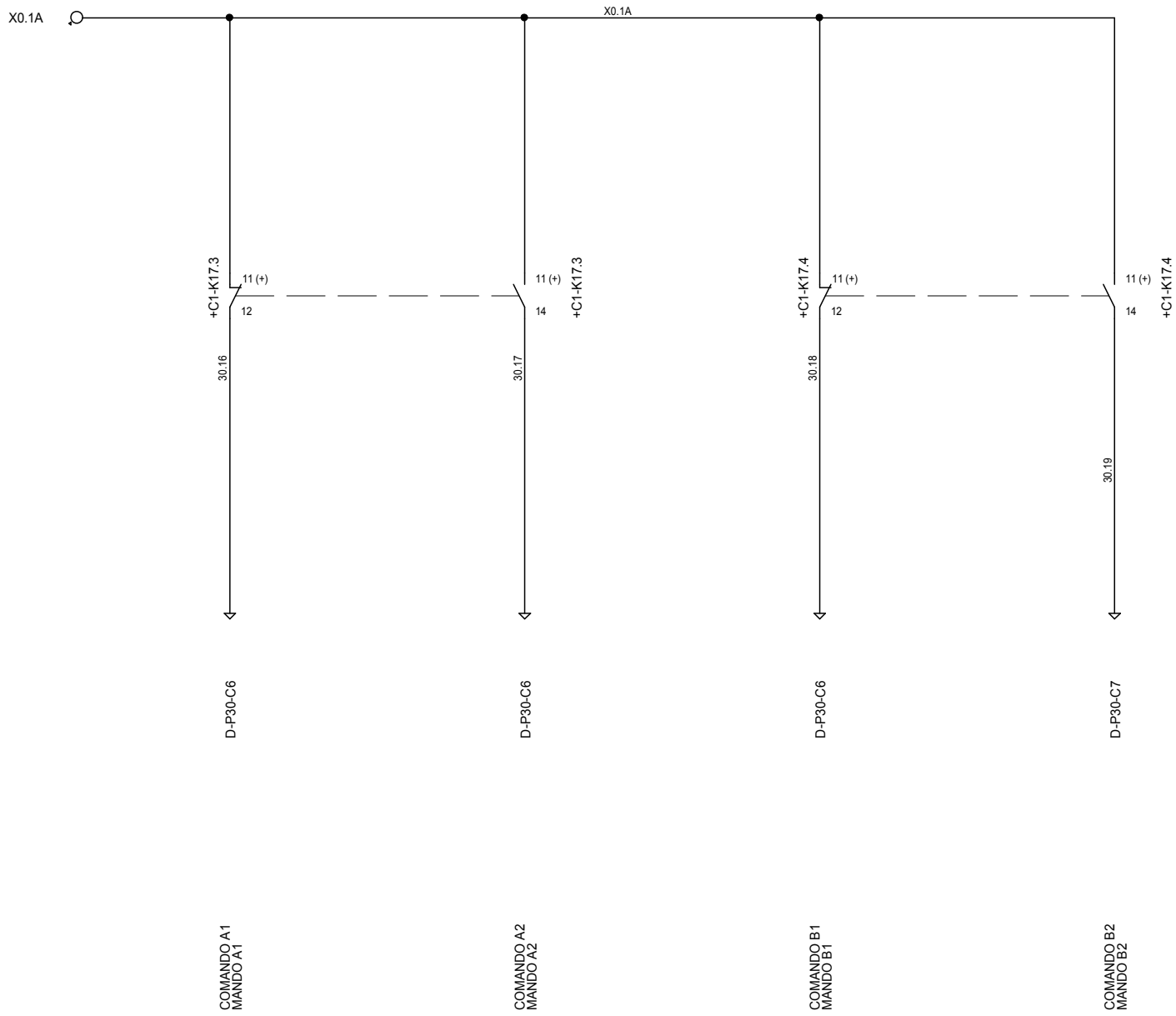
TERMINAL 400 SP.1
DUPLICAZIONE USCITE SCANNER LASER
DUPLICACIÓN SALIDAS ESCÁNER LÁSER

customer	**CORRUGADORA GUATEMA**	REL	**L.CENTI**	**13/05/17**	issued	**11/08/2017**
job nr.	**4607**	REV			proj. sect.	**=TR4+C1**
serial nr.	**COM17293**	DEF			page	**31 of 72**



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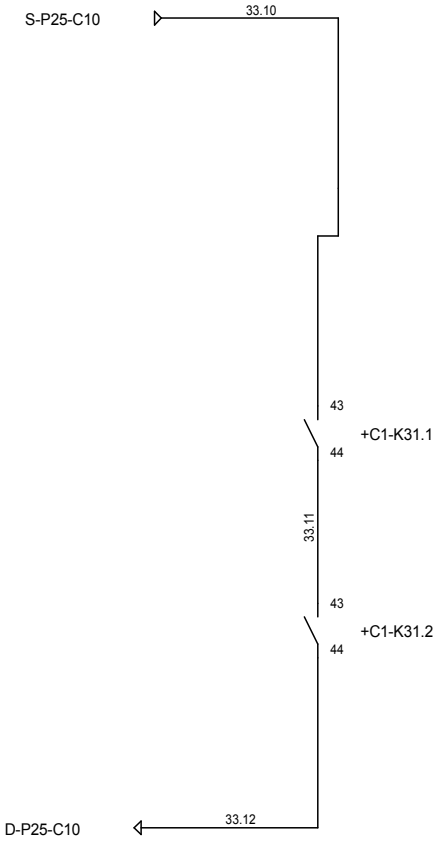
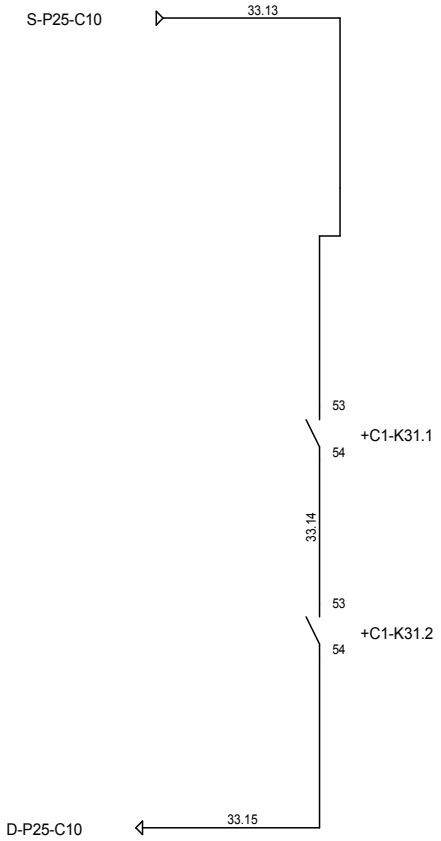
TERMINAL 400 SP.1
GESTIONE INGRESSI SCANNER LASER
GESTIÓN ENTRADAS ESCÁNER LÁSER

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+C1
serial nr.	COM17293	DEF			page	32 of 72



SERIE PER ARRESTO D'EMERGNEZA
CANALE A
SERIE PARA PARO DE EMERGENCIA
CANAL A



SERIE PER ARRESTO D'EMERGNEZA
CANALE B
SERIE PARA PARO DE EMERGENCIA
CANAL B

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TERMINAL 400 SP.1
GESTIONE SEGNALI DI SICUREZZA
GESTION SENALES DE SEGURIDAD

customer	**CORRUGADORA GUATEMA**	REL	**L.CENTI**	**13/05/17**	issued	**11/08/2017**
job nr.	**4607**	REV			proj. sect.	**=TR4+C1**
serial nr.	**COM17293**	DEF			page	**33 of 72**

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E-mail: info@fosber.it

TERMINAL 400 SP.1
ELETTROSERRATURA 4° NASTRO
ELECTROCERRADURA 4° CINTA

customer	**CORRUGADORA GUATEMA**	REL	**L.CENTI**	**13/05/17**	issued	**11/08/2017**
job nr.	**4607**	REV			proj. sect.	**=TR4+C1**
serial nr.	**COM17293**	DEF			page	**34 of 72**

14.11

14.13

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TERMINAL 400 SP.1
FINECORSA DI SICUREZZA OPZIONALE
LIMITADOR CARRERA DE SEGURIDAD OPCIONAL

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+C1
serial nr.	COM17293	DEF			page	35 of 72

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TERMINAL 400 SP.1

INGRESSI PLC
INGRESSI PLC

customer	**CORRUGADORA GUATEMA**	REL	**L.CENTI**	**13/05/17**	issued	**11/08/2017**
job nr.	**4607**	REV			proj. sect.	**=TR4+C1**
serial nr.	**COM17293**	DEF			page	**36 of 72**

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TERMINAL 400 SP.1

INTERCONNESSIONI CON +CDP1

customer	**CORRUGADORA GUATEMA**	REL	**L.CENTI**	**13/05/17**	issued	**11/08/2017**
job nr.	**4607**	REV			proj. sect.	**=TR4+C1**
serial nr.	**COM17293**	DEF			page	**37 of 72**

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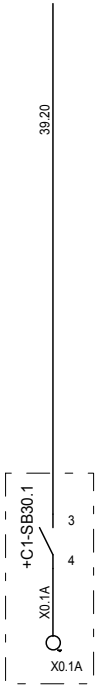
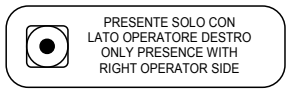
TERMINAL 400 SP.1

INTERCONNESSIONI CON +Q4
INTERCONNECTIONS WITH +Q4

customer	**CORRUGADORA GUATEMA**	REL	**L.CENTI**	**13/05/17**	issued	**11/08/2017**
job nr.	**4607**	REV			proj. sect.	**=TR4+C1**
serial nr.	**COM17293**	DEF			page	**38 of 72**





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TERMINAL 400 SP.1
LASER DI SICUREZZA PIATTAFORMA
LASER DE SEGURIDAD PLATAFORMA

customer	**CORRUGADORA GUATEMA**	REL	**L.CENTI**	**13/05/17**	issued	**11/08/2017**
job nr.	**4607**	REV			proj. sect.	**=TR4+C1**
serial nr.	**COM17293**	DEF			page	**39 of 72**

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TERMINAL 400 SP.1

DUPLICAZIONE USCITE SCANNER LASER

customer	**CORRUGADORA GUATEMA**	REL	**L.CENTI**	**13/05/17**	issued	**11/08/2017**
job nr.	**4607**	REV			proj. sect.	**=TR4+C1**
serial nr.	**COM17293**	DEF			page	**40 of 72**

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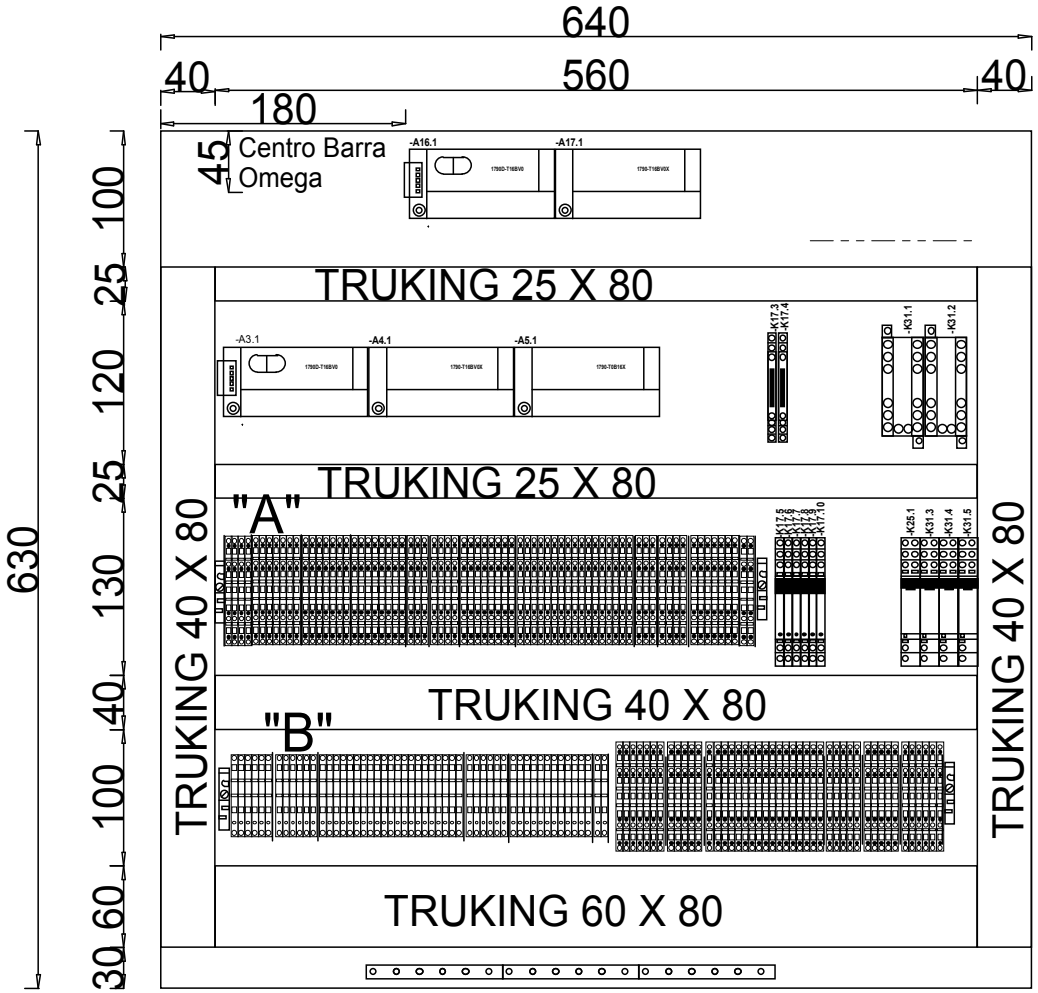
TERMINAL 400 SP.1

SEGNALI DI SICUREZZA PER +Q4
SENALES DE SEGURIDAD PARA +Q4

customer	**CORRUGADORA GUATEMA**	REL	**L.CENTI**	**13/05/17**	issued	**11/08/2017**
job nr.	**4607**	REV			proj. sect.	**=TR4+C1**
serial nr.	**COM17293**	DEF			page	**41 of 72**

SCALA 1:2



MORSETTIERA "A" PARTENDO
DA SINISTRA:
MORSETTI ZDK non PONTICELLATI:
X3 (3+1 MORSETTO ZDK 2.5 DU-PE)
X61 (7) X10 (7) X11 (7)
X50 (3) X51 (4) X80 (8) X85 (17).
X90 (3) X91 (4) X92 (7) X93(2)

MORSETTIERA "B" PARTENDO
DA SINISTRA:
MORSETTI ZDU 2.5:
X1 (11) X2 (6) X4 (21)
X20 (6) X24 (12) X25 (2)
MORSETTI ZDK NON PONTICELLATI:
X27 (7+1 MORSETTO ZDK 2.5 DU-PE)
X40 (5) XA (1)
MORSETTI ZDK PONTICELLATI:
X7 (15+ 1MORSETTO ZDK 2.5 DU-PE)
X30 (5) X0.0A(5) X0.1A(6)

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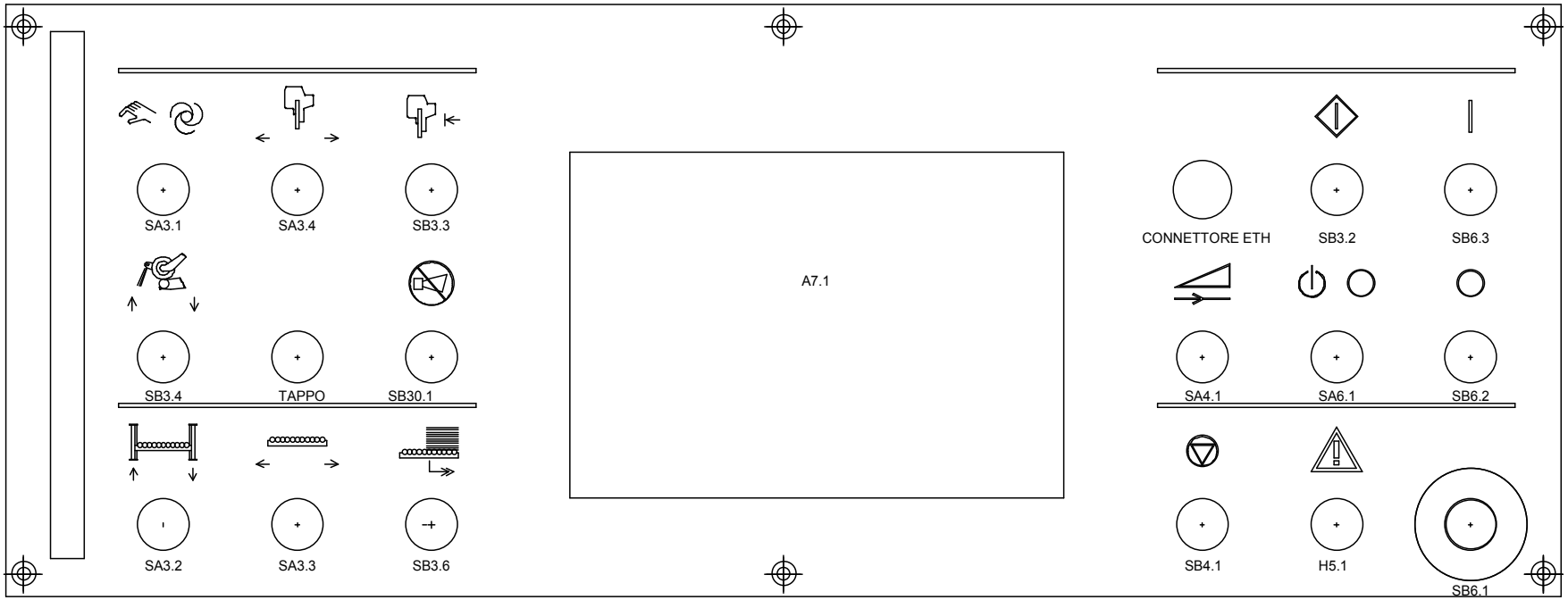
TERMINAL 400 SP.1
LAY-OUT CONSOLE
LAY-OUT CONSOLA

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+C1
serial nr.	COM17293	DEF			page	42 of 72



SA3.1 (SELET. LUMINOSO BLU 2 POSIZ. STABILE) NO (X0.1A - 3.10) LAMPADA (X0.0A - 5.10)	SA3.4 (SELETT. 3 POSIZ.I INSTABILE) NO (X0.1A - 3.19) APERTURA NO (X0.1A - 3.20) CHIUSURA	SB3.3 (PULSANTE LUMINOSO BLU) NO (X0.1A - 3.21) LAMPADA (X0.0A - 5.12)	CONNETTORE ETH	SB3.2 (PULSANTE LUMINOSO BIANCO) NO (X0.1A - 3.12) LAMPADA (X0.0A - 5.18)	SB6.3 (PULSANTE LUMINOSO VERDE) NO (X0.1A - 4.18); NO (6.25 - 6.24) LAMPADA (X0.0A - 5.17)
SB3.4 (PULSANTE LUMINOSO BIANCO) NO (X0.1A - 3.22) LAMPADA (X0.0A - 5.13)	TAPPO	SB30.1 (LATO SCARICO.DX) (PULSANTE LUM. BLU) NO (X0.1A - 4.26) NO (X0.1A - 30.20) LAMPADA (X0.0A - 5.24)	SA4.1 (SELETTORE 3 POSIZ. INSTABILE NERO) NO (X0.1A - 4.10) AUMENTA NO (X0.1A - 4.11) DIMINUISCI	SA6.1 (SELETTORE A CHIAVE) NO (X0.1A - 4.15); NO (6.19 - 6.18) NC (6.12 - 6.13); NC (6.16 - 6.17)	SB6.2 (PULSANTE ROSSO RIALZATO) NO (X0.1A - 4.16) NC (6.12 - 6.11); NC (6.16 - 6.15)
SA3.2 (SELETTORE 3 POSIZ. INSTABILE NERO) NO (X0.1A - 3.15) RISALITA NO (X0.1A - 3.16) DISCESA	SA3.3 (SELETT. 3 POSIZ. INST. NERO) NO (X0.1A - 3.17) LATO SX NO (X0.1A - 3.18) LATO DX	SB3.6 (PULSANTE LUM. BIANCO) NO (X0.1A - 3.24) LAMPADA (X0.0A - 5.15)	SB4.1 (PULSANTE N-STOP) NO (X0.1A - 4.17)	H5.1 (LAMPADA ROSSA) (X0.0A - 5.19)	SB6.1 (PULSANTE EMERGENZA) NO (X0.1A - 4.12) NC (6.11 - 6.10) NC (6.15 - 6.14) NC (6.21 - 6.20) NC (6.22 - 6.23) NC (6.26 - 6.27)

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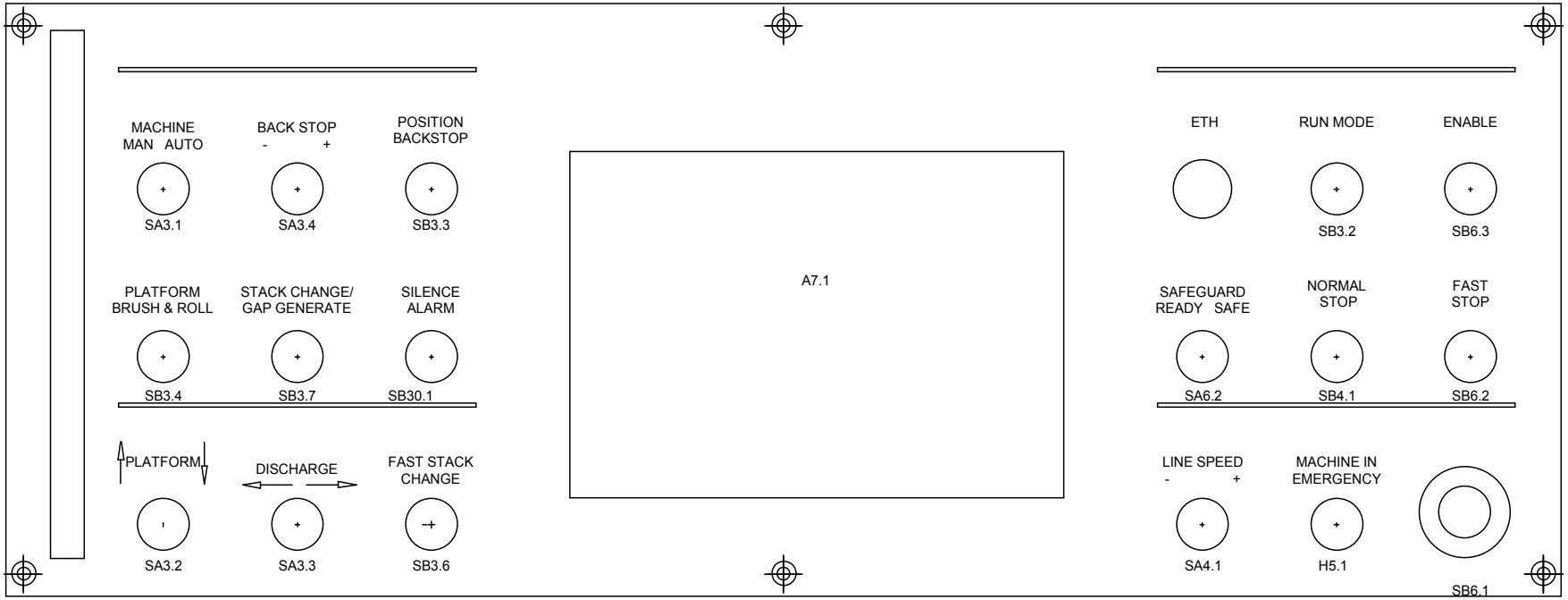
TERMINAL 400 SP.1
PANNELLO COMANDI CONSOLE CE
PANEL MANDOS CONSOLA CE

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+C1
serial nr.	COM17293	DEF			page	43 of 72



ATTENZIONE

USARE SU QUESTA CONSOLLE
SOLO IL SELETTORE A CHIAVE
COD 30800910 KM22R

ATTENZIONE

POSIZIONARE SOTTO IL FUNGO
LA TARGHETTA CIRCOLARE GIALLA
CON LA SCRITTA EMERGENCY

SA3.1 (SEL. LUM.BLU 2 POSIZIONI STABILE) NO (X0.1A - 3.10) LAMPADA (X0.0A - 5.10)	SA3.4 (SELETTORE 3 POSIZIONI INSTABILE) NO (X0.1A - 3.19) APERTURA NO (X0.1A - 3.20) CHIUSURA	SB3.3 (PULSANTE LUMINOSO BLU) NO (X0.1A - 3.21) LAMPADA (X0.0A - 5.12)	ETH	SB3.2 (PULSANTE LUMINOSO BIANCO) NO (X0.1A - 3.12) LAMPADA (X0.0A - 5.18)	SB6.3 (PULSANTE LUMINOSO VERDE) NO (X0.1A - 4.18) NO (6.25 - 6.24) LAMPADA (X0.0A - 5.17)
SB3.4 (PULSANTE LUMINOSO BIANCO) NO (X0.1A - 3.22) LAMPADA (X0.0A - 5.13)	SB3.7 (PULSANTE LUMINOSO BIANCO) NO (X0.1A - 3.11) LAMPADA (X0.0A -5.16)	SB30.1 LATO SCARICO DX (PULSANTE LUM. BLU) NO (X0.1A - 4.30) NO (X0.1A - 30.20) NO (X0.1A - 39.20) LAMPADA (X0.0A - 5.24)	SA6.2 (SELETTORE A CHIAVE) NO (X0.1A - 4.15); NO (6.19 - 6.18) NC (6.12 - 6.13); NC (6.16 - 6.17)	SB4.1 (PULSANTE N-STOP) NO (X0.1A - 4.17)	SB6.2 (PULSANTE ROSSO RIALZATO) NO (X0.1A - 4.16) NC (6.12 - 6.11) NC (6.16 - 6.15)
SA3.2 (SELETTORE 3 POSIZ. INSTABILE NERO) NO (X0.1A - 3.15) RISALITA NO (X0.1A - 3.16) DISCESA	SA3.3 (SELETTORE 3 POSIZ. INSTABILE NERO) NO (X0.1A - 3.17) LATO SX NO (X0.1A - 3.18) LATO DX	SB3.6 (PULSANTE LUMINOSO BIANCO) NO (X0.1A - 3.24) LAMPADA (X0.0A - 5.15)	SA4.1 (SEL.3 POSIZ. INST. NERO) NO (X0.1A - 4.10) AUMENTA NO (X0.1A - 4.11) DIMINUISCI	H5.1 (LAMPADA ROSSA) (X0.0A - 5.19)	SB6.1 (PULSANTE EMERGENZA) NO (X0.1A - 4.12) NC (6.11 - 6.10) NC (6.15 - 6.14) NC (6.21 - 6.20) NC (6.22 - 6.23) NC (6.26 - 6.27)

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TERMINAL 400 SP.1
PANNELLO COMANDI CONSOLE FA
PANEL MANDOS CONSOLA FA

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+C1
serial nr.	COM17293	DEF			page	44 of 72

MAIN CABLING ON MACHINE CABINET =TR4+C1

Nr.	ABBREVIATION	CODE	TYPE	∅ (mm)	LENGTH (mt)	DESCRIPTION	START	ARRIVAL	TERMINAL BOX
1	+C1-W15	31051273	CAVO TECNIFLEX 12G1 MM2	9.20	LAYOUT	SLIDING NETS SAFETY LIMIT SWITCH	=TR4+C1-SA14.1	=TR4+C1-X1	+C1-X1
2	+C1-W16	31051273	CAVO TECNIFLEX 12G1 MM2	9.20	LAYOUT	SLIDING NETS SAFETY LIMIT SWITCH (NOT STD)	=TR4+C1-SA14.2	=TR4+C1-X2	+C1-X2
3									
4									
5	+C1-W26	31051260	CAVO TECNIFLEX 3G1 MM2	6.20	5	LIGHT SIGNAL OF MUTING RIGHT SIDE	=TR4+C1-X20	=TR4+C1-H17.2	+C1-X20
6	+C1-W27	31051260	CAVO TECNIFLEX 3G1 MM2	6.20	5	ACOUSTIC SIGNALLING PLATFORM INTRUSION	=TR4+C1-X20	=TR4+C1-HA17.1	+C1-X20
7									
8									
9	+C1-W31	31050217	CAVO OR PMX 18G0,5	10.40	LAYOUT	PLATFORM SAFETY SCANNER LASER	=TR4+C1-A15.1	=TR4+C1-X11	+C1-X10
10									
11									
12	+C1-W35	31050116	CAVO FRAF 4X0,5 SCHERMATO	6.10	LAYOUT	JAM UP DETECTION PHOTOCELL - RECEIVER	=TR4+C1-B4.1	=TR4+C1-XA	+C1-XA
13	+C1-W36	31051260	CAVO TECNIFLEX 3G1 MM2	6.20	LAYOUT	JAM UP DETECTION PHOTOCELL - TRASMITTER	=TR4+C1-B4.2		+C1-XA
14	+C1-W37	31051260	CAVO TECNIFLEX 3G1 MM2	6.20	5	4TH BELT OUT OF POSITION	=TR4+C1-SA3.5	=TR4+C1-A3.1	+C1-X1
15	+C1-W38	31051260	CAVO TECNIFLEX 3G1 MM2	6.20	5	4TH BELT OUT OF POSITION	=TR4+C1-SA3.6		+C1-X1
16									
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TERMINAL 400 SP.1
COMPLESSIVO CAVI BORDO MACCHINA
CONJUNTO CABLES BORDO MAQUINA

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+C1
serial nr.	COM17293	DEF			page	45 of 72

MAIN CONNECTION CABLING CABINET =TR4+C1

Nr.	ABBREVIATION	CODE	TYPE	Ø(mm)	LENGTH (mt)	DESCRIPTION	START	ARRIVAL	TERMINAL BOX	TYPE OF NETWORK
100	+Q1+C1-W05	31051261	CAVO TECNIFLEX 3G1.5 MM2	9.20	12	TRANSMISSION OF AUXILIARIES LINE	=TR4+Q1	=TR4+C1	+C1-X25	POWER, AUXILIARIES
101	+Q1+C1-W11	31051242	CAVO TECNIFLEX 16G1.5 MM2	14.00	12	MAIN CONSOLE EMERGENCY LINE	=TR4+Q1	=TR4+C1	+C1-X61	LOGIC, EMERGENCY
102	+C1+C4-W10	31051278	CAVO TECNIFLEX 25G1 MM2	15.60	15	LOGICAL INTERCONNECTIONS LINE	=TR4+C1	=TR4+C4	+C4-X4	LOGIC, AUTOMATION
103										
104	+C1+C4-W20	31051242	CAVO TECNIFLEX 16G1.5 MM2	14.00	15	INTERCONNECTIONS LINE FOR EMERGENCY	=TR4+C1	=TR4+C4	+C1-X24	LOGIC, EMERGENCY
105										
106	+Q1+C1-W20	31051272	CAVO TECNIFLEX 7G1.5 MM2	9.20	12	MAIN CONSOLE EMERGENCY LINE	=TR4+C1	=TR4+Q1	+C1-X40	LOGIC, EMERGENCY
107	+Q1+C1-W30	51294887	CAVO DEVICE NET TRUNK OR.FR	11.00	12	TRUNK LINE DEVICE-NET	=TR4+Q1	=TR4+C1	+C1-X30	LOGICAL, COMMUNICATION
108	+C1+C10-W30	51294887	CAVO DEVICE NET TRUNK OR.FR	11.00	LAYOUT	TRUNK LINE DEVICE-NET	=TR4+C1	=TR4+C10	+C1-X30	LOGICAL, COMMUNICATION
109	+Q1+C1-W40	31052086	(2X2XAWG24)SN/ST PVC ETH*	5.80	12	ETHERNET CONNECTION OPERATOR PANEL	=TR4+Q1	=TR4+C1	DIRECT	LOGICAL, COMMUNICATION
110	+Q1+C1-W41	31052086	(2X2XAWG24)SN/ST PVC ETH*	5.80	12	ETHERNET CONNECTION TO EXTERNAL	=TR4+Q1	=TR4+C1	DIRECT	LOGICAL, COMMUNICATION
111										
112										
113										
114										
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TERMINAL 400 SP.1
COMPLESSIVO CAVI DI CONNESSIONE
CONJUNTO CABLES DE CONEXIÓN

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+C1
serial nr.	COM17293	DEF			page	46 of 72

TERMINAL BOX, CONNECTOR

+C1-X1

INSIDE CABINET COMPONENT	PIN	TERMINAL NUMBER	WIRE NUMBER	OUTSIDE CABINET COMPONENT	PIN	DESCRIPTION	CABLE	NUMBER, COLOR
+C1-X27	2	1	13.10	+C1-SA14.1	11	E-STOP DA SCORREVOLI SPAZZOLE (CANALE A)	+C1-W15	1
+C1-X2	1	2	14.10	+C1-SA14.1	12	E-STOP DA SCORREVOLI SPAZZOLE (CANALE A)	+C1-W15	2
+C1-X27	4	3	13.11	+C1-SA14.1	21	E-STOP DA SCORREVOLI SPAZZOLE (CANALE B)	+C1-W15	3
+C1-X2	3	4	14.12	+C1-SA14.1	22	E-STOP DA SCORREVOLI SPAZZOLE (CANALE B)	+C1-W15	4
+Q1-Q4.5	2	5	X0.1A	+C1-SA14.1	31	AUXILIARY POWER SUPPLY +24 Vdc GENERAL	+C1-W15	5
+C1-X2	5	6	14.14	+C1-SA14.1	32	SERIE PER DIAGNOSTICA SCORREVOLI SPAZZOLE	+C1-W15	6
		7						
		8						
		9						
		10	3.26	+C1-SA3.5	21	4° NASTRO FUORI POSIZIONE	+C1-W37	
		11	3.27	+C1-SA3.6	21	4° NASTRO FUORI POSIZIONE	+C1-W38	

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17
job nr.	4607	REV		
serial nr.	COM17293	DEF		

issued 11/08/2017
proj. sect. =TR4+C1
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TERMINAL 400 SP.1
MORSETTIERA +C1-X1
BORNIERA +C1-X1

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TERMINAL BOX, CONNECTOR

+C1-X2

INSIDE CABINET COMPONENT	PIN	TERMINAL NUMBER	WIRE NUMBER	OUTSIDE CABINET COMPONENT	PIN	DESCRIPTION	CABLE	NUMBER, COLOR
+C1-X1	2	1	14.10	+C1-SA14.2	11	E-STOP DA SCORREVOLI SPAZZOLE (CANALE A)	+C1-W16	1
+C1-X61	2	2	14.11	+C1-SA14.2	12	E-STOP DA SCORREVOLI SPAZZOLE (CANALE A)	+C1-W16	2
+C1-X1	4	3	14.12	+C1-SA14.2	21	E-STOP DA SCORREVOLI SPAZZOLE (CANALE B)	+C1-W16	3
+C1-X61	4	4	14.13	+C1-SA14.2	22	E-STOP DA SCORREVOLI SPAZZOLE (CANALE B)	+C1-W16	4
+C1-X1	6	5	14.14	+C1-SA14.2	31	SERIE PER DIAGNOSTICA SCORREVOLI SPAZZOLE	+C1-W16	5
+C1-A16.1	IN11	6	14.15	+C1-SA14.2	32	SERIE PER DIAGNOSTICA SCORREVOLI SPAZZOLE	+C1-W16	6

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TERMINAL 400 SP.1
MORSETTIERA +C1-X2
BORNERA +C1-X2

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+C1
serial nr.	COM17293	DEF			page	48 of 72

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TERMINAL 400 SP.1
MORSETTIERA +C1-X3
REGLETA TERMINALES (BORNERA) +C1-X3

customer	**CORRUGADORA GUATEMA**	REL	**L.CENTI**	**13/05/17**	issued	**11/08/2017**
job nr.	**4607**	REV			proj. sect.	**=TR4+C1**
serial nr.	**COM17293**	DEF			page	**49 of 72**

TERMINAL BOX, CONNECTOR

+C1-X4

INSIDE CABINET COMPONENT	PIN	TERMINAL NUMBER	WIRE NUMBER	OUTSIDE CABINET COMPONENT	PIN	DESCRIPTION	CABLE	NUMBER, COLOR
+C1-A3.1	IN6	1	3.15	+C4-X3	1	PLATFORM REASCENT	+C4+C1-W10	1
+C1-A3.1	IN7	2	3.16	+C4-X3	2	PLATFORM DESCENT	+C4+C1-W10	2
+C1-A3.1	IN8	3	3.17	+C4-X3	3	PLATFORM ROLLS AT LEFT	+C4+C1-W10	3
+C1-A3.1	IN9	4	3.18	+C4-X3	4	PLATFORM ROLLS AT RIGHT	+C4+C1-W10	4
+C1-A3.1	IN10	5	3.19	+C4-X3	5	BACKSTOP OPENING	+C4+C1-W10	5
+C1-A3.1	IN11	6	3.20	+C4-X3	6	BACKSTOP CLOSING	+C4+C1-W10	6
+C1-A3.1	IN13	7	3.22	+C4-X3	7	LIFTS/LOWERS PRESSURE ROLL	+C4+C1-W10	7
+C1-A3.1	IN1	8	3.11	+C4-X3	8	ORDER SEPARATION	+C4+C1-W10	8
+C1-A3.1	IN15	9	3.24	+C4-X3	9	IMMEDIATE EJECTION	+C4+C1-W10	9
+C1-A3.1	IN3	10	3.13	+C4-X3	10	BELTS ON AUTOMATIC	+C4+C1-W10	10
+C1-A3.1	IN4	11	3.14	+C4-X3	11	BELTS ON MANUAL	+C4+C1-W10	11
+C1-A4.1	IN0	12	4.10	+C4-X3	12	INCREASE SPEED	+C4+C1-W10	12
+C1-A4.1	IN1	13	4.11	+C4-X3	13	DECREASES SPEED	+C4+C1-W10	13
+C1-A4.1	IN12	14	4.21	+C4-X3	14	F - STOP	+C4+C1-W10	14
+C1-A4.1	IN14	15	4.23	+C4-X3	15	N-STOP	+C4+C1-W10	15
+C1-A3.1	IN12	16	3.21	+C4-X3	16	RETURN TO MEASURE ALIGNER	+C4+C1-W10	16
+C1-A5.1	OUT3	17	5.13	+C4-X3	17	HIGH/LOW SIGNALLING PRESSURE ROLL	+C4+C1-W10	16
+C1-A5.1	OUT6	18	5.16	+C4-X3	18	SEPARATION SIGNALLING ORDER	+C4+C1-W10	17
+C1-A5.1	OUT5	19	5.15	+C4-X3	19	EXPULSION SIGNAL IMMEDIATE	+C4+C1-W10	18
+C1-A5.1	OUT1	20	5.11	+C4-X3	20	BELTS' SIGNALLING ON AUTOMATIC	+C4+C1-W10	19
+C1-A5.1	OUT2	21	5.12	+C4-X3	21	RETURN TO MEASURE SIGNALLING ALIGNER	+C4+C1-W10	21

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+C1
serial nr.	COM17293	DEF			page	50 of 72

TERMINAL 400 SP.1

MORSETTIERA +C1-X4
TABLERO DE BORNES +C1-X4

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TERMINAL BOX, CONNECTOR

+C1-X7

INSIDE CABINET COMPONENT	PIN	TERMINAL NUMBER	WIRE NUMBER	OUTSIDE CABINET COMPONENT	PIN	DESCRIPTION	CABLE	NUMBER, COLOR
+C1-A3.1	IN6	1	3.15	+C7-X3	1	PLATFORM REASCENT	+C7+C1-W10	1
+C1-A3.1	IN7	2	3.16	+C7-X3	2	PLATFORM DESCENT	+C7+C1-W10	2
+C1-A3.1	IN8	3	3.17	+C7-X3	3	PLATFORM ROLLS AT LEFT	+C7+C1-W10	3
+C1-A3.1	IN9	4	3.18	+C7-X3	4	PLATFORM ROLLS AT RIGHT	+C7+C1-W10	4
+C1-A3.1	IN10	5	3.19	+C7-X3	5	BACKSTOP OPENING	+C7+C1-W10	5
+C1-A3.1	IN11	6	3.20	+C7-X3	6	BACKSTOP CLOSING	+C7+C1-W10	6
+C1-A3.1	IN15	7	3.24	+C7-X3	7	IMMEDIATE EJECTION	+C7+C1-W10	7
+C1-A4.1	IN9	8	4.26	+C7-X3	8	LASER SCANNER RESET OR TACIT ALARM	+C7+C1-W10	8
+C1-X11	1	9		+C7-X3	9	LASER SCANNER RESET	+C7+C1-W10	9
+C1-A3.1	IN12	10	3.21	+C7-X3	10	RETURN TO MEASURE ALIGNER	+C7+C1-W10	10
+C1-A5.1	OUT5	11	5.15	+C7-X3	11	EXPULSION SIGNAL IMMEDIATE	+C7+C1-W10	11
+C1-A5.1	OUT9	12		+C7-X3	12	LASER SCANNER SIGNALLING RESET	+C7+C1-W10	12
+C1-A5.1	OUT2	13	5.12	+C7-X3	13	RETURN TO MEASURE SIGNALLING ALIGNER	+C7+C1-W10	13
+C1-A4.1	IN13	16	4.22	+C7-X3	16	F-STOP FROM +C7 PUSH-BUTTON	+C7+C1-W10	16

customer	CORRUGADORA GUATEMA	REL	L.CENTI
job nr.	4607	REV	
serial nr.	COM17293	DEF	

TERMINAL 400 SP.1
MORSETTIERA +C1-X7
TABLERO DE BORNES +C1-X7

issued	13/05/17	11/08/2017
proj. sect.		=TR4+C1
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TERMINAL BOX, CONNECTOR

+C1-X10

INSIDE CABINET COMPONENT	PIN	TERMINAL NUMBER	WIRE NUMBER	OUTSIDE CABINET COMPONENT	PIN	DESCRIPTION	CABLE	NUMBER, COLOR
+C1-SA3.1	14	1	X0.1A	+C1-A15.1	1	AUXILIARY POWER SUPPLY +24 Vdc GENERAL	+C1-W30	1
+C1-A3.1	COM	2	X0.0A	+C1-A15.1	2	AUXILIARY POWER SUPPLY 0 Vdc GENERAL	+C1-W30	2
+C1-K18.1	0	3	15.10	+C1-A15.1	3	USCITA STATICA 1 SCANNER LASER	+C1-W30	3
+C1-K18.2	0	4	15.11	+C1-A15.1	4	USCITA STATICA 2 SCANNER LASER	+C1-W30	4
+C1-SB16.1	3	5	15.12	+C1-A15.1	5	RIPRISTINO SCANNER LASER	+C1-W30	5
+C1-K18.1	11	6	15.13	+C1-A15.1	6	CONTROLLO CONTATTORI ESTERNI	+C1-W30	6
+C1-K18.3	A1	7	15.14	+C1-A15.1	7	ERRORE DA SCANNER LASER	+C1-W30	7
+C1-K18.4	A1	8	15.15	+C1-A15.1	8	REQUEST FOR ENABLING SCANNER LASER	+C1-W30	8
+C1-K18.5	A1	9	15.16	+C1-A15.1	9	OGGETTO PRESENTE IN CAMPO DI ALLERTA	+C1-W30	9
+C1-K17.1	11	10	15.17	+C1-A15.1	10	INGRESSO STATICO A1 SCANNER LASER	+C1-W30	10
+C1-K17.1	21	11	15.18	+C1-A15.1	11	INGRESSO STATICO A2 SCANNER LASER	+C1-W30	11
+C1-K17.2	11	12	15.19	+C1-A15.1	12	INGRESSO STATICO B1 SCANNER LASER	+C1-W30	12
+C1-K17.2	21	13	15.20	+C1-A15.1	13	INGRESSO STATICO B2 SCANNER LASER	+C1-W30	13

customer	CORRUGADORA GUATEMA	REL	L.CENTI
job nr.	4607	REV	
serial nr.	COM17293	DEF	

13/05/17

issued 11/08/2017
proj. sect. =TR4+C1
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TERMINAL 400 SP.1
MORSETTIERA +C1-X10
TABLERO DE BORNES +C1-X10

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TERMINAL BOX, CONNECTOR

+C1-X11

INSIDE CABINET COMPONENT	PIN	TERMINAL NUMBER	WIRE NUMBER	OUTSIDE CABINET COMPONENT	PIN	DESCRIPTION	CABLE	NUMBER, COLOR
+C1-A30.1	1	1	X0.1A	X0.1A	1	AUXILIARY POWER SUPPLY +24Vdc GENERAL	+C1-W31	1
+C1-A30.1	2	2	X0.0A	X0.0A	2	AUXILIARY POWER SUPPLY 0 Vdc GENERAL	+C1-W31	2
+C1-A30.1	3	3	30.10	+Q1-K31.1	0	USCITA STATICA 1 SCANNER LASER	+C1-W31	3
+C1-A30.1	4	4	30.11	+Q1-K31.1	0	USCITA STATICA 2 SCANNER LASER	+C1-W31	4
+C1-A30.1	5	5	30.20	+Q1-X40	A1	RIPRISTINO SCANNER LASER	+C1-W31	5
+C1-A30.1	6	6	30.12	+C1-K31.1	A1	CONTROLLO CONTATTORI ESTERNI	+C1-W31	6
+C1-A30.1	7	7	30.13	+C1-K31.2	A1	ERRORE SCANNER LASER	+C1-W31	7
+C1-A30.1	8	8	30.14	+C1-K31.4	A1	REQUEST FOR ENABLING SCANNER LASER	+C1-W31	8
+C1-A30.1	9	9	30.15	+C1-K31.5	A1	OGGETTO PRESENTE IN CAMPO DI ALLERTA	+C1-W31	9
+C1-A30.1	10	10	30.16	+C1-K17.3	12	INGRESSO STATICO A1 SCANNER LASER	+C1-W31	10
+C1-A30.1	11	11	30.17	+C1-K17.3	14	INGRESSO STATICO A2 SCANNER LASER	+C1-W31	11
+C1-A30.1	12	12	30.18	+C1-K17.4	12	INGRESSO STATICO B1 SCANNER LASER	+C1-W31	12
+C1-A30.1	13	13	30.19	+C1-K17.4	14	INGRESSO STATICO B2 SCANNER LASER	+C1-W31	13

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued 11/08/2017
job nr.	4607	REV			proj. sect. =TR4+C1
serial nr.	COM17293	DEF			page 53 of 72

TERMINAL 400 SP.1
MORSETTIERA +C1-X11
TABLERO DE BORNES +C1-X11

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TERMINAL BOX, CONNECTOR

+C1-X20

INSIDE CABINET COMPONENT	PIN	TERMINAL NUMBER	WIRE NUMBER	OUTSIDE CABINET COMPONENT	PIN	DESCRIPTION	CABLE	NUMBER, COLOR
+C1-A17.1	OUT6	1	17.18	+C1-H17.1	Brown	SAFETY SYSTEM IN MUTING LEFT SIDE	+C1-W25	1
+Q1-GS4.1	- V	2	X0.0A	+C1-H17.1	Blue	AUXILIARY POWER SUPPLY 0 Vdc GENERAL	+C1-W25	2
+C1-A17.1	OUT7	3	17.19	+C1-H17.2	Brown	SAFETY SYSTEM IN MUTING RIGHT SIDE	+C1-W26	1
+C1-H17.2	Blue	4	X0.0A	+Q1-GS4.1	- V	AUXILIARY POWER SUPPLY 0 Vdc GENERAL	+C1-W26	2
+C1-A17.1	OUT8	5	17.20	+C1-HA17.1	1	INTRUSION ON PLATFORM	+C1-W27	1
+Q1-GS4.1	- V	6	X0.0A	+C1-HA17.1	2	AUXILIARY POWER SUPPLY 0 Vdc GENERAL	+C1-W27	2

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TERMINAL 400 SP.1
MORSETTIERA +C1-X20
TABLERO DE BORNES +C1-X20

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+C1
serial nr.	COM17293	DEF			page	54 of 72

TERMINAL BOX, CONNECTOR

+C1-X24

INSIDE CABINET COMPONENT	PIN	TERMINAL NUMBER	WIRE NUMBER	OUTSIDE CABINET COMPONENT	PIN	DESCRIPTION	CABLE	NUMBER, COLOR
+C1-SB6.1	11	1	6.10	+C4-X20	1	E-STOP FROM +C1 (CHANNEL A)	+C1+C4-W20	1
+C1-X27	1	2	10.10	+C4-X20	2	E-STOP FROM +C4 (CHANNEL A)	+C1+C4-W20	2
+C1-SB6.1	1	3	6.14	+C4-X20	3	E-STOP FROM +C1 (CHANNEL B)	+C1+C4-W20	3
+C1-X27	3	4	10.11	+C4-X20	4	E-STOP FROM +C4 (CHANNEL B)	+C1+C4-W20	4
+C1-SB6.1	21	5	6.20	+C4-X20	5	E-STOP FOR EXT FROM +C1 (CHANNEL A)	+C1+C4-W20	5
+C1-X27	5	6	10.12	+C4-X20	6	E-STOP FOR EXT FROM +C4 (CHANNEL A)	+C1+C4-W20	6
+C1-SB6.1	21	7	6.22	+C4-X20	7	E-STOP FOR EXT FROM +C1 (CHANNEL B)	+C1+C4-W20	7
+C1-X27	7	8	10.13	+C4-X20	8	E-STOP FOR EXT FROM +C4 (CHANNEL B)	+C1+C4-W20	8
+C1-SB6.1	21	9	6.26	+C4-X20	9	E-STOP TO SUPERVISOR	+C1+C4-W20	9
+C1-X27	9	10	10.15	+C4-X20	10	E-STOP TO SUPERVISOR	+C1+C4-W20	10
+C1-A4.1	IN3	11	4.13	+C4-X20	11	E-STOP FROM +C4	+C1+C4-W20	11
+C1-A5.1	OUT14	12	5.19	+C4-X20	12	E-STOP SIGNALLING	+C1+C4-W20	12

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued 11/08/2017
job nr.	4607	REV			proj. sect. =TR4+C1
serial nr.	COM17293	DEF			page 55 of 72

TERMINAL 400 SP.1
MORSETTIERA +C1-X24
TABLERO DE BORNES +C1-X24

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TERMINAL BOX, CONNECTOR

+C1-X25

INSIDE CABINET COMPONENT	+Q1-GS4.1	+Q1-Q4.5																									
PIN	- V	2																									
TERMINAL NUMBER	1	2																									
WIRE NUMBER	X0.0A	X0.1A																									
OUTSIDE CABINET COMPONENT	+Q1-X25	+Q1-X25																									
PIN	1	2																									
DESCRIPTION	0 Vdc GENERAL	+24 Vdc GENERAL																									
CABLE	+Q1+C1-W05	+Q1+C1-W05																									
NUMBER, COLOR	1	2																									

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TERMINAL 400 SP.1
MORSETTIERA +C1-X25
TABLERO DE BORNES +C1-X25

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+C1
serial nr.	COM17293	DEF			page	56 of 72

TERMINAL BOX, CONNECTOR

+C1-X27

INSIDE CABINET COMPONENT	PIN	TERMINAL NUMBER	WIRE NUMBER	OUTSIDE CABINET COMPONENT	PIN	DESCRIPTION	CABLE	NUMBER, COLOR
+C1-X24	2	1	10.10	+C7-X20	1	E-STOP FROM +C1 (CHANNEL A)	+C1+C7-W20	1
+C1-X1	1	2	13.10	+C7-X20	2	E-STOP FROM +C7 (CHANNEL A)	+C1+C7-W20	2
+C1-X24	4	3	10.11	+C7-X20	3	E-STOP FROM +C1 (CHANNEL B)	+C1+C7-W20	3
+C1-X1	3	4	13.11	+C7-X20	4	E-STOP FROM +C7 (CHANNEL B)	+C1+C7-W20	4
+C1-X24	6	5	10.12	+C7-X20	5	E-STOP FOR EXT FROM +C1 (CHANNEL A)	+C1+C7-W20	5
+C1-X61	8	6	13.12	+C7-X20	6	E-STOP FOR EXT FROM +C7 (CHANNEL A)	+C1+C7-W20	6
+C1-X24	8	7	10.13	+C7-X20	7	E-STOP FOR EXT FROM +C1 (CHANNEL B)	+C1+C7-W20	7
+C1-X61	10	8	13.13	+C7-X20	8	E-STOP FOR EXT FROM +C7 (CHANNEL B)	+C1+C7-W20	8
+C1-X24	10	9	10.15	+C7-X20	9	E-STOP TO SUPERVISOR	+C1+C7-W20	9
+C1-X61	14	10	13.15	+C7-X20	10	E-STOP TO SUPERVISOR	+C1+C7-W20	10
+C1-A4.1	IN4	11	4.14	+C7-X20	11	E-STOP FROM +C7	+C1+C7-W20	11
+C1-A5.1	OUT15	12	5.19	+C7-X20	12	E-STOP SIGNALLING	+C1+C7-W20	12
+C1-A3.1	COM	13	X0.0A	+C7-X20	13	AUXILIARY POWER SUPPLY 0 Vdc GENERAL	+C1+C7-W20	13
+C1-SA3.1	14	14	X0.1A	+C7-X20	14	AUXILIARY POWER SUPPLY +24 Vdc GENERAL	+C1+C7-W20	14
		15	PE1	+C7-X20	15	PROTECTION CONDUCTORS	+C1+C7-W20	YW/GN

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued 11/08/2017
job nr.	4607	REV			proj. sect. =TR4+C1
serial nr.	COM17293	DEF			page 57 of 72

TERMINAL 400 SP.1
MORSETTIERA +C1-X27
TABLERO DE BORNES +C1-X27

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TERMINAL BOX, CONNECTOR

+C1-X30

INSIDE CABINET COMPONENT	PIN	TERMINAL NUMBER	WIRE NUMBER	OUTSIDE CABINET COMPONENT	PIN	DESCRIPTION	CABLE	NUMBER, COLOR
+C1-A3.1	red	1	V+A	+Q1-X30	1	V+ DEVICE-NET DA +C1	+Q1+C1-W30	Red
+C1-A3.1	black	2	V-A	+Q1-X30	2	V- DEVICE-NET DA +C1	+Q1+C1-W30	Black
+C1-A3.1	white	3	CAN H	+Q1-X30	3	CAN H DEVICE-NET DA +C1	+Q1+C1-W30	White
+C1-A3.1	blue	4	CAN L	+Q1-X30	4	CAN L DEVICE-NET DA +C1	+Q1+C1-W30	Blue
+C1-A3.1	bare	5	DRAIN	+Q1-X30	5	DRAIN DEVICE-NET DA +C1	+Q1+C1-W30	Bare
+C1-A3.1	red	6	V+A	+C10-X41	1	V+ DEVICE-NET	+C1+C10-W30	Red
+C1-A3.1	black	7	V-A	+C10-X41	2	V- DEVICE-NET	+C1+C10-W30	Black
+C1-A3.1	white	8	CAN H	+C10-X41	3	CAN H DEVICE-NET	+C1+C10-W30	White
+C1-A3.1	blue	9	CAN L	+C10-X41	4	CAN L DEVICE-NET	+C1+C10-W30	Blue
+C1-A3.1	bare	10	DRAIN	+C10-X41	5	DRAIN DEVICE-NET	+C1+C10-W30	Bare

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TERMINAL 400 SP.1
MORSETTIERA +C1-X30
TABLERO DE BORNES +C1-X30

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+C1
serial nr.	COM17293	DEF			page	58 of 72

TERMINAL BOX, CONNECTOR

+C1-X40

INSIDE CABINET COMPONENT	PIN	TERMINAL NUMBER	WIRE NUMBER	OUTSIDE CABINET COMPONENT	PIN	DESCRIPTION	CABLE	NUMBER, COLOR
+C1-K18.1	43	1		+Q1-X40	1	CONTATTO N.O. (1) DA SISTEMA DI SICUREZZA	+C1+Q1-W20	1
+C1-X40	7	2		+Q1-X40	2	CONTATTO N.O. (1) DA SISTEMA DI SICUREZZA	+C1+Q1-W20	2
+C1-K18.1	53	3		+Q1-X40	3	CONTATTO N.O. (2) DA SISTEMA DI SICUREZZA	+C1+Q1-W20	3
+C1-X40	9	4		+Q1-X40	4	CONTATTO N.O. (2) DA SISTEMA DI SICUREZZA	+C1+Q1-W20	4
+C1-K25.1	A1	5		+Q1-X40	5	STOP PIATTAFORMA BASSO	+C1+Q1-W20	5
+C1-K18.2	44	6		+C1-K31.1	43	CONTATTO N.O. (1) DA SISTEMA DI SICUREZZA		6
+C1-X40	2	7		+C1-K31.2	44	CONTATTO N.O. (1) DA SISTEMA DI SICUREZZA		7
+C1-K18.2	54	8		+C1-K31.1	53	CONTATTO N.O. (2) DA SISTEMA DI SICUREZZA		8
+C1-X40	4	9		+C1-K31.2	54	CONTATTO N.O. (2) DA SISTEMA DI SICUREZZA		9

customer: CORRUGADORA GUATEMA
job nr.: 4607
serial nr.: COM17293
REL: L.CENTI 13/05/17
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TERMINAL 400 SP.1
MORSETTIERA +C1-X40
BORNIERA +C1-X40

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INSIDE CABINET COMPONENT

PIN

TERMINAL NUMBER

WIRE NUMBER

OUTSIDE CABINET COMPONENT

PIN

DESCRIPTION

CABLE

NUMBER, COLOR

+C1-X50

TERMINAL BOX, CONNECTOR

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TERMINAL 400 SP.1

MORSETTIERA +C1-X50
TABLERO DE BORNES +C1-X50

customer	***CORRUGADORA GUATEMA***	*REL*	***L.CENTI***	***13/05/17***	*issued*	***11/08/2017***
job nr.	***4607***	*REV*			*proj. sect.*	***=TR4+C1***
serial nr.	***COM17293***	*DEF*			*page*	***60 of 72***

TERMINAL BOX, CONNECTOR

+C1-X51

INSIDE CABINET COMPONENT	PIN	TERMINAL NUMBER	WIRE NUMBER	OUTSIDE CABINET COMPONENT	PIN	DESCRIPTION	CABLE	NUMBER, COLOR
+C1-A4.1	IN15	1	4.27	+C1-K34.1	21	ACCESS TO GUARD 4th BELT OPEN	+C2-W34	1
+C1-SA3.1	14	2	X0.1A	+C1-K34.1	22	AUXILIARY POWER SUPPLY +24 Vdc GENERAL	+C2-W34	2
		3		+C1-K34.1	11	SERIES FOR EMERGENCY STOP CHANNEL A	+C2-W34	3
		4		+C1-K34.1	52	SERIES FOR EMERGENCY STOP CHANNEL A	+C2-W34	4
		5		+C1-K34.1	31	EMERGENCY STOP CIRCUIT INTERNAL CHANNEL B	+C2-W34	5
		6		+C1-K34.1	32	EMERGENCY STOP CIRCUIT INTERNAL CHANNEL B	+C2-W34	6
+C1-K17.11	11	7	34.17	+C1-K34.1	E1	ACCESS 4th BELT	+C2-W34	7
+C1-A3.1	COM	8	X0.0A	+C1-K34.1	E2	AUXILIARY POWER SUPPLY 0 Vdc GENERAL	+C2-W34	8

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued 11/08/2017
job nr.	4607	REV			proj. sect. =TR4+C1
serial nr.	COM17293	DEF			page 61 of 72

TERMINAL 400 SP.1
MORSETTIERA +C1-X51
TABLERO DE BORNES +C1-X51

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TERMINAL BOX, CONNECTOR

+C1-X61

INSIDE CABINET COMPONENT	PIN	TERMINAL NUMBER	WIRE NUMBER	OUTSIDE CABINET COMPONENT	PIN	DESCRIPTION	CABLE	NUMBER, COLOR
+C1-SA6.1	22	1	6.13	+Q1-X61	1	E-STOP FROM +Q1 (CHANNEL A)	+Q1+C1-W11	1
+C1-X2	2	2	14.11	+Q1-X61	2	E-STOP FROM +C1 (CHANNEL A)	+Q1+C1-W11	2
+C1-SA6.1	22	3	6.17	+Q1-X61	3	E-STOP FROM +Q1 (CHANNEL B)	+Q1+C1-W11	3
+C1-X2	4	4	14.13	+Q1-X61	4	E-STOP FROM +C1 (CHANNEL B)	+Q1+C1-W11	4
+C1-SA6.1	24	5	6.19	+Q1-X61	5	ACCESS ENABLE ON MACHINE	+Q1+C1-W11	5
+C1-SA6.1	23	6	6.18	+Q1-X61	6	ACCESS ENABLE ON MACHINE	+Q1+C1-W11	6
+C1-SB6.1	22	7	6.21	+Q1-X61	7	E-STOP FOR EXTERNAL FROM +Q1 (CHANNEL A)	+Q1+C1-W11	7
+C1-X27	6	8	13.12	+Q1-X61	8	E-STOP FOR EXT FROM +C1 (CHANNEL A)	+Q1+C1-W11	8
+C1-SB6.1	22	9	6.23	+Q1-X61	9	E-STOP FOR EXTERNAL FROM +Q1 (CHANNEL B)	+Q1+C1-W11	9
+C1-X27	8	10	13.13	+Q1-X61	10	E-STOP FOR EXT FROM +C1 (CHANNEL B)	+Q1+C1-W11	10
+C1-SB6.3	14	11	6.25	+Q1-X61	11	MACHINE RESET	+Q1+C1-W11	11
+C1-SB6.3	13	12	6.24	+Q1-X61	12	MACHINE RESET	+Q1+C1-W11	12
+C1-SB6.1	22	13	6.27	+Q1-X61	13	E-STOP TO SUPERVISOR	+Q1+C1-W11	13
+C1-X27	10	14	13.15	+Q1-X61	14	E-STOP TO SUPERVISOR	+Q1+C1-W11	14

customer	CORRUGADORA GUATEMA	REL	L.CENTI
job nr.	4607	REV	
serial nr.	COM17293	DEF	

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TERMINAL 400 SP.1
MORSETTIERA +C1-X61
TABLERO DE BORNES +C1-X61

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TERMINAL BOX, CONNECTOR

+C1-X80

INSIDE CABINET COMPONENT	PIN	TERMINAL NUMBER	WIRE NUMBER	OUTSIDE CABINET COMPONENT	PIN	DESCRIPTION	CABLE	NUMBER, COLOR
+C1-A16.1	IN13	1	16.17	KC00	3	UNLOAD CONSENT TO LEFT SIDE MATERIAL HANDLING		1
+Q1-Q4.5	2	2	X0.1A	KC00	4	AUXILIARY POWER SUPPLY +24 Vdc GENERAL		2
+C1-A16.1	IN14	3	16.18	KC01	3	UNLOAD CONSENT TO RIGHT SIDE MATERIAL HANDLING		3
+Q1-Q4.5	2	4	X0.1A	KC01	4	AUXILIARY POWER SUPPLY +24 Vdc GENERAL		4
+C1-K17.5	11	5	27.10	+C1-X80	9	UNLOAD RUNNING LEFT SIDE		5
+C1-K17.5	14	6	27.11			UNLOAD RUNNING LEFT SIDE		6
+C1-K17.6	11	7	27.10	+C1-X80	5	PHOTOCELL DUPLICATION UNLOAD LEFT SIDE		7
+C1-K17.6	14	8	27.14			PHOTOCELL DUPLICATION UNLOAD LEFT SIDE		8
+C1-K17.7	11	9	27.10	+C1-X80	5	MATERIAL HANDLING ORDERCHANGE		9
+C1-K17.7	14	10	27.17			MATERIAL HANDLING ORDERCHANGE		10
+C1-K17.8	11	11	27.10	+C1-X80	5	UNLOAD RUNNING RIGHT SIDE		11
+C1-K17.8	14	12	27.20			UNLOAD RUNNING RIGHT SIDE		12
+C1-K17.9	11	13	27.10	+C1-X80	5	PHOTOCELL DUPLICATION UNLOAD RIGHT SIDE		13
+C1-K17.9	14	14	27.23			PHOTOCELL DUPLICATION UNLOAD RIGHT SIDE		14
+C1-K17.10	11	15	27.10	+C1-X80	5	MATERIAL HANDLING ORDER CHANGE RIGHT SIDE		15
+C1-K17.10	14	16	27.26			MATERIAL HANDLING ORDER CHANGE RIGHT SIDE		16

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17
job nr.	4607	REV		
serial nr.	COM17293	DEF		

TERMINAL 400 SP.1
MORSETTIERA +C1-X80
TABLERO DE BORNES +C1-X80

issued 11/08/2017
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TERMINAL BOX, CONNECTOR

+C1-X85

INSIDE CABINET COMPONENT	PIN	TERMINAL NUMBER	WIRE NUMBER	OUTSIDE CABINET COMPONENT	PIN	DESCRIPTION	CABLE	NUMBER, COLOR
+C1-A16.1	IN15	1	16.19	KBCD	3	STROBE DATA READ (BCD INTERFACE)		1
+Q1-Q4.5	2	2	X0.1A	KBCD	4	AUXILIARY POWER SUPPLY +24 Vdc GENERAL		2
+C1-A28.1	OUT0	3	28.10			BCD 00 BIT UNIT		3
+C1-A28.1	COM0	4	28.11			COMMON FROM CUSTOMER INTERFACE		4
+C1-A28.1	OUT1	5	28.12			BCD 01 BIT UNIT		5
+C1-A28.1	COM1	6	28.13			COMMON FROM CUSTOMER INTERFACE		6
+C1-A28.1	OUT2	7	28.14			BCD 02 BIT UNIT		7
+C1-A28.1	COM2	8	28.15			COMMON FROM CUSTOMER INTERFACE		8
+C1-A28.1	OUT3	9	28.16			BCD 03 BIT UNIT		9
+C1-A28.1	COM3	10	28.17			COMMON FROM CUSTOMER INTERFACE		10
+C1-A28.1	OUT4	11	28.18			TENS BIT 00 BCD		11
+C1-A28.1	COM4	12	28.19			COMMON FROM CUSTOMER INTERFACE		12
+C1-A28.1	OUT5	13	28.20			TENS BIT 01 BCD		13
+C1-A28.1	COM5	14	28.21			COMMON FROM CUSTOMER INTERFACE		14
+C1-A28.1	OUT6	15	28.22			TENS BIT 02 BCD		15
+C1-A28.1	COM6	16	28.23			COMMON FROM CUSTOMER INTERFACE		16
+C1-A28.1	OUT7	17	28.24			TENS BIT 03 BCD		17
+C1-A28.1	COM7	18	28.25			COMMON FROM CUSTOMER INTERFACE		18
+C1-A28.1	OUT0	19	29.10			HUNDRED BIT 00 BCD		19
+C1-A28.1	COM0	20	29.11			COMMON FROM CUSTOMER INTERFACE		20
+C1-A28.1	OUT1	21	29.12			HUNDRED BIT 01 BCD		21
+C1-A28.1	COM1	22	29.13			COMMON FROM CUSTOMER INTERFACE		22
+C1-A28.1	OUT2	23	29.14			HUNDRED BIT 02 BCD		23
+C1-A28.1	COM2	24	29.15			COMMON FROM CUSTOMER INTERFACE		24
+C1-A28.1	OUT3	25	29.16			HUNDRED BIT 03 BCD		25
+C1-A28.1	COM3	26	29.17			COMMON FROM CUSTOMER INTERFACE		26

customer	CORRUGADORA GUATEMA	REL	L.CENTI
job nr.	4607	REV	
serial nr.	COM17293	DEF	

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TERMINAL 400 SP.1
MORSETTIERA +C1-X85
TABLERO DE BORNES +C1-X85

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TERMINAL BOX, CONNECTOR

+C1-X85

INSIDE CABINET COMPONENT	PIN	TERMINAL NUMBER	WIRE NUMBER	OUTSIDE CABINET COMPONENT	PIN	DESCRIPTION	CABLE	NUMBER, COLOR
+C1-A28.1	OUT4	27	29.18			LENGTH DATA STROBE		27
+C1-A28.1	COM4	28	29.19			COMMON FROM CUSTOMER INTERFACE		28
+C1-A28.1	OUT5	29	29.20			WIDTH DATA STROBE		29
+C1-A28.1	COM5	30	29.21			COMMON FROM CUSTOMER INTERFACE		30
+C1-A28.1	OUT6	31	29.22			OUTS DATA STROBE		31
+C1-A28.1	COM6	32	29.23			COMMON FROM CUSTOMER INTERFACE		32
+C1-A28.1	OUT7	33	29.24			DESTINATION DATA STROBE		33
+C1-A28.1	COM7	34	29.25			COMMON FROM CUSTOMER INTERFACE		34

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17
job nr.	4607	REV		
serial nr.	COM17293	DEF		

TERMINAL 400 SP.1
MORSETTIERA +C1-X85
TABLERO DE BORNES +C1-X85

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TERMINAL BOX, CONNECTOR

+C1-XA

INSIDE CABINET COMPONENT	+C1-A4.1	+C1-A4.1
PIN	IN11	IN10
TERMINAL NUMBER	2	1
WIRE NUMBER	4.20	4.19
OUTSIDE CABINET COMPONENT		
PIN		
DESCRIPTION	AVAILABLE	FOTOCELLULA JAM UP PIATTAFORMA
CABLE		
NUMBER, COLOR	2	1

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TERMINAL 400 SP.1
MORSETTIERA +C1-XA
TABLERO DE BORNES +C1-XA

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+C1
serial nr.	COM17293	DEF			page	66 of 72

TERMINAL BOX, CONNECTOR

+C1-X90

INSIDE CABINET COMPONENT	PIN	TERMINAL NUMBER	WIRE NUMBER	OUTSIDE CABINET COMPONENT	PIN	DESCRIPTION	CABLE	NUMBER, COLOR
+C1-A36.1	IN0	1	36.10	+CDP1-SA3.1	14	PLATFORM REASCENT	+CDP1+C1-W10	1
+C1-A36.1	IN1	2	36.11	+CDP1-SA3.1	24	PLATFORM DESCENT	+CDP1+C1-W10	2
+C1-A36.1	IN2	3	36.12	+CDP1-SA3.2	14	PLATFORM ROLLS AT LEFT	+CDP1+C1-W10	3
+C1-A36.1	IN3	4	36.13	+CDP1-SA3.2	24	PLATFORM ROLLS AT RIGHT	+CDP1+C1-W10	4
+C1-SA3.1	14	5	X0.1A	+CDP1-SA3.1	13	AUXILIARY POWER SUPPLY 0 Vdc GENERAL	+CDP1+C1-W10	5
+C1-A7.1	FG	6	PE1			PROTECTION CONDUCTORS	+CDP1+C1-W10	YW/GN

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TERMINAL 400 SP.1
MORSETTIERA +C1-X90
TABLERO DE BORNES +C1-X90

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+C1
serial nr.	COM17293	DEF			page	67 of 72

TERMINAL BOX, CONNECTOR

+C1-X91

INSIDE CABINET COMPONENT	PIN	TERMINAL NUMBER	WIRE NUMBER	OUTSIDE CABINET COMPONENT	PIN	DESCRIPTION	CABLE	NUMBER, COLOR
+C1-X24	2	1	10.10	+Q4-X91	1	SERIES FOR EMERGENCY STOP CHANNEL A	+Q4+C1-W10	
+C1-X27	2	2	13.10	+Q4-X91	2	SERIES FOR EMERGENCY STOP CHANNEL A	+Q4+C1-W10	
+C1-X24	4	3	10.11	+Q4-X91	3	EMERGENCY STOP CIRCUIT INTERNAL CHANNEL B	+Q4+C1-W10	
+C1-X27	4	4	13.11	+Q4-X91	4	EMERGENCY STOP CIRCUIT INTERNAL CHANNEL B	+Q4+C1-W10	
		5		+Q4-X91	5	MACHINE BLOCK/UNBLOCK	+Q4+C1-W10	
		6		+Q4-X91	6	MACHINE BLOCK/UNBLOCK	+Q4+C1-W10	
+C1-K38.1	A1	7	38.10	+Q4-X91	7	MACHINE BLOCK/UNBLOCK	+Q4+C1-W10	

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TERMINAL 400 SP.1
MORSETTIERA +C1-X91
TABLERO DE BORNES +C1-X91

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+C1
serial nr.	COM17293	DEF			page	68 of 72

TERMINAL BOX, CONNECTOR

+C1-X92

INSIDE CABINET COMPONENT	PIN	TERMINAL NUMBER	WIRE NUMBER	OUTSIDE CABINET COMPONENT	PIN	DESCRIPTION	CABLE	NUMBER, COLOR
+C1-SA3.1	14	1	X0.1A	+C1-A39.1	1	AUXILIARY POWER SUPPLY +24 Vdc GENERAL	+C1-W30A	1
+C1-A3.1	COM	2	X0.0A	+C1-A39.1	2	AUXILIARY POWER SUPPLY 0 Vdc GENERAL	+C1-W30A	2
+C1-K40.1	0	3	39.11	+C1-A39.1	3	STATIC OUTPUT 1 LASER SCANNER	+C1-W30A	3
+C1-K40.2	0	4	39.12	+C1-A39.1	4	STATIC OUTPUT 2 LASER SCANNER	+C1-W30A	4
+C1-SB30.1	3	5	39.20	+C1-A39.1	5	SCANNER LASER RESET	+C1-W30A	5
+C1-K40.1	11	6	39.13	+C1-A39.1	6	CONTACTOR CONTROL EXTERNAL	+C1-W30A	6
+C1-K40.3	A1	7	39.14	+C1-A39.1	7	ERROR FROM LASER SCANNER	+C1-W30A	7
+C1-K40.4	A1	8	39.15	+C1-A39.1	8	REQUEST FOR ENABLING SCANNER LASER	+C1-W30A	8
+C1-K40.5	A1	9	39.16	+C1-A39.1	9	OBJECT PRESENT IN ALERT FIELD	+C1-W30A	9
+C1-K5.20	12	10	39.17	+C1-A39.1	10	STATIC INPUT A1 LASER SCANNER	+C1-W30A	10
+C1-K5.20	14	11	39.18	+C1-A39.1	11	STATIC INPUT A2 LASER SCANNER	+C1-W30A	11
+C1-K5.21	12	12	39.19	+C1-A39.1	12	STATIC INPUT B1 LASER SCANNER	+C1-W30A	12
+C1-K5.21	14	13	39.21	+C1-A39.1	13	STATIC INPUT B2 LASER SCANNER	+C1-W30A	13

customer	CORRUGADORA GUATEMA	REL	L.CENTI
job nr.	4607	REV	
serial nr.	COM17293	DEF	

13/05/17	issued	11/08/2017
	proj. sect.	=TR4+C1
	page	69 of 72

TERMINAL 400 SP.1

MORSETTIERA +C1-X92
TABLERO DE BORNES +C1-X92

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TERMINAL BOX, CONNECTOR

+C1-X93

INSIDE CABINET COMPONENT	PIN	TERMINAL NUMBER	WIRE NUMBER	OUTSIDE CABINET COMPONENT	PIN	DESCRIPTION	CABLE	NUMBER, COLOR
+C1-K40.2	44	1		+Q4-X91	7	SAFETY SIGNALS FOR +Q4	+Q4+C1-W10	10
+C1-K40.2	54	2	41.12	+Q4-X91	8	SAFETY SIGNALS FOR +Q4	+Q4+C1-W10	11
		3		+Q4-X91	9	SAFETY SIGNALS FOR +Q4	+Q4+C1-W10	12
		4	41.15	+Q4-X91	10	SAFETY SIGNALS FOR +Q4	+Q4+C1-W10	13

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TERMINAL 400 SP.1
MORSETTIERA +C1-X93
TABLERO DE BORNES +C1-X93

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+C1
serial nr.	COM17293	DEF			page	70 of 72

1	SEZIONE SCHEMA ELETTRICO	37	INTERCONNESSIONI CON +CDP1
2	PAGINA LASCIATA VUOTA	38	INTERCONNESSIONI CON +Q4
3	INGRESSI PLC	39	LASER DI SICUREZZA PIATTAFORMA
4	INGRESSI PLC	40	DUPLICAZIONE USCITE SCANNER LASER
5	USCITE PLC	41	SEGNALI DI SICUREZZA PER +Q4
6	GESTIONE E-STOP E RIPRISTINO	42	LAY-OUT CONSOLE
7	INTERFACCIA UOMO-MACCHINA	43	PANNELLO COMANDI CONSOLE CE
8	INTERCONNESSIONI CON +C4	44	PANNELLO COMANDI CONSOLE FA
9	INTERCONNESSIONI CON +C4	45	COMPLESSIVO CAVI BORDO MACCHINA
10	LINEA EMERGENZE DA +C4	46	COMPLESSIVO CAVI DI CONNESSIONE
11	INTERCONNESSIONI CON +C7	47	MORSETTIERA +C1-X1
12	INTERCONNESSIONI CON +C7	48	MORSETTIERA +C1-X2
13	LINEA EMERGENZE DA +C7	49	MORSETTIERA +C1-X3
14	FINECORSA DI SICUREZZA PINZA MOBILE	50	MORSETTIERA +C1-X4
15	LASER DI SICUREZZA LATO SINISTRO	51	MORSETTIERA +C1-X7
16	INGRESSI PLC SCANNER LASER	52	MORSETTIERA +C1-X10
17	USCITE PLC SCANNER LASER	53	MORSETTIERA +C1-X11
18	DUPLICAZIONE USCITE SCANNER LASER	54	MORSETTIERA +C1-X20
19	GESTIONE INGRESSI SCANNER LASER	55	MORSETTIERA +C1-X24
20	GESTIONE SEGNALI DI SICUREZZA	56	MORSETTIERA +C1-X25
21	PAGINA INTENZIONALMENTE VUOTA	57	MORSETTIERA +C1-X27
22	ALIMENTAZIONI AUSILIARIE DA +Q1	58	MORSETTIERA +C1-X30
23	LINEA EMERGENZE DA +Q1	59	MORSETTIERA +C1-X40
24	RETE DEVICE-NET DA +Q1 PER +C10	60	MORSETTIERA +C1-X50
25	SEGNALI DI SICUREZZA PER +Q1	61	MORSETTIERA +C1-X51
26	PAGINA INTENZIONALMENTE VUOTA	62	MORSETTIERA +C1-X61
27	INTERCONNESSIONI CON RULLIERE	63	MORSETTIERA +C1-X80
28	USCITE PLC PER BCD	64	MORSETTIERA +C1-X85
29	USCITE PLC PER BCD	65	MORSETTIERA +C1-X85
30	LASER DI SICUREZZA LATO DESTRO	66	MORSETTIERA +C1-XA
31	DUPLICAZIONE USCITE SCANNER LASER	67	MORSETTIERA +C1-X90
32	GESTIONE INGRESSI SCANNER LASER	68	MORSETTIERA +C1-X91
33	GESTIONE SEGNALI DI SICUREZZA	69	MORSETTIERA +C1-X92
34	ELETTROSERRATURA 4° NASTRO	70	MORSETTIERA +C1-X93
35	FINECORSA DI SICUREZZA OPZIONALE	71	INDICE SCHEMA ELETTRICO
36	INGRESSI PLC	72	INDICE SCHEMA ELETTRICO

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TERMINAL 400 SP.1
INDICE SCHEMA ELETTRICO
INDICE ESQUEMA ELECTRICO

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+C1
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1	SECCIÓN ESQUEMA ELÉCTRICO	37	INTERCONEXIONES CON +CDP1
2	PAG. DEJADA EN BLANCO INTENCIO.	38	INTERCONEXIONES CON +Q4
3	INGRESOS PLC	39	LÁSER DE SEGURIDAD PLATAFORMA
4	INGRESOS PLC	40	DUPLICACIÓN SALIDAS ESCÁNER LÁSER
5	SALIDAS PLC	41	SEÑALES DE SEGURIDAD PARA +Q4
6	GESTIÓN E-STOP Y RESTABLECIMIENTO	42	LAYOUT CONSOLAS
7	INTERFAZ HOMBRE-MÁQUINA	43	PANEL MANDOS CONSOLA CE
8	INTERCONEXIONES CON +C4	44	PANEL MANDOS CONSOLA FA
9	INTERCONEXIONES CON +C4	45	CONJ. CABLES BORDO MÁQUINA
10	LÍNEA EMERGENCIAS DE +C4	46	CONJUNTO CABLES DE CONEXIÓN
11	INTERCONEXIONES CON +C7	47	BORNERA +C1-X1
12	INTERCONEXIONES CON +C7	48	BORNERA +C1-X2
13	LÍNEA EMERGENCIAS DE +C7	49	REGLETA TERMINALES (BORNERA) +C1-X3
14	FIN DE TRAYECTORIA DE SEGURIDAD PINZA MÓVIL	50	TABLERO DE BORNES +C1-X4
15	LÁSER DI SEGURIDAD LADO IZQUIERDO	51	TABLERO DE BORNES +C1-X7
16	ENTRADAS PLC ESCÁNER LÁSER	52	TABLERO DE BORNES +C1-X10
17	SALIDAS PLC ESCÁNER LÁSER	53	TABLERO DE BORNES +C1-X11
18	DUPLICACIÓN SALIDAS ESCÁNER LÁSER	54	TABLERO DE BORNES +C1-X20
19	GESTIÓN ENTRADAS ESCÁNER LÁSER	55	TABLERO DE BORNES +C1-X24
20	GESTIÓN SEÑALES DE SEGURIDAD	56	TABLERO DE BORNES +C1-X25
21	PAG. DEJADA EN BLANCO INTENCIO.	57	TABLERO DE BORNES +C1-X27
22	ALIMENTACIONES AUXILIARES DE +Q1	58	TABLERO DE BORNES +C1-X30
23	LÍNEA EMERGENCIAS DE +Q1	59	BORNERA +C1-X40
24	DEVICE NET-NET DE +Q1 PARA +C10	60	TABLERO DE BORNES +C1-X50
25	SEÑALES DE SEGURIDAD PARA +Q1	61	TABLERO DE BORNES +C1-X51
26	PAG. DEJADA EN BLANCO INTENCIO.	62	TABLERO DE BORNES +C1-X61
27	INTERCONEXIONES CON TRANSPORTADORES DE CILINDROS	63	TABLERO DE BORNES +C1-X80
28	SALIDAS PLC PARA BCD	64	TABLERO DE BORNES +C1-X85
29	SALIDAS PLC PARA BCD	65	TABLERO DE BORNES +C1-X85
30	LÁSER DE SEGURIDAD LADO DERECHO	66	TABLERO DE BORNES +C1-XA
31	DUPLICACIÓN SALIDAS ESCÁNER LÁSER	67	TABLERO DE BORNES +C1-X90
32	GESTIÓN ENTRADAS ESCÁNER LÁSER	68	TABLERO DE BORNES +C1-X91
33	GESTIÓN SEÑALES DE SEGURIDAD	69	TABLERO DE BORNES +C1-X92
34	ELECTROCERRADURA 4ª CINTA	70	TABLERO DE BORNES +C1-X93
35	LIMITADOR CARRERA DE SEGURIDAD OPCIONAL	71	ÍNDICE ESQUEMA ELÉCTRICO
36	INGRESOS PLC	72	ÍNDICE ESQUEMA ELÉCTRICO

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TERMINAL 400 SP.1

INDICE SCHEMA ELETTRICO
ÍNDICE ESQUEMA ELECTRICO

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+C1
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TERMINAL 400 SP.1

=TR4+C2

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TERMINAL 400 SP.1
SEZIONE SCHEMA ELETTRICO
SECCIÓN ESQUEMA ELÉCTRICO

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+C2
serial nr.	COM17293	DEF			page	1 of 72

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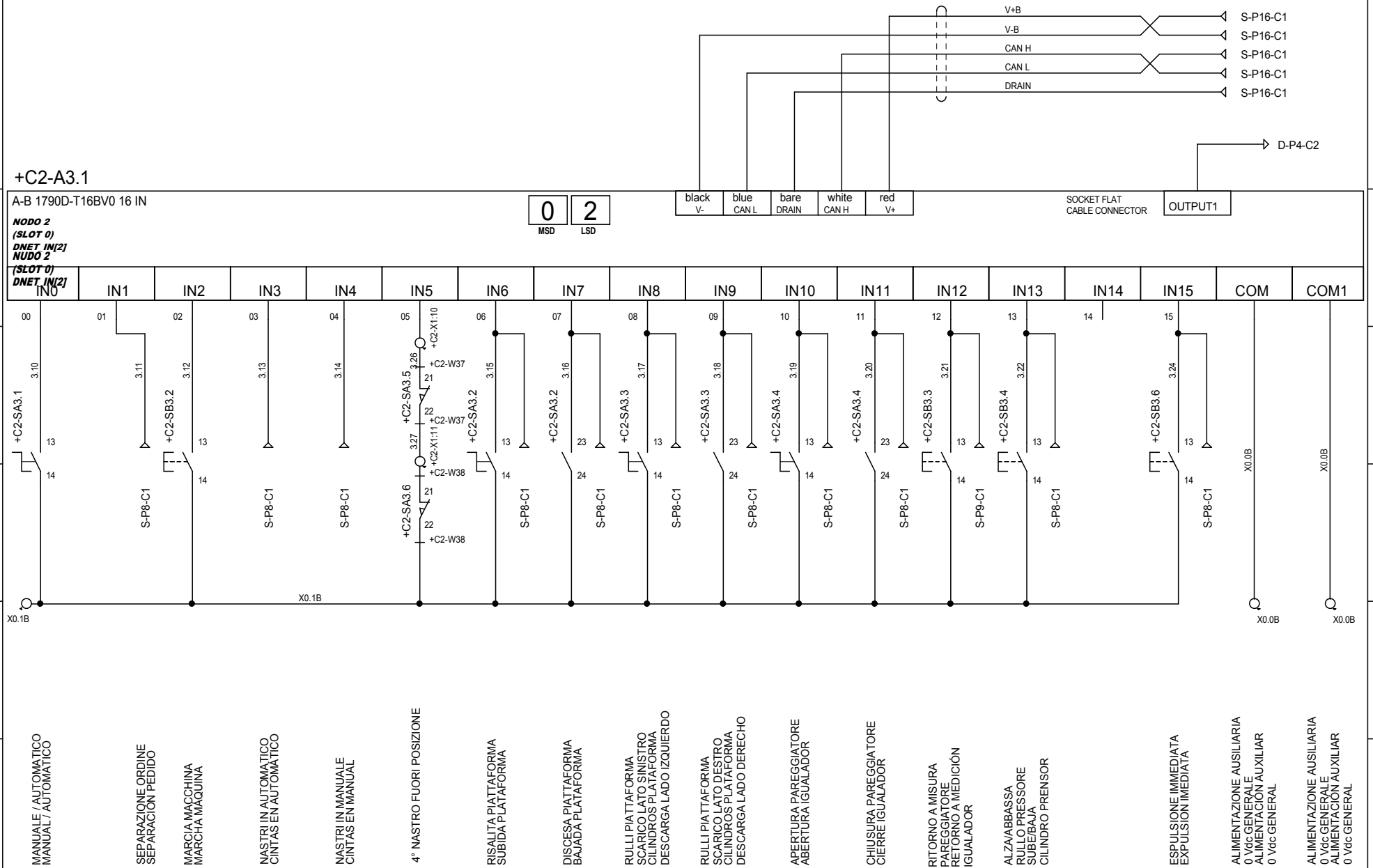
TERMINAL 400 SP.1

PAGINA LASCIATA VUOTA
PAGINA DEJADA EN BLANCO

customer	**CORRUGADORA GUATEMA**	REL	**L.CENTI**	**13/05/17**	issued	**11/08/2017**
job nr.	**4607**	REV			proj. sect.	**=TR4+C2**
serial nr.	**COM17293**	DEF			page	**2 of 72**



MANUALE / AUTOMATICO MANUAL / AUTOMÁTICO	SEPARAZIONE ORDINE SEPARACIÓN PEDIDO	MARCIA MACCHINA MARCHA MAQUINA	NASTRI IN AUTOMATICO CINTAS EN AUTOMÁTICO	NASTRI IN MANUALE CINTAS EN MANUAL	4° NASTRO FUORI POSIZIONE	RISALITA PIATTAFORMA SUBIDA PLATAFORMA	DISCESA PIATTAFORMA BAJADA PLATAFORMA
RULLI PIATTAFORMA SCARICO LATO SINISTRO CILINDROS PLATAFORMA DESCARGA LADO IZQUIERDO	RULLI PIATTAFORMA SCARICO LATO DESTRO CILINDROS PLATAFORMA DESCARGA LADO DERECHO	APERTURA PAREGGIATORE ABERTURA IGUALADOR	CHIUSURA PAREGGIATORE CIERRE IGUALADOR	RITORNO A MISURA PAREGGIATORE RETORNO A MEDICIÓN IGUALADOR	ALZA/ABBASSA RULLO PRESSORE SUBE/BAJA CILINDRO PRENSOR	ESPULSIONE IMMEDIATA EXPULSIÓN IMEDIATA	ALIMENTAZIONE AUSILIARIA 0 Vdc GENERALE ALIMENTACIÓN AUXILIAR 0 Vdc GENERAL
ALIMENTAZIONE AUSILIARIA 0 Vdc GENERALE ALIMENTACIÓN AUXILIAR 0 Vdc GENERAL							

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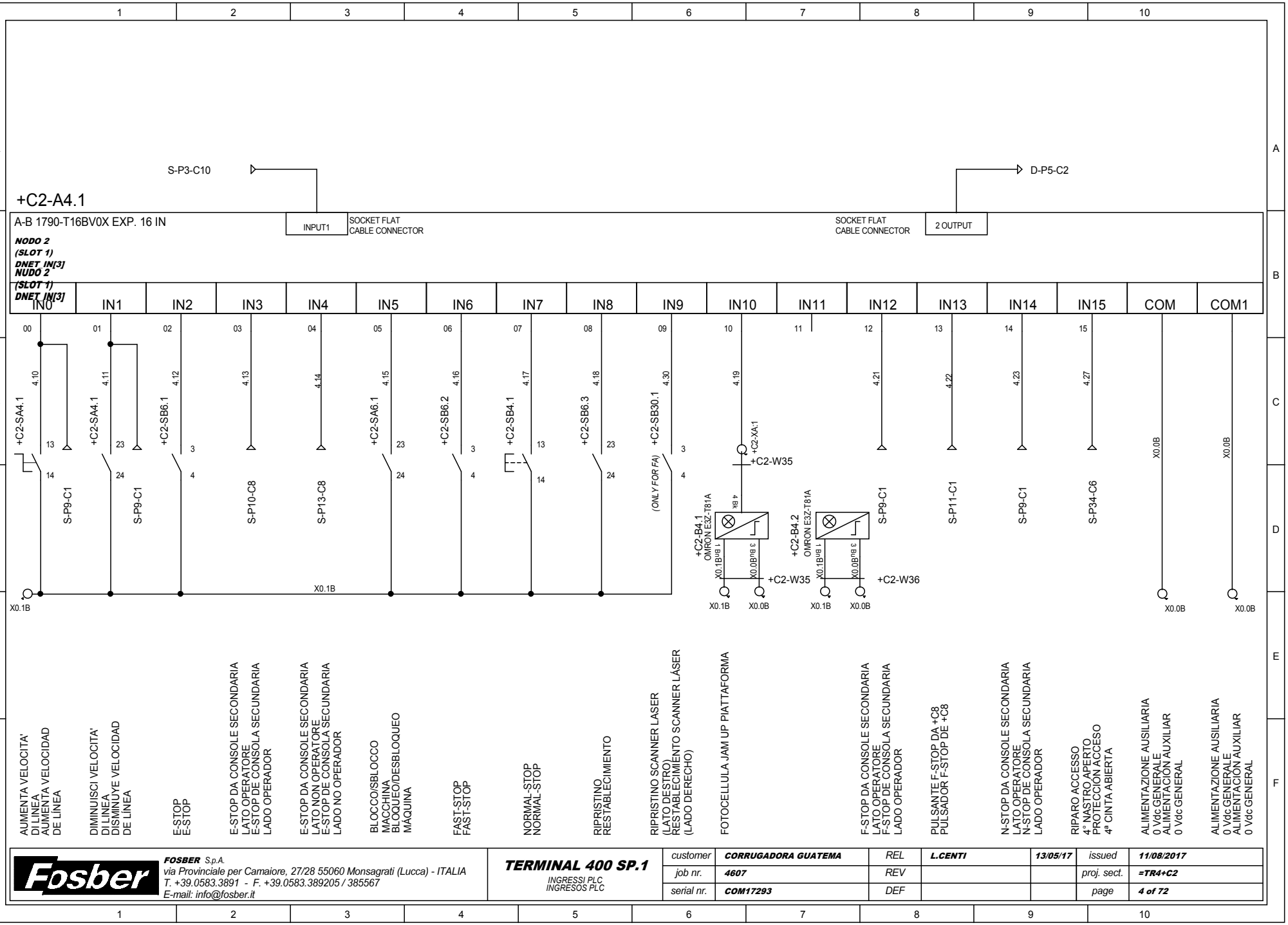
TERMINAL 400 SP.1
INGRESSI PLC
INGRESOS PLC

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+C2
serial nr.	COM17293	DEF			page	3 of 72


S-P3-C10
D-P5-C2
+C2-A4.1
A-B 1790-T16BV0X EXP. 16 IN
INPUT1
SOCKET FLAT CABLE CONNECTOR
SOCKET FLAT CABLE CONNECTOR
2 OUTPUT
NODO 2 (SLOT 1) DNET_IN[3]
NUDO 2 (SLOT 1) DNET_IN[3]
IN0 IN1 IN2 IN3 IN4 IN5 IN6 IN7 IN8 IN9 IN10 IN11 IN12 IN13 IN14 IN15 COM COM1
+C2-SA4.1
+C2-SB6.1
+C2-SA6.1
+C2-SB6.2
+C2-SB4.1
+C2-SB6.3
+C2-SB30.1
(ONLY FOR FA)
+C2-XA-1
+C2-W35
+C2-B4.1 OMRON E3Z-T81A
+C2-B4.2 OMRON E3Z-T81A
+C2-W36
S-P9-C1
S-P10-C8
S-P13-C8
S-P11-C1
S-P34-C6
X0.1B
X0.0B
AUMENTA VELOCITA' DI LINEA / AUMENTA VELOCIDAD DE LÍNEA
DIMINUISCI VELOCITA' DI LINEA / DISMINUYE VELOCIDAD DE LÍNEA
E-STOP / E-STOP
E-STOP DA CONSOLE SECONDARIA LATO OPERATORE / E-STOP DE CONSOLA SECUNDARIA LADO OPERADOR
E-STOP DA CONSOLE SECONDARIA LATO NON OPERATORE / E-STOP DE CONSOLA SECUNDARIA LADO NO OPERADOR
BLOCCO/SBLOCCO MACCHINA / BLOQUEO/DESBLOQUEO MÁQUINA
FAST-STOP / FAST-STOP
NORMAL-STOP / NORMAL-STOP
RIPRISTINO / RESTABLECIMIENTO
RIPRISTINO SCANNER LASER (LATO DESTRO) / RESTABLECIMIENTO SCANNER LÁSER (LADO DERECHO)
FOTOCELLULA JAM UP PIATTAFORMA
F-STOP DA CONSOLE SECONDARIA LATO OPERATORE / F-STOP DE CONSOLA SECUNDARIA LADO OPERADOR
PULSANTE F-STOP DA +C8 / PULSADOR F-STOP DE +C8
N-STOP DA CONSOLE SECONDARIA LATO OPERATORE / N-STOP DE CONSOLA SECUNDARIA LADO OPERADOR
RIPARO ACCESSO 4° NASTRO APERTO / PROTECCIÓN ACCESO 4ª CINTA ABIERTA
ALIMENTAZIONE AUSILIARIA 0 Vdc GENERALE / ALIMENTACIÓN AUXILIAR 0 Vdc GENERAL
ALIMENTAZIONE AUSILIARIA 0 Vdc GENERALE / ALIMENTACIÓN AUXILIAR 0 Vdc GENERAL
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TERMINAL 400 SP.1
INGRESSI PLC
INGRESOS PLC
customer CORRUGADORA GUATEMA
REL L.CENTI 13/05/17
issued 11/08/2017
job nr. 4607
REV
proj. sect. =TR4+C2
serial nr. COM17293
DEF
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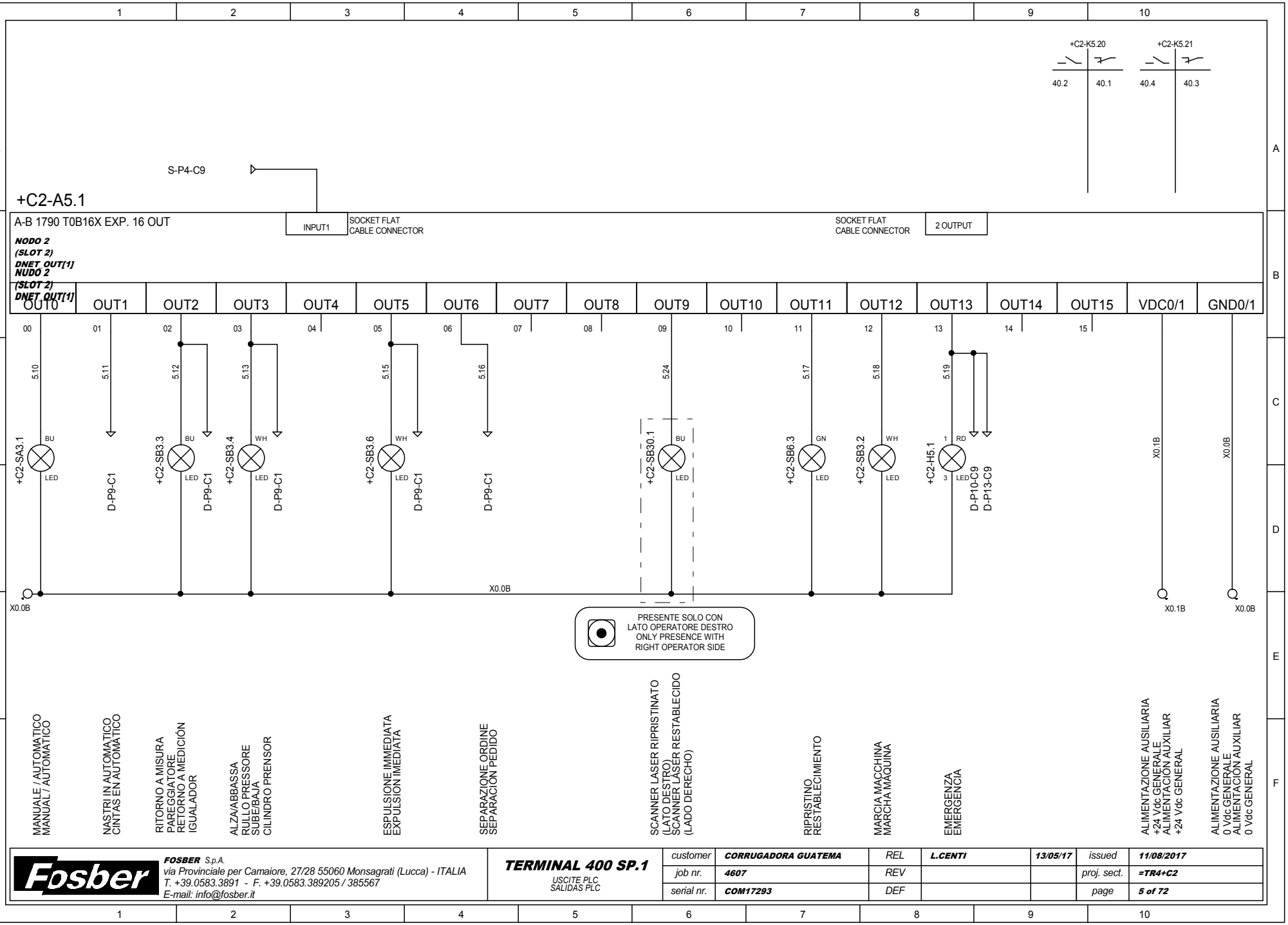
+C2-K5.20
40.2
40.1
+C2-K5.21
40.4
40.3
S-P4-C9
+C2-A5.1
A-B 1790 T0B16X EXP. 16 OUT
INPUT1
SOCKET FLAT CABLE CONNECTOR
SOCKET FLAT CABLE CONNECTOR
2 OUTPUT
NODO 2
(SLOT 2)
DNET_OUT[1]
NUDO 2
(SLOT 2)
DNET_OUT[1]
OUT0
OUT1
OUT2
OUT3
OUT4
OUT5
OUT6
OUT7
OUT8
OUT9
OUT10
OUT11
OUT12
OUT13
OUT14
OUT15
VDC0/1
GND0/1
+C2-SA3.1
+C2-SB3.3
+C2-SB3.4
+C2-SB3.6
+C2-SB30.1
+C2-SB6.3
+C2-SB3.2
+C2-H5.1
D-P9-C1
D-P10-C9
D-P13-C9
X0.0B
X0.1B
PRESENTE SOLO CON LATO OPERATORE DESTRO
ONLY PRESENCE WITH RIGHT OPERATOR SIDE
MANUALE / AUTOMATICO
MANUAL / AUTOMATICO
NASTRI IN AUTOMATICO
CINTAS EN AUTOMATICO
RITORNO A MISURA
PAREGGIATORE
RETORNO A MEDICIÓN
IGUALADOR
ALZA/ABBASSA
RULLO PRESSORE
SUBE/BAJA
CILINDRO PRENSOR
ESPULSIONE IMMEDIATA
EXPULSIÓN IMEDIATA
SEPARAZIONE ORDINE
SEPARACIÓN PEDIDO
SCANNER LASER RIPRISTINATO (LATO DESTRO)
SCANNER LÁSER RESTABLECIDO (LADO DERECHO)
RIPRISTINO
RESTABLECIMIENTO
MARCIA MACCHINA
MARCHA MAQUINA
EMERGENZA
EMERGENCIA
ALIMENTAZIONE AUSILIARIA
+24 Vdc GENERALE
ALIMENTACIÓN AUXILIAR
+24 Vdc GENERAL
ALIMENTAZIONE AUSILIARIA
0 Vdc GENERALE
ALIMENTACIÓN AUXILIAR
0 Vdc GENERAL
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TERMINAL 400 SP.1
USCITE PLC
SALIDAS PLC
customer CORRUGADORA GUATEMA
REL L.CENTI 13/05/17
issued 11/08/2017
job nr. 4607
REV
proj. sect. =TR4+C2
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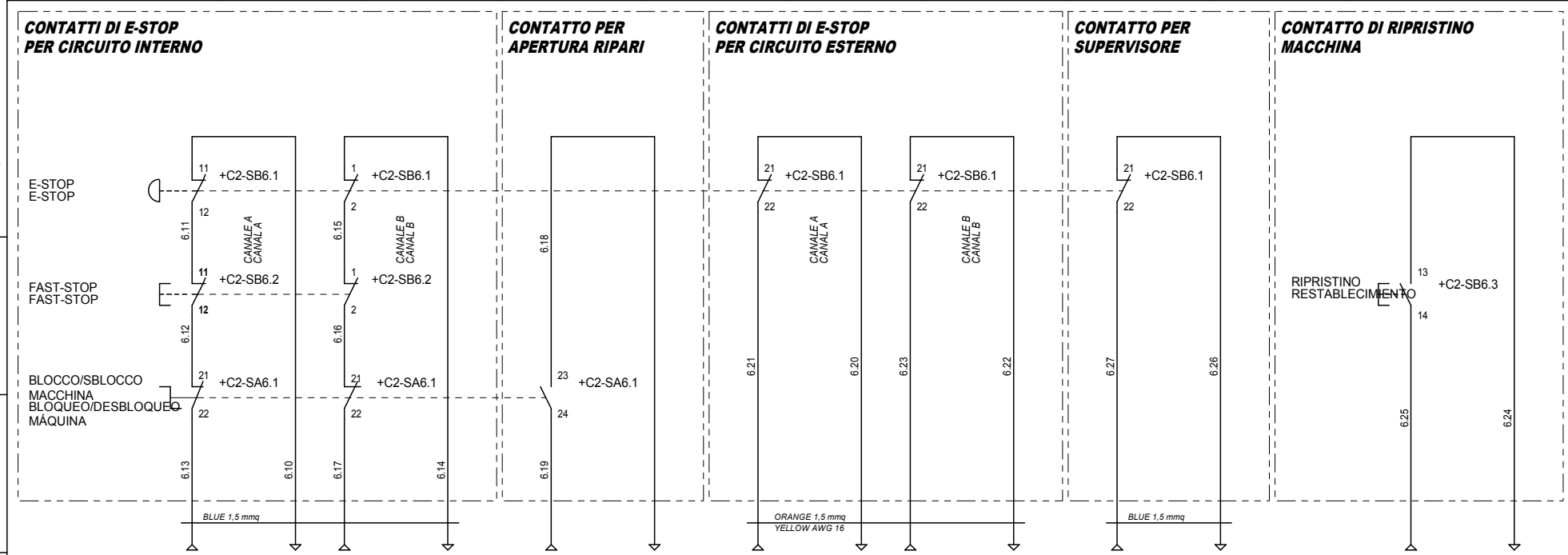

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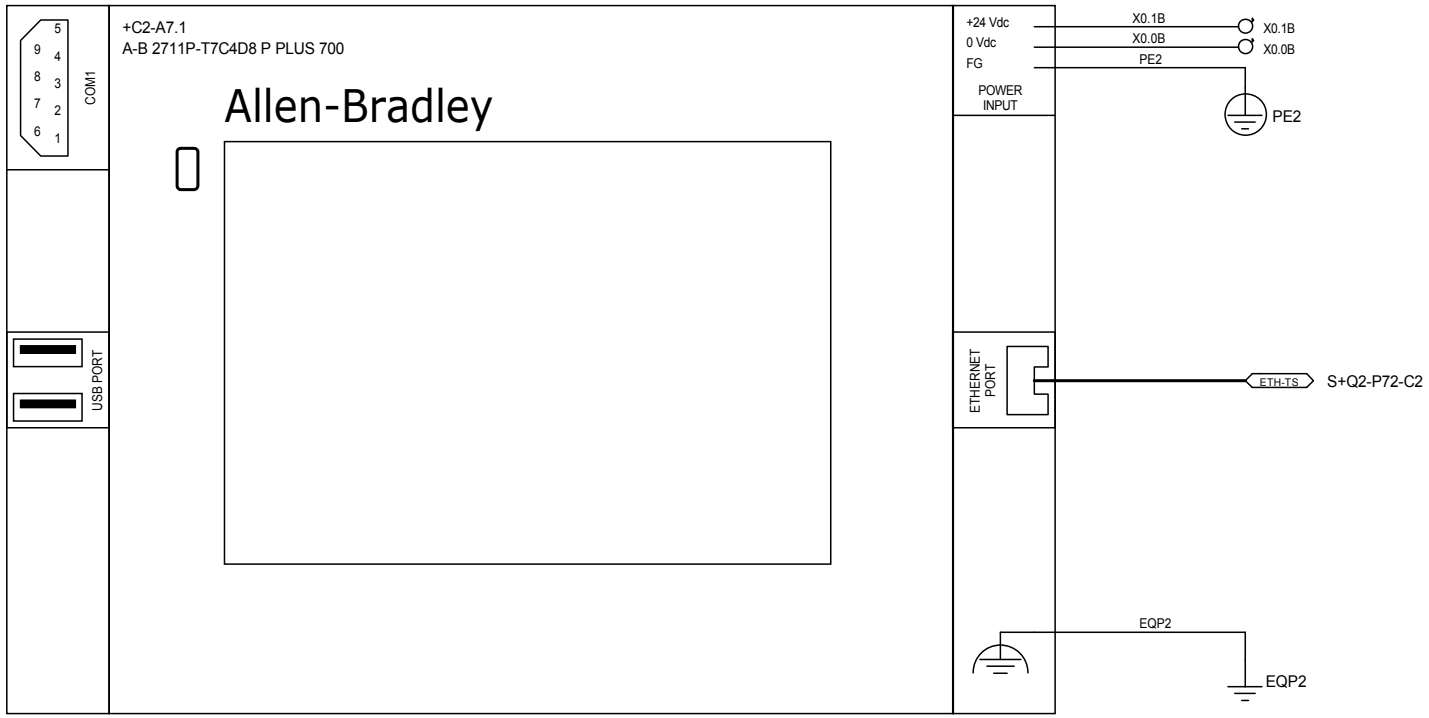
TERMINAL 400 SP.1
GESTIONE E-STOP E RIPRISTINO
GESTIÓN E-STOP Y RESTABLECIMIENTO

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+C2
serial nr.	COM17293	DEF			page	6 of 72



CONNESSIONE ETHERNET PER PANNELLO OPERATORE
CONEXIÓN ETHERNET PARA PANEL OPERADOR

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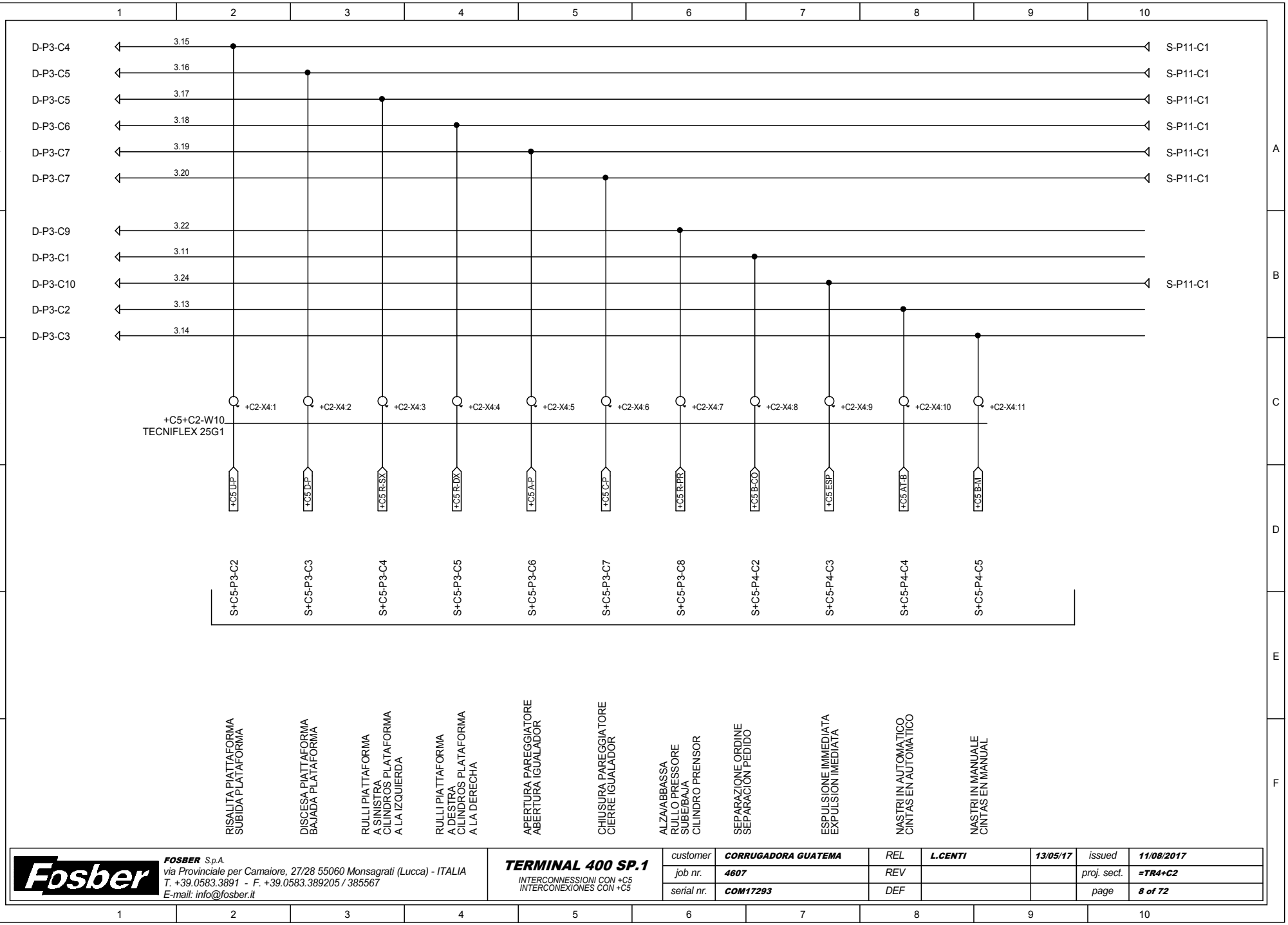
TERMINAL 400 SP.1
INTERFACCIA UOMO-MACCHINA
INTERFAZ HOMBRE-MAQUINA

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+C2
serial nr.	COM17293	DEF			page	7 of 72



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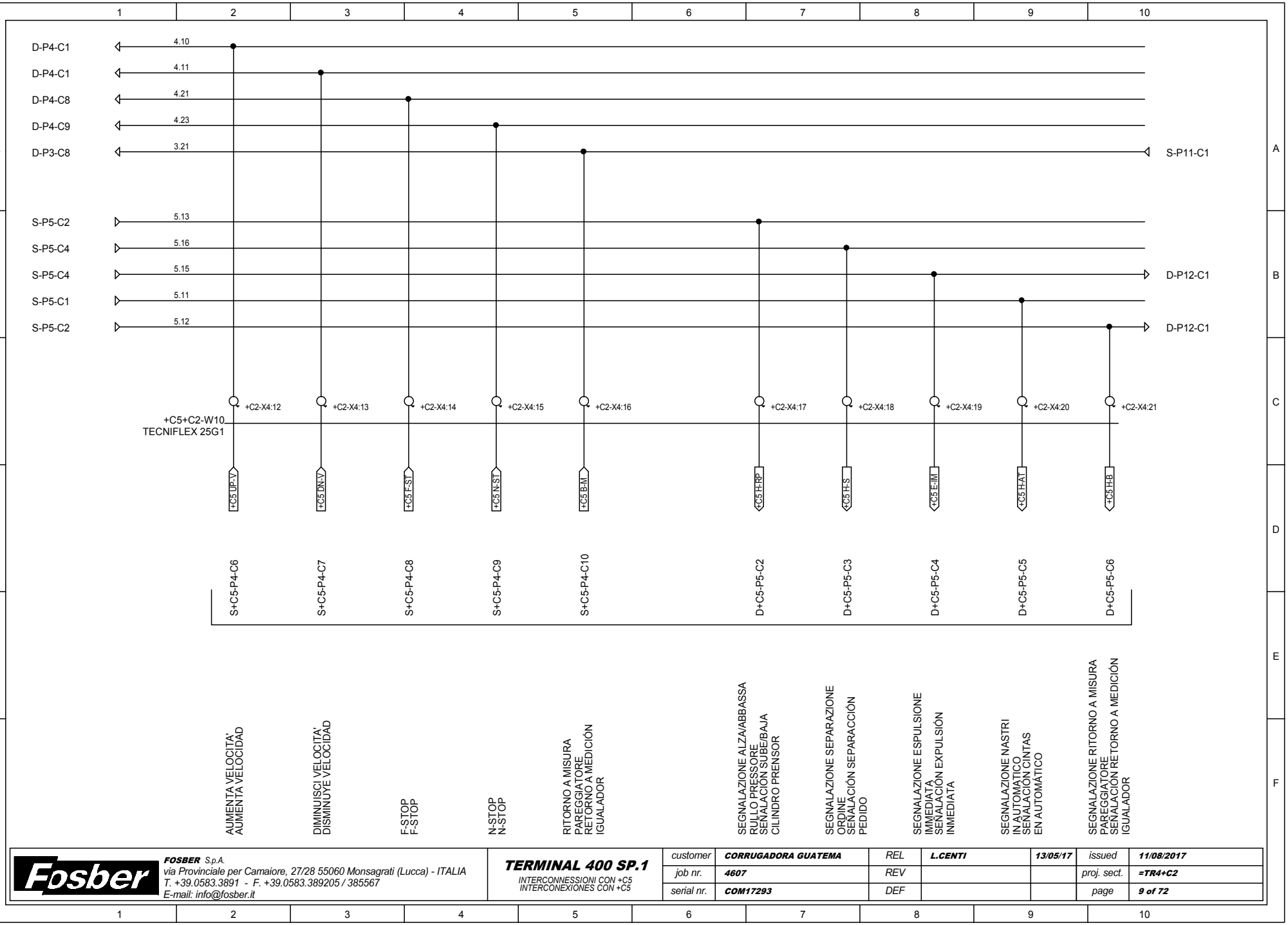
TERMINAL 400 SP.1

INTERCONNESSIONI CON +C5
INTERCONEXIONES CON +C5

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+C2
serial nr.	COM17293	DEF			page	8 of 72



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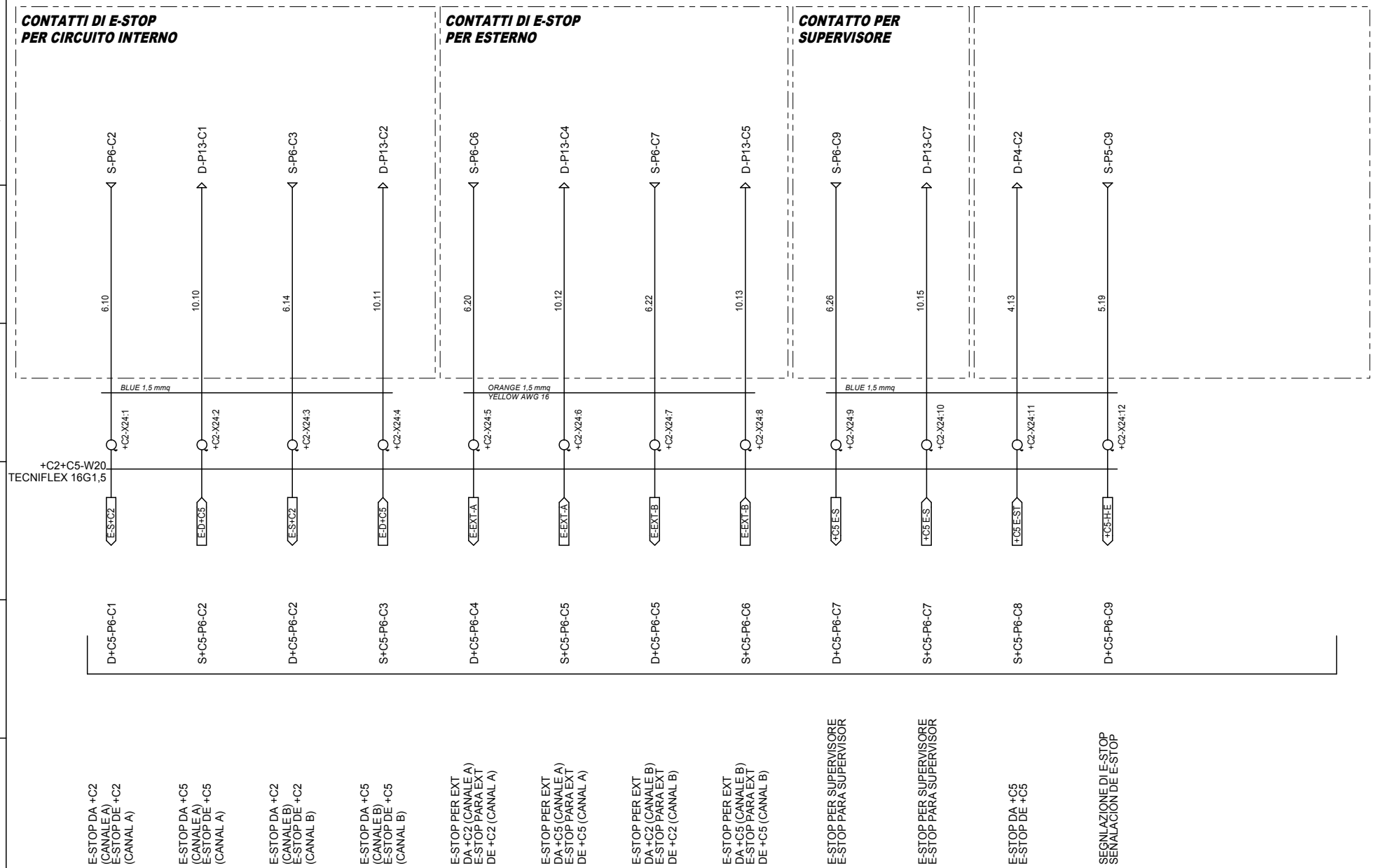
TERMINAL 400 SP.1

INTERCONNESSIONI CON +C5
INTERCONEXIONES CON +C5

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+C2
serial nr.	COM17293	DEF			page	9 of 72



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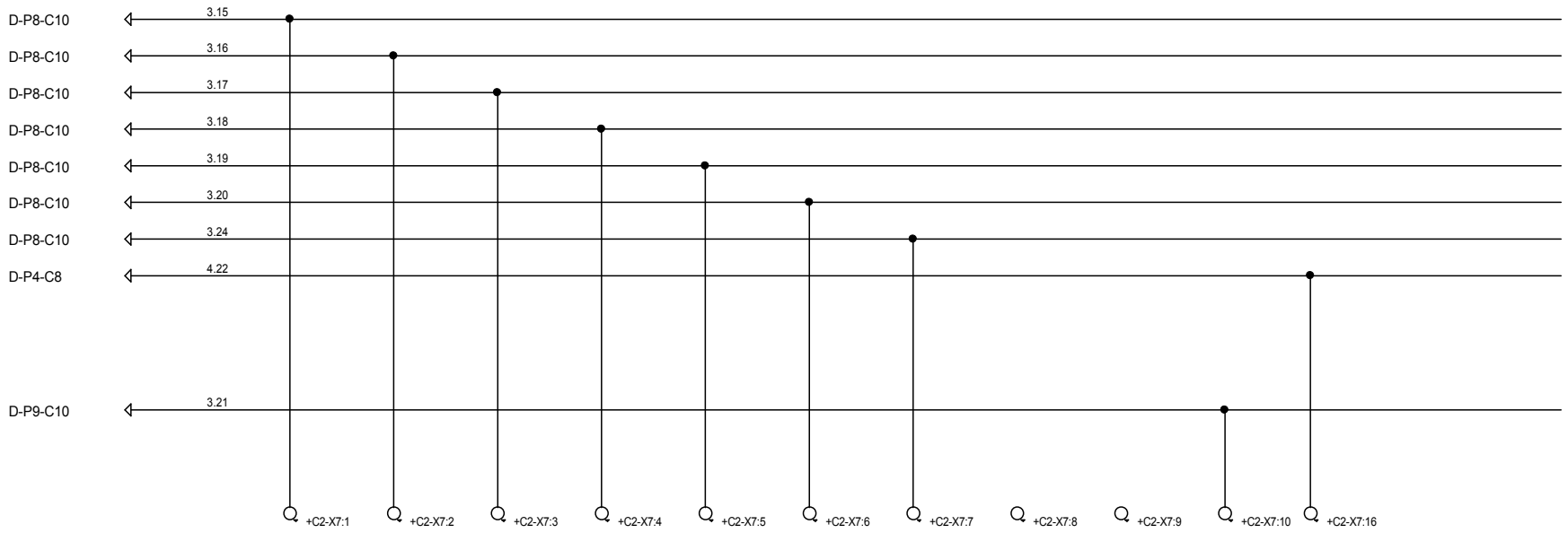
TERMINAL 400 SP.1
LINEA EMERGENZE DA +C5
LINEA EMERGENCIAS DE +C5

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+C2
serial nr.	COM17293	DEF			page	10 of 72



RISALITA PIATTAFORMA
SUBIDA PLATAFORMA

DISCESA PIATTAFORMA
BAJADA PLATAFORMA

RULLI PIATTAFORMA
A SINISTRA
CILINDROS PLATAFORMA
A LA IZQUIERDA

RULLI PIATTAFORMA
A DESTRA
CILINDROS PLATAFORMA
A LA DERECHA

APERTURA PAREGGIATORE
ABERTURA IGUALADOR

CHIUSURA PAREGGIATORE
CIERRE IGUALADOR

ESPULSIONE IMMEDIATA
EXPULSIÓN IMEDIATA

RIRPISTINO SCANNER LASER
E/O TACITAZIONE ALLARME
RESTABLECIMIENTO ESCÁNER LÁSER
E/O SILENCIAMIENTO ALARMA

RIRPISTINO SCANNER LASER
RESTABLECIMIENTO ESCÁNER LÁSER

RITORNO A MISURA
PAREGGIATORE
RETORNO A MEDICIÓN
IGUALADOR

PULSANTE F-STOP DA +C8
PULSADOR F-STOP DE +C8

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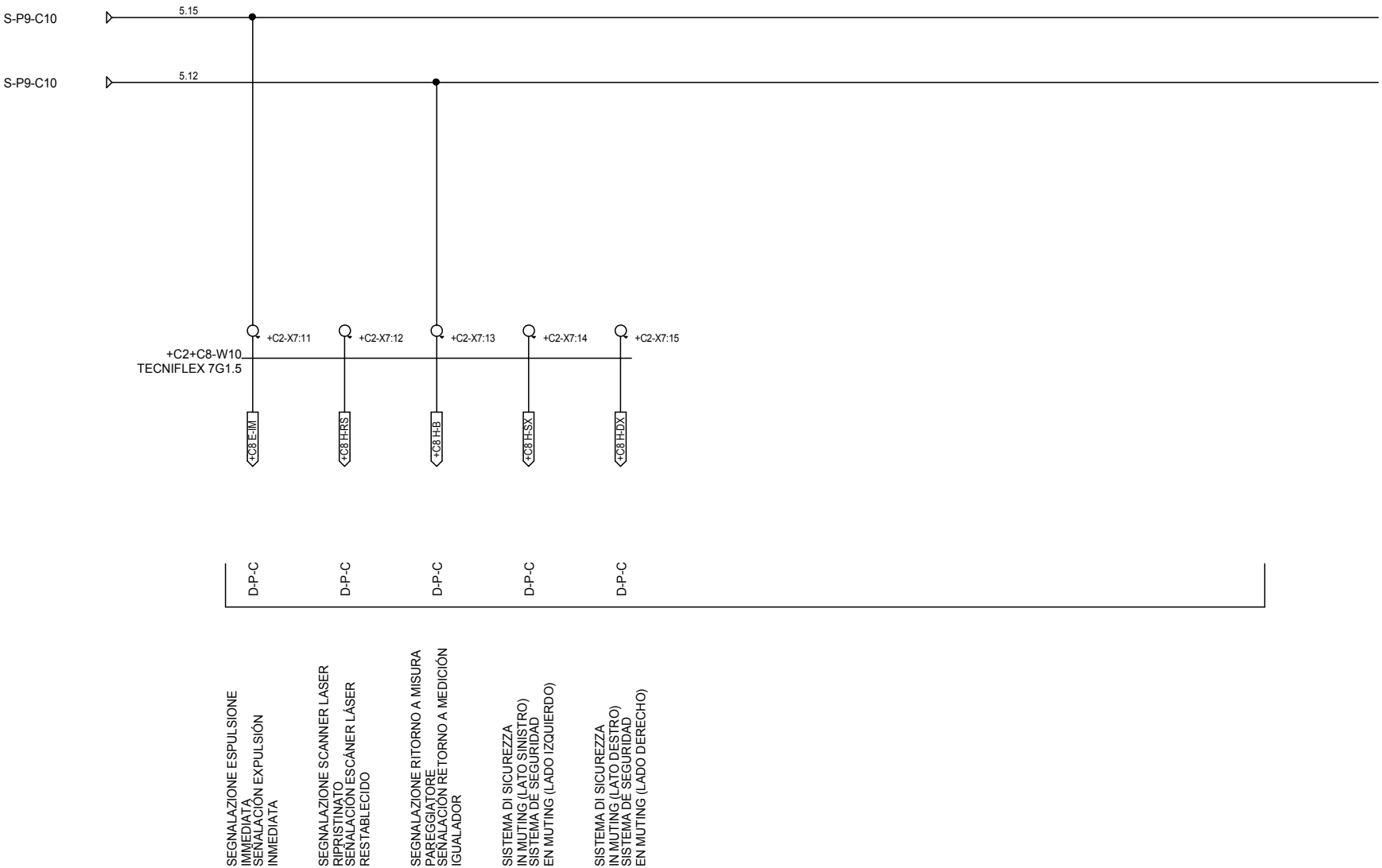
TERMINAL 400 SP.1

INTERCONNESSIONI CON +C8
INTERCONEXIONES CON +C8

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+C2
serial nr.	COM17293	DEF			page	11 of 72



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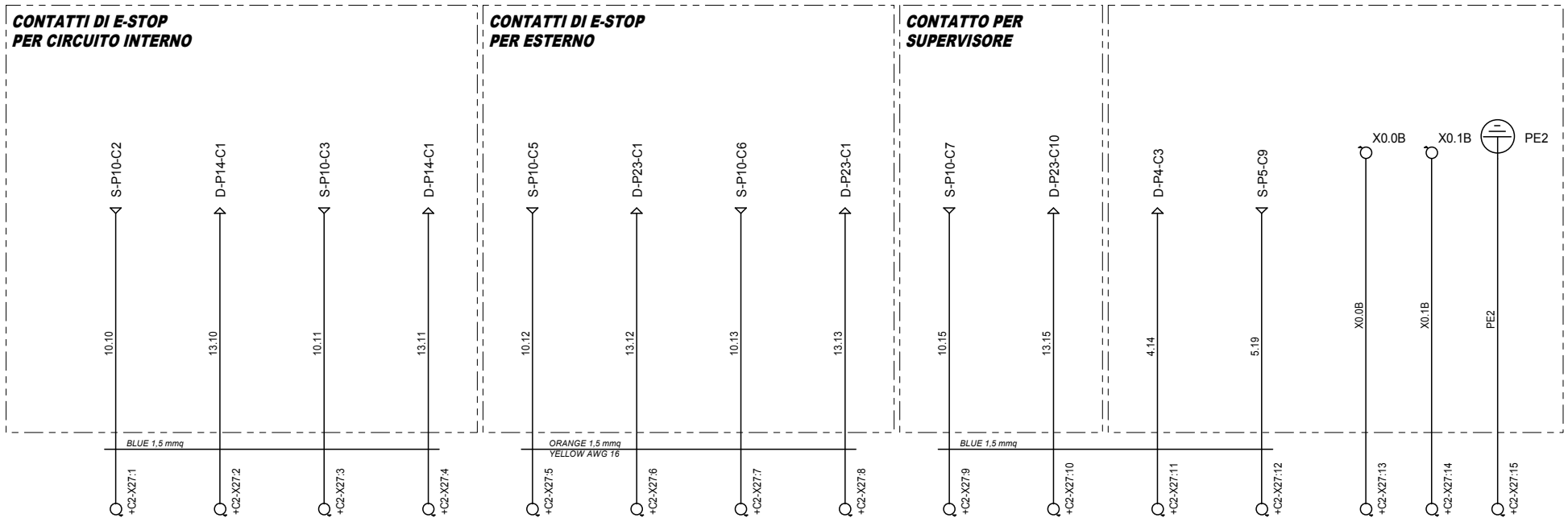
TERMINAL 400 SP.1
INTERCONNESSIONI CON +C8
INTERCONEXIONES CON +C8

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+C2
serial nr.	COM17293	DEF			page	12 of 72



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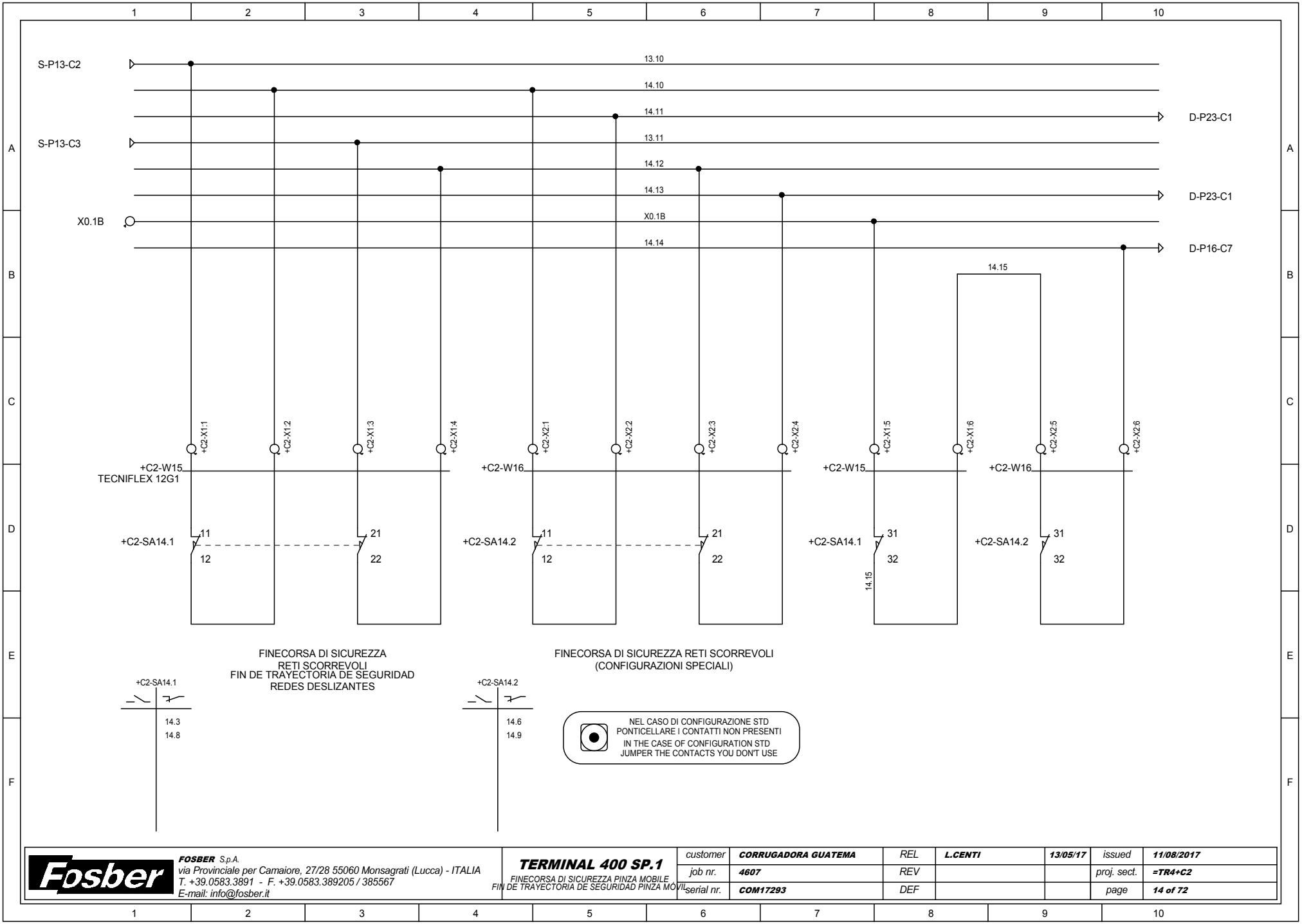
TERMINAL 400 SP.1
LINEA EMERGENZE DA +C8
LINEA EMERGENCIAS DE +C8

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+C2
serial nr.	COM17293	DEF			page	13 of 72



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TERMINAL 400 SP.1
FINECORSA DI SICUREZZA PINZA MOBILE
FIN DE TRAYECTORIA DE SEGURIDAD PINZA MÓVIL

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+C2
serial nr.	COM17293	DEF			page	14 of 72

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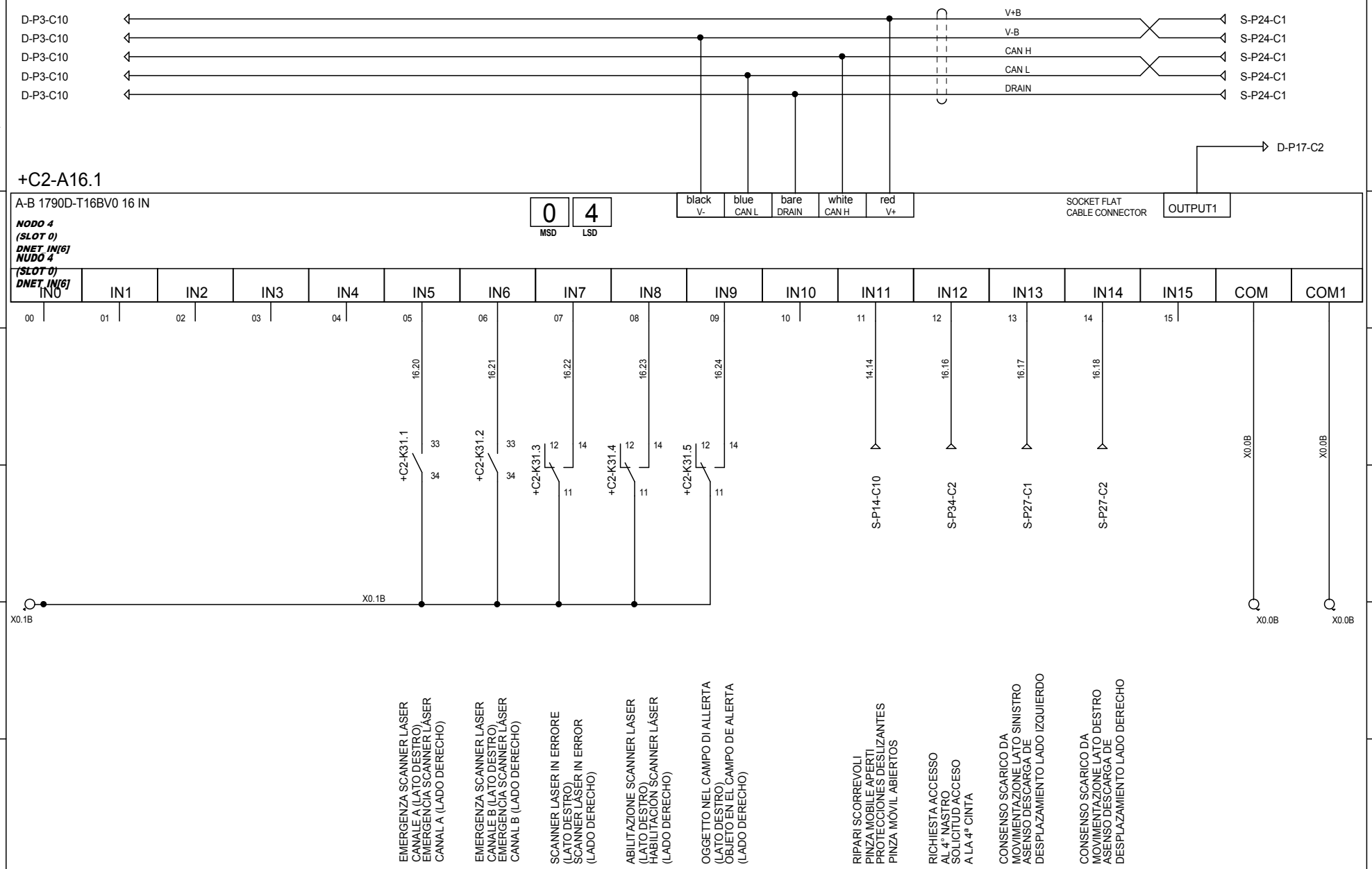
TERMINAL 400 SP.1
LASER DI SICUREZZA LATO SINISTRO
LASER DI SEGURIDAD LADO IZQUIERDO

customer	**CORRUGADORA GUATEMA**	REL	**L.CENTI**	**13/05/17**	issued	**11/08/2017**
job nr.	**4607**	REV			proj. sect.	**=TR4+C2**
serial nr.	**COM17293**	DEF			page	**15 of 72**



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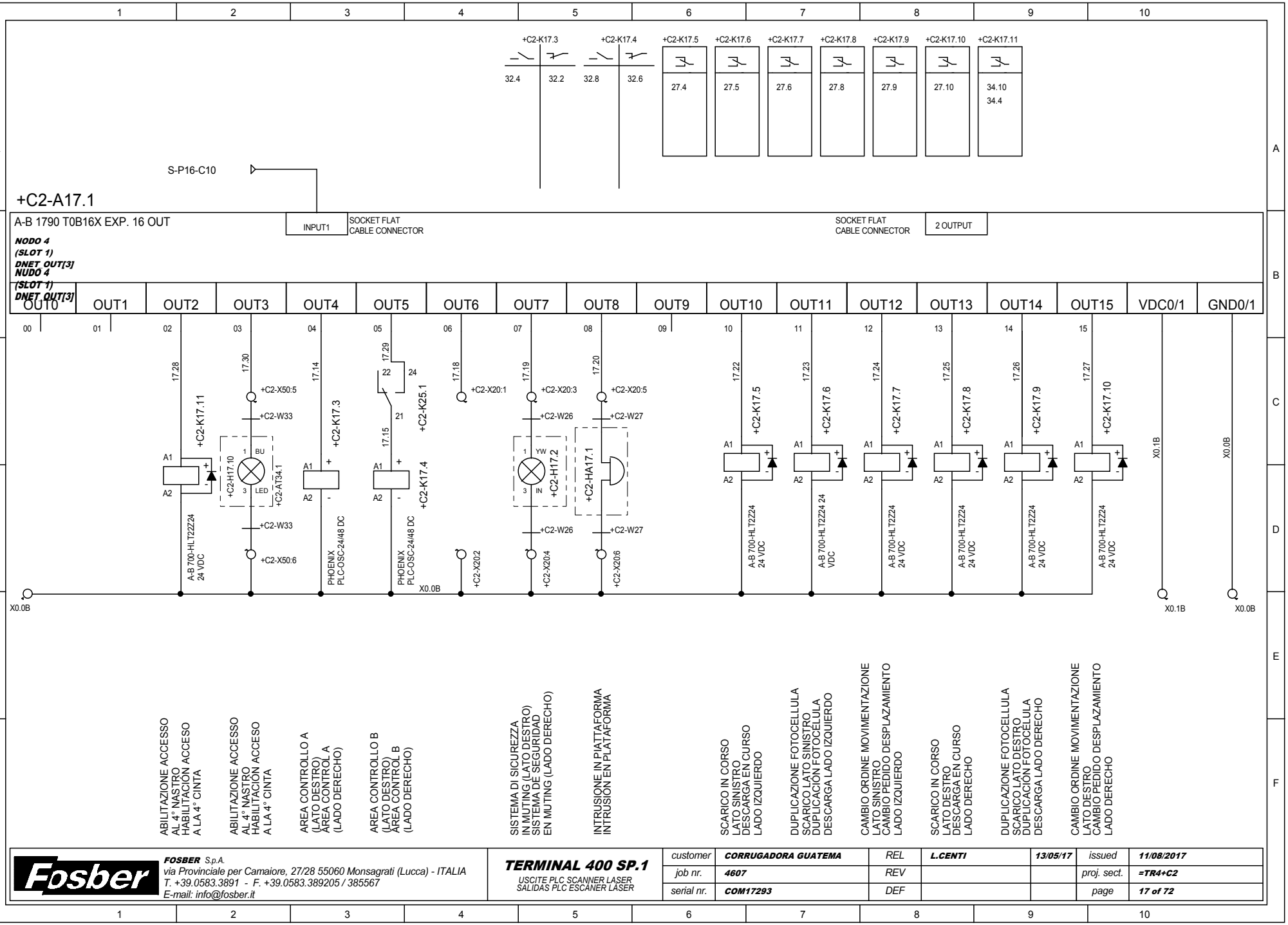
TERMINAL 400 SP.1

INGRESSI PLC SCANNER LASER
ENTRADAS PLC ESCÁNER LÁSER

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+C2
serial nr.	COM17293	DEF			page	16 of 72


+C2-K17.3
+C2-K17.4
+C2-K17.5
+C2-K17.6
+C2-K17.7
+C2-K17.8
+C2-K17.9
+C2-K17.10
+C2-K17.11
32.4
32.2
32.8
32.6
27.4
27.5
27.6
27.8
27.9
27.10
34.10
34.4
S-P16-C10
+C2-A17.1
A-B 1790 T0B16X EXP. 16 OUT
INPUT1
SOCKET FLAT CABLE CONNECTOR
SOCKET FLAT CABLE CONNECTOR
2 OUTPUT
NODO 4
(SLOT 1)
DNET_OUT[3]
NUDO 4
(SLOT 1)
DNET_OUT[3]
OUT0
OUT1
OUT2
OUT3
OUT4
OUT5
OUT6
OUT7
OUT8
OUT9
OUT10
OUT11
OUT12
OUT13
OUT14
OUT15
VDC0/1
GND0/1
+C2-K17.11
+C2-H17.10
+C2-AT34.1
+C2-X50:5
+C2-W33
+C2-X50:6
+C2-K17.3
+C2-K25.1
+C2-K17.4
+C2-X20:1
+C2-X20:2
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+C2-W26
+C2-H17.2
+C2-HA17.1
+C2-X20:5
+C2-X20:6
+C2-W27
+C2-K17.5
+C2-K17.6
+C2-K17.7
+C2-K17.8
+C2-K17.9
+C2-K17.10
A-B 700-HLT2Z24 24 VDC
PHOENIX PLC-OSC-24/48 DC
X0.0B
X0.1B
ABILITAZIONE ACCESSO AL 4° NASTRO HABILITACIÓN ACCESO A LA 4° CINTA
ABILITAZIONE ACCESSO AL 4° NASTRO HABILITACIÓN ACCESO A LA 4° CINTA
AREA CONTROLLO A (LATO DESTRO) ÁREA CONTROL A (LADO DERECHO)
AREA CONTROLLO B (LATO DESTRO) ÁREA CONTROL B (LADO DERECHO)
SISTEMA DI SICUREZZA IN MUTING (LATO DESTRO) SISTEMA DE SEGURIDAD EN MUTING (LADO DERECHO)
INTRUSIONE IN PIATTAFORMA INTRUSIÓN EN PLATAFORMA
SCARICO IN CORSO LATO SINISTRO DESCARGA EN CURSO LADO IZQUIERDO
DUPLICAZIONE FOTOCELLULA SCARICO LATO SINISTRO DUPLICACIÓN FOTOCELULA DESCARGA LADO IZQUIERDO
CAMBIO ORDINE MOVIMENTAZIONE LATO SINISTRO CAMBIO PEDIDO DESPLAZAMIENTO LADO IZQUIERDO
SCARICO IN CORSO LATO DESTRO DESCARGA EN CURSO LADO DERECHO
DUPLICAZIONE FOTOCELLULA SCARICO LATO DESTRO DUPLICACIÓN FOTOCELULA DESCARGA LADO DERECHO
CAMBIO ORDINE MOVIMENTAZIONE LATO DESTRO CAMBIO PEDIDO DESPLAZAMIENTO LADO DERECHO
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TERMINAL 400 SP.1
USCITE PLC SCANNER LASER
SALIDAS PLC ESCANER LÁSER
customer CORRUGADORA GUATEMA
job nr. 4607
serial nr. COM17293
REL L.CENTI 13/05/17
REV
DEF
issued 11/08/2017
proj. sect. =TR4+C2
page 17 of 72

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TERMINAL 400 SP.1
DUPLICAZIONE USCITE SCANNER LASER
DUPLICACION SALIDAS ESCANER LASER

customer	**CORRUGADORA GUATEMA**	REL	**L.CENTI**	**13/05/17**	issued	**11/08/2017**
job nr.	**4607**	REV			proj. sect.	**=TR4+C2**
serial nr.	**COM17293**	DEF			page	**18 of 72**

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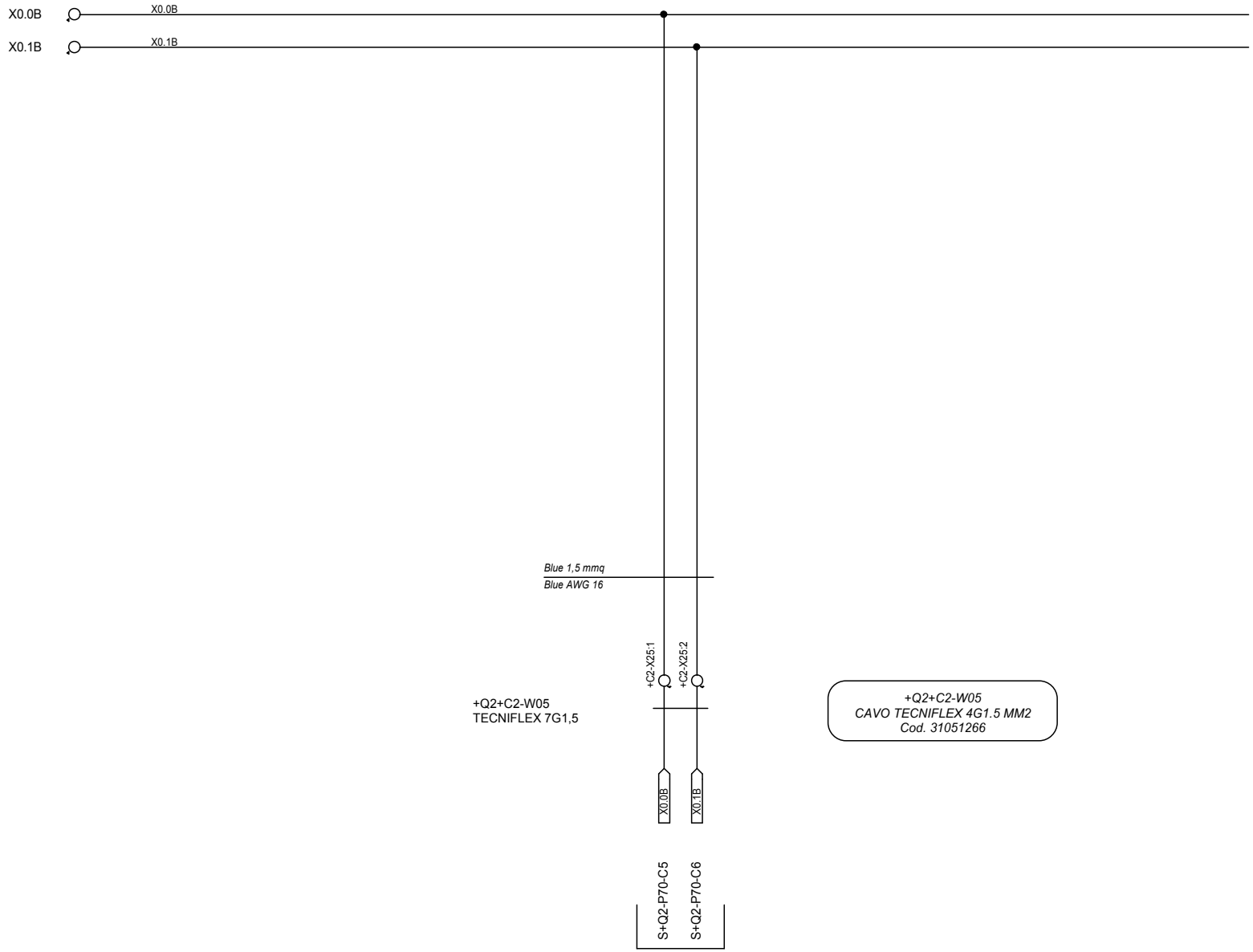
TERMINAL 400 SP.1

PAGINA INTENZIONALMENTE VUOTA
PAGINA INTENCIONALMENTE VACIA

customer	**CORRUGADORA GUATEMA**	REL	**L.CENTI**	**13/05/17**	issued	**11/08/2017**
job nr.	**4607**	REV			proj. sect.	**=TR4+C2**
serial nr.	**COM17293**	DEF			page	**21 of 72**



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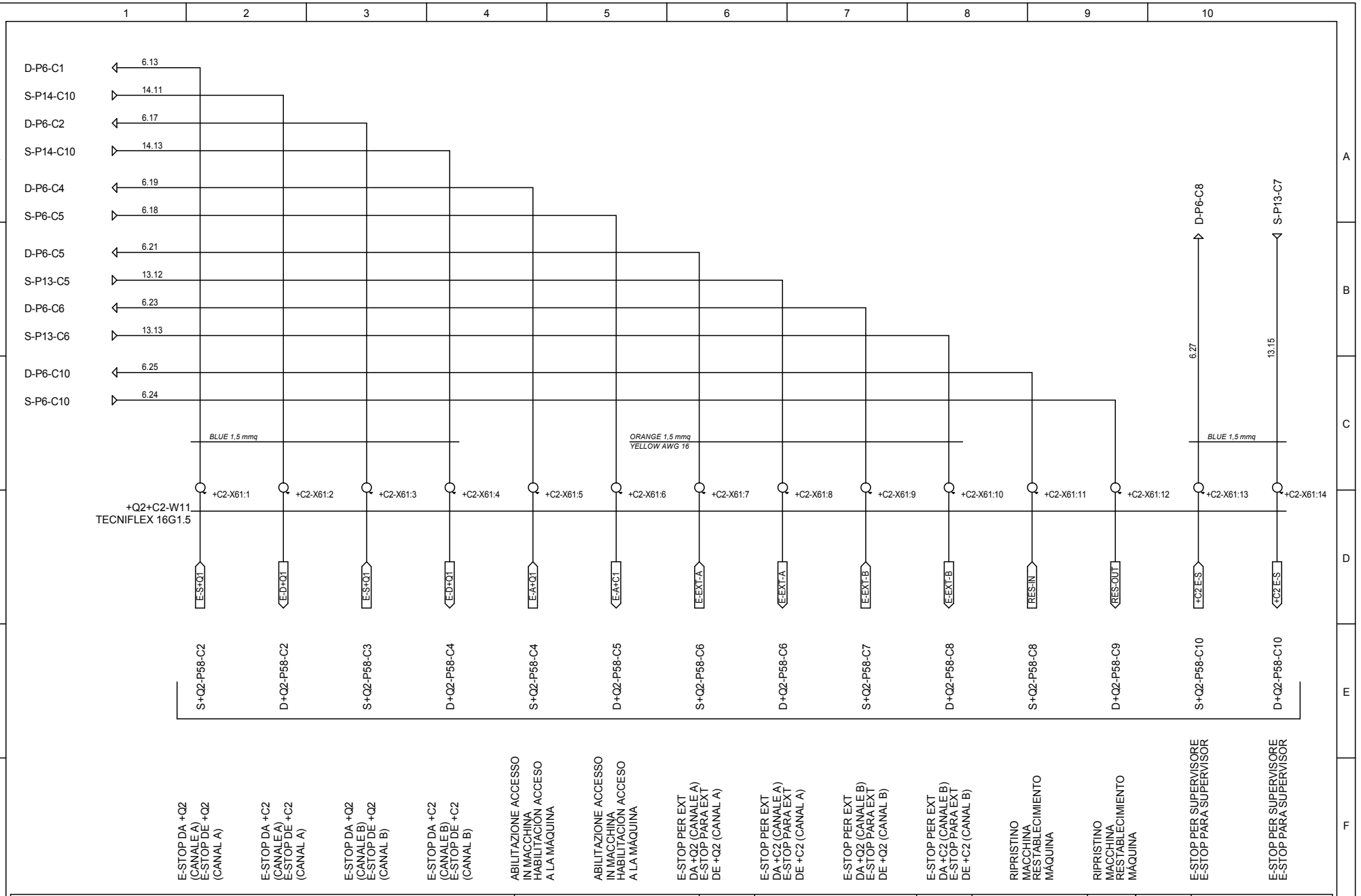
TERMINAL 400 SP.1
ALIMENTAZIONI AUSILIARIE DA +Q2
ALIMENTACIONES AUXILIARES DE +Q2

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+C2
serial nr.	COM17293	DEF			page	22 of 72



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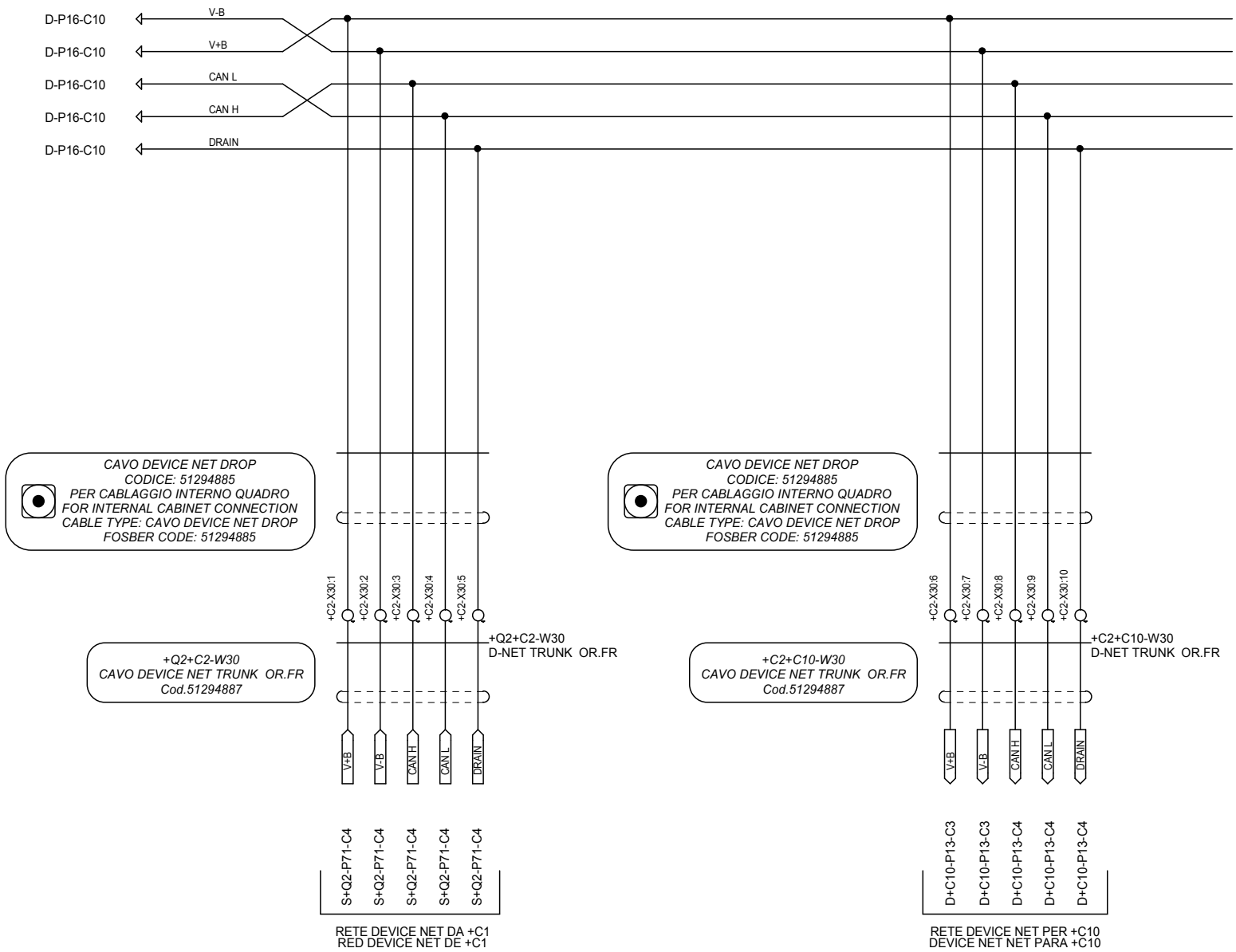
TERMINAL 400 SP.1
LINEA EMERGENZE DA +Q2
LINEA EMERGENCIAS DE +Q2

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+C2
serial nr.	COM17293	DEF			page	23 of 72



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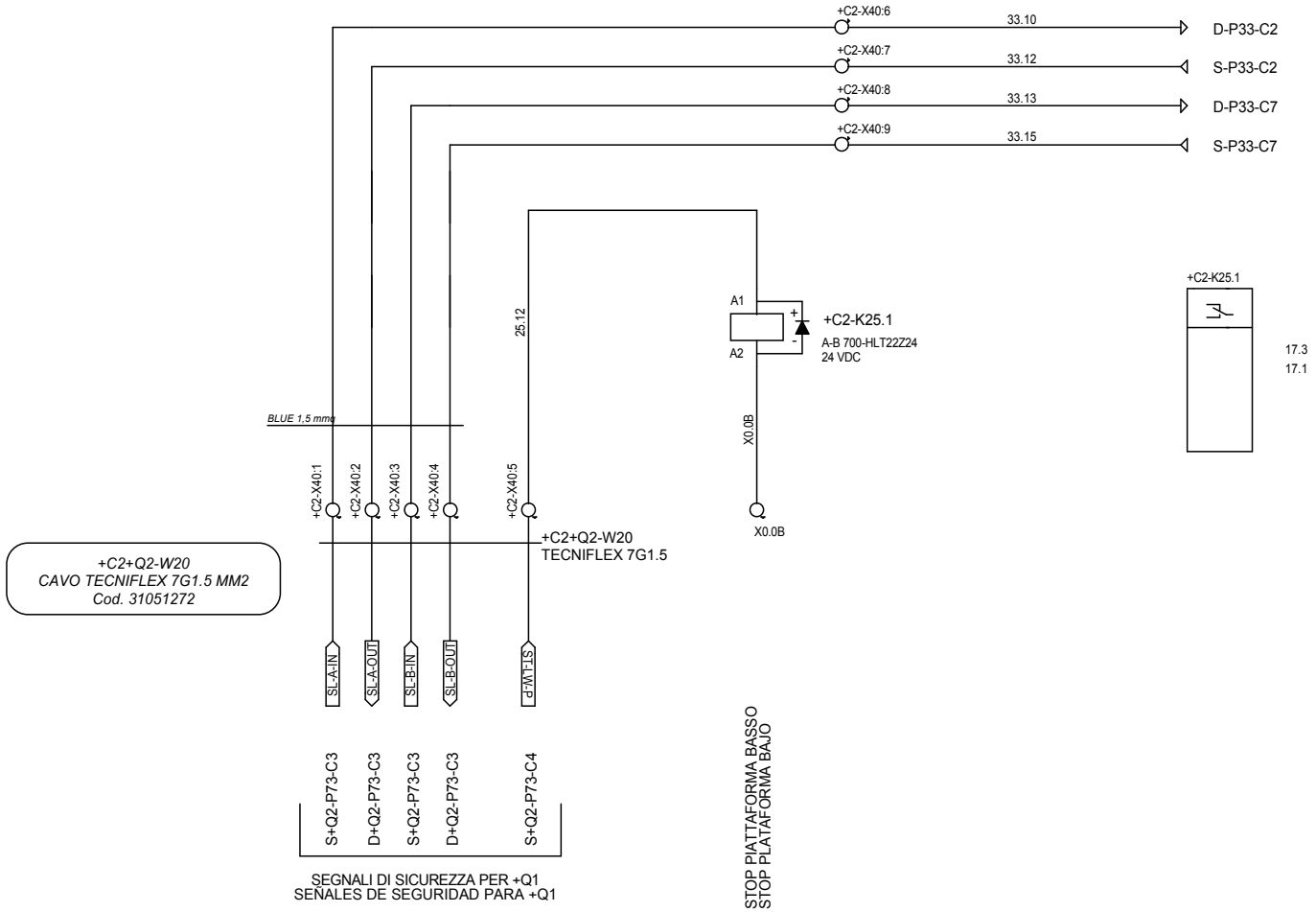
TERMINAL 400 SP.1

RETE DEVICE-NET DA +Q2 PER +C10
DEVICE NET-NET DE +Q2 PARA +C10

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+C2
serial nr.	COM17293	DEF			page	24 of 72



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TERMINAL 400 SP.1
SEGNALI DI SICUREZZA PER +Q2
SEÑALES DE SEGURIDAD PARA +Q2

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+C2
serial nr.	COM17293	DEF			page	25 of 72

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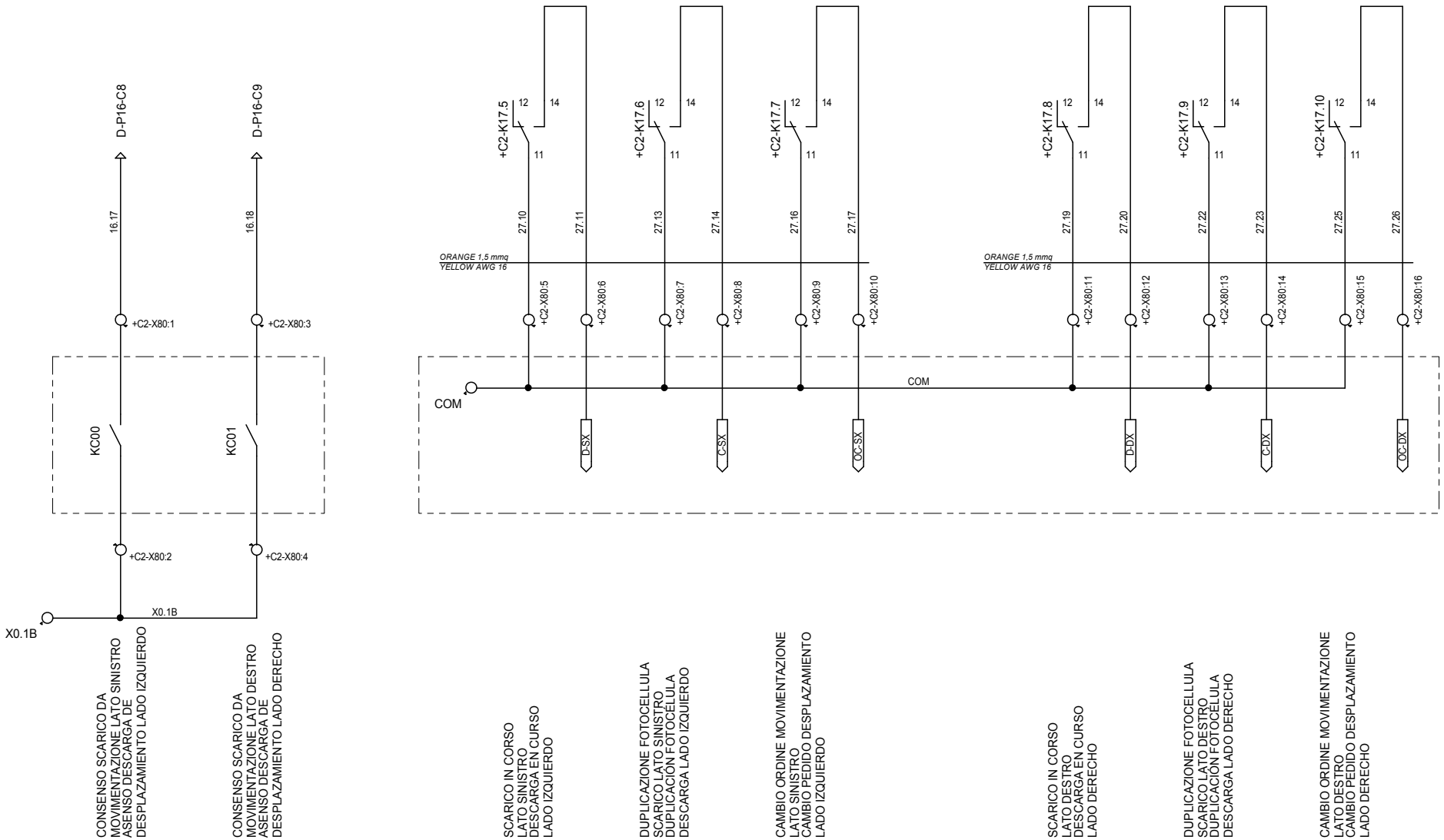
TERMINAL 400 SP.1

PAGINA INTENZIONALMENTE VUOTA
PAGINA INTENCIONALMENTE VACIA

customer	**CORRUGADORA GUATEMA**	REL	**L.CENTI**	**13/05/17**	issued	**11/08/2017**
job nr.	**4607**	REV			proj. sect.	**=TR4+C2**
serial nr.	**COM17293**	DEF			page	**26 of 72**



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TERMINAL 400 SP.1

INTERCONNESSIONI CON RULLIERE
INTERCONEXIONES CON TRANSPORTADORES DE CILINDROS

customer	**CORRUGADORA GUATEMA**	REL	**L.CENTI**	**13/05/17**	issued	**11/08/2017**
job nr.	**4607**	REV			proj. sect.	**=TR4+C2**
serial nr.	**COM17293**	DEF			page	**27 of 72**

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TERMINAL 400 SP.1

USCITE PLC PER BCD
SALIDAS PLC PARA BCD

customer	**CORRUGADORA GUATEMA**	REL	**L.CENTI**	**13/05/17**	issued	**11/08/2017**
job nr.	**4607**	REV			proj. sect.	**=TR4+C2**
serial nr.	**COM17293**	DEF			page	**28 of 72**

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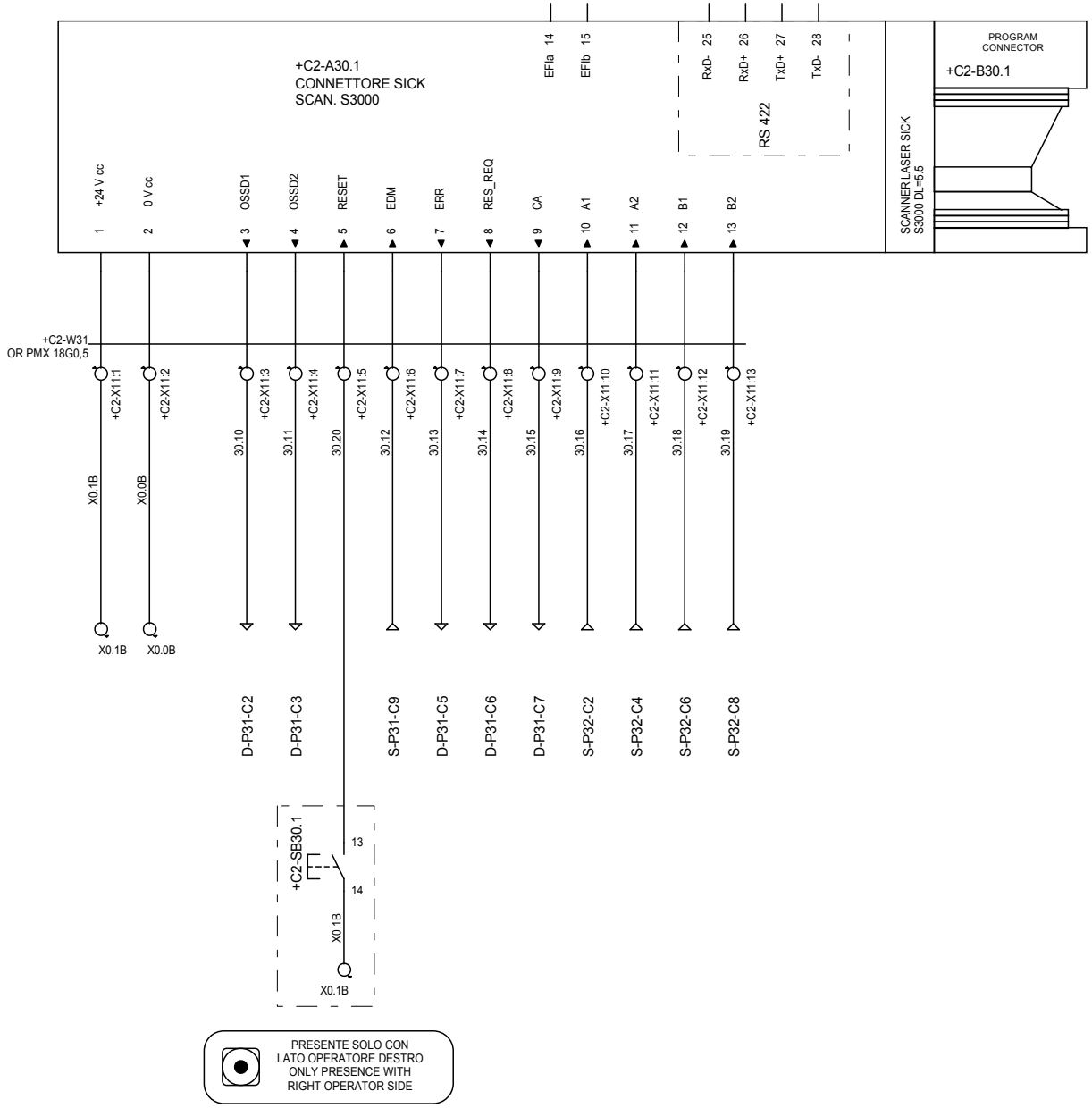
TERMINAL 400 SP.1

USCITE PLC PER BCD
SALIDAS PLC PARA BCD

customer	**CORRUGADORA GUATEMA**	REL	**L.CENTI**	**13/05/17**	issued	**11/08/2017**
job nr.	**4607**	REV			proj. sect.	**=TR4+C2**
serial nr.	**COM17293**	DEF			page	**29 of 72**



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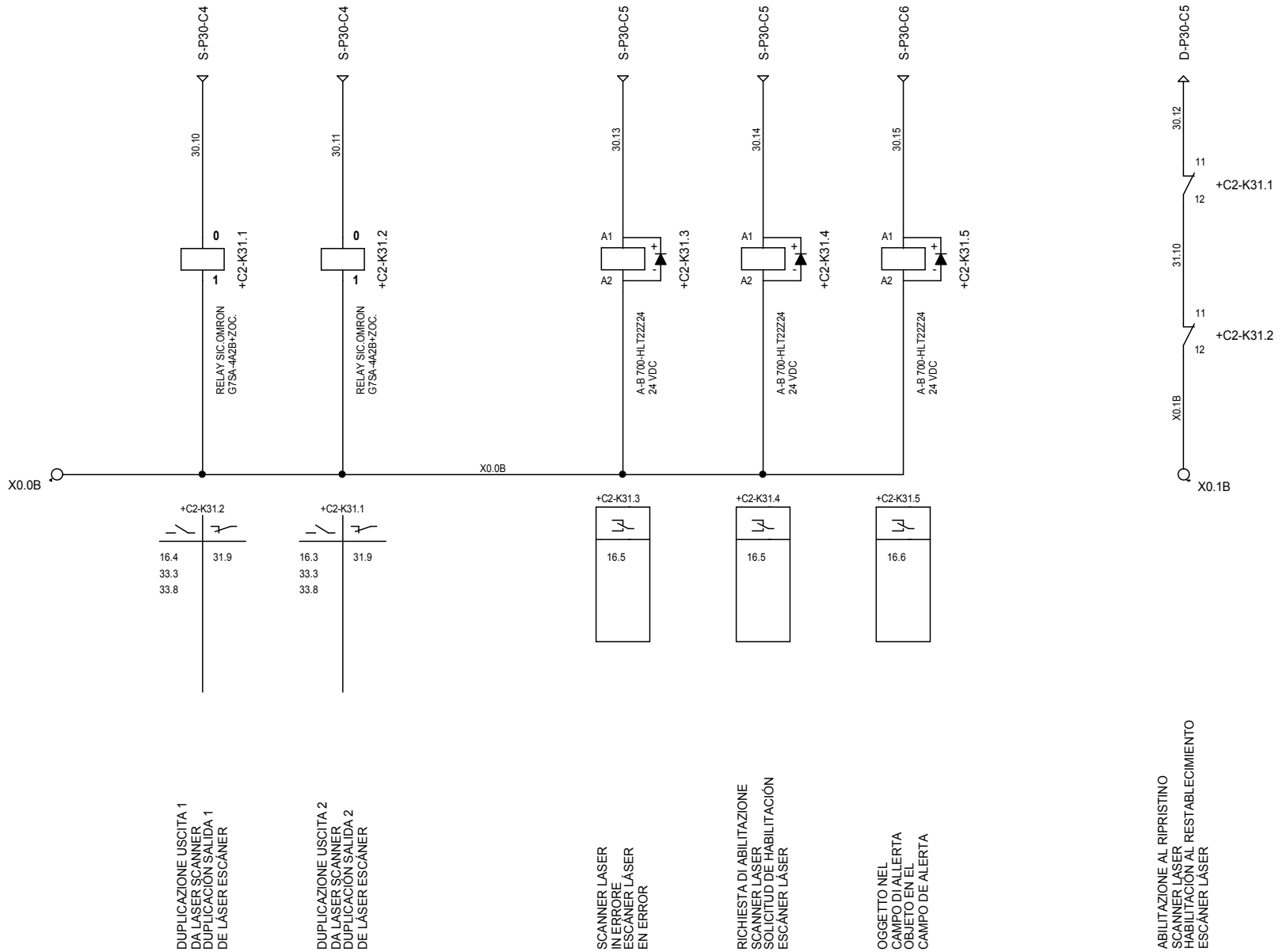
TERMINAL 400 SP.1
LASER DI SICUREZZA LATO DESTRO
LASER DE SEGURIDAD LADO DERECHO

customer	**CORRUGADORA GUATEMA**	REL	**L.CENTI**	**13/05/17**	issued	**11/08/2017**
job nr.	**4607**	REV			proj. sect.	**=TR4+C2**
serial nr.	**COM17293**	DEF			page	**30 of 72**



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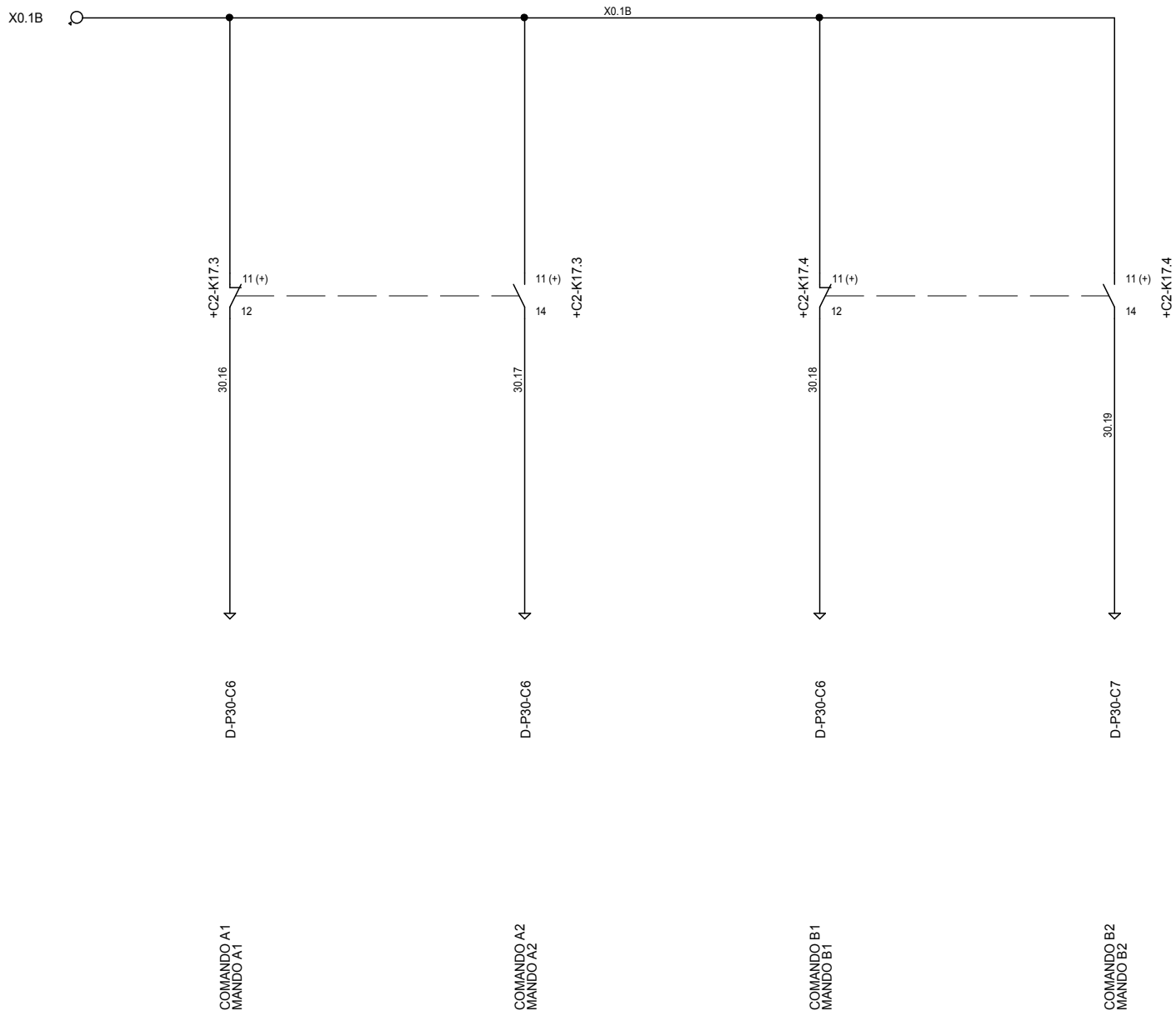
TERMINAL 400 SP.1
DUPLICAZIONE USCITE SCANNER LASER
DUPLICACIÓN SALIDAS ESCÁNER LÁSER

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+C2
serial nr.	COM17293	DEF			page	31 of 72



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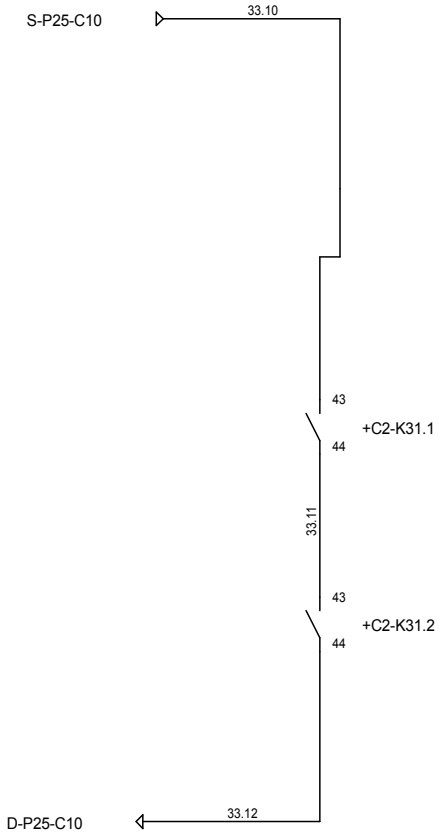
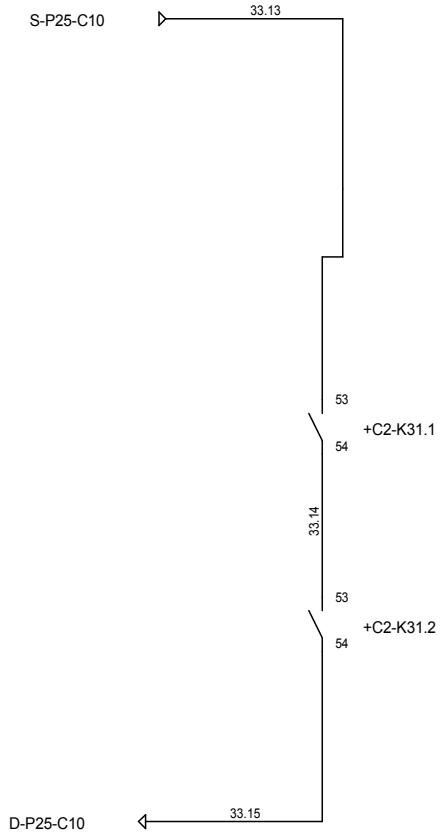
TERMINAL 400 SP.1
GESTIONE INGRESSI SCANNER LASER
GESTIÓN ENTRADAS ESCÁNER LÁSER

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+C2
serial nr.	COM17293	DEF			page	32 of 72



SERIE PER ARRESTO D'EMERGNEZA
CANALE A
SERIE PARA PARO DE EMERGENCIA
CANAL A



SERIE PER ARRESTO D'EMERGNEZA
CANALE B
SERIE PARA PARO DE EMERGENCIA
CANAL B

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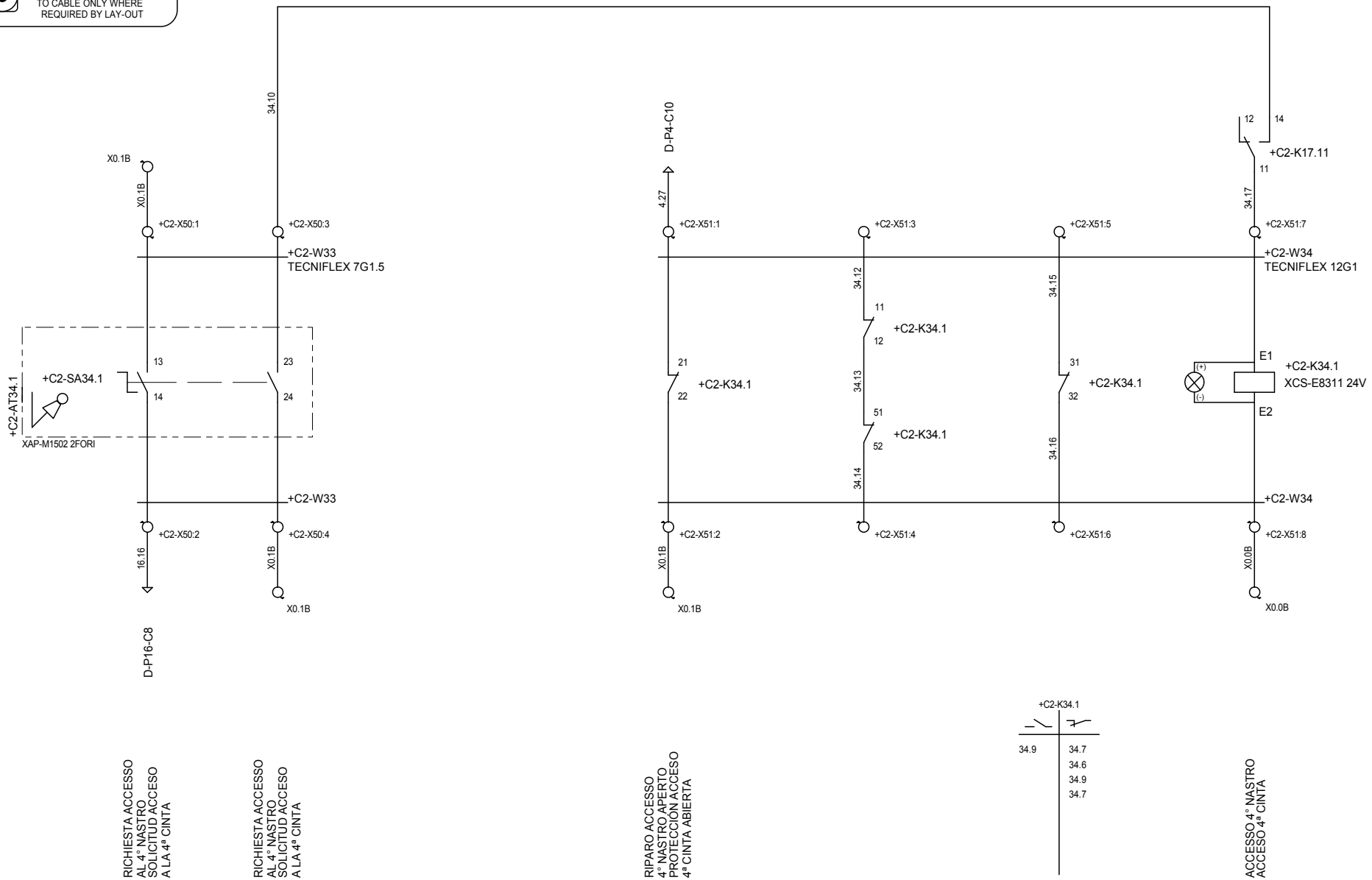
TERMINAL 400 SP.1
GESTIONE SEGNALI DI SICUREZZA
GESTION SENALES DE SEGURIDAD

customer	**CORRUGADORA GUATEMA**	REL	**L.CENTI**	**13/05/17**	issued	**11/08/2017**
job nr.	**4607**	REV			proj. sect.	**=TR4+C2**
serial nr.	**COM17293**	DEF			page	**33 of 72**

CABLARE SOLO DOVE RICHIESTO DA LAY-OUT
TO CABLE ONLY WHERE REQUIRED BY LAY-OUT



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TERMINAL 400 SP.1
ELETTROSERRATURA 4° NASTRO
ELECTROCERRADURA 4ª CINTA

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+C2
serial nr.	COM17293	DEF			page	34 of 72

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E-mail: info@fosber.it

TERMINAL 400 SP.1
FINECORSA DI SICUREZZA OPZIONALE
LIMITADOR CARRERA DE SEGURIDAD OPCIONAL

customer	**CORRUGADORA GUATEMA**	REL	**L.CENTI**	**13/05/17**	issued	**11/08/2017**
job nr.	**4607**	REV			proj. sect.	**=TR4+C2**
serial nr.	**COM17293**	DEF			page	**35 of 72**

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TERMINAL 400 SP.1

INGRESSI PLC
INGRESSI PLC

customer	**CORRUGADORA GUATEMA**	REL	**L.CENTI**	**13/05/17**	issued	**11/08/2017**
job nr.	**4607**	REV			proj. sect.	**=TR4+C2**
serial nr.	**COM17293**	DEF			page	**36 of 72**

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TERMINAL 400 SP.1

INTERCONNESSIONI CON +CDP2

customer	**CORRUGADORA GUATEMA**	REL	**L.CENTI**	**13/05/17**	issued	**11/08/2017**
job nr.	**4607**	REV			proj. sect.	**=TR4+C2**
serial nr.	**COM17293**	DEF			page	**37 of 72**

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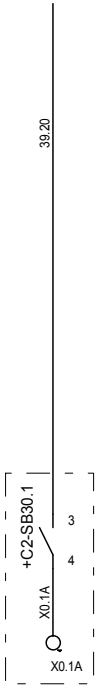
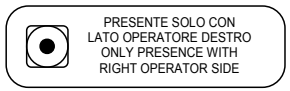
TERMINAL 400 SP.1

INTERCONNESSIONI CON +Q5
INTERCONNECTIONS WITH +Q5

customer	**CORRUGADORA GUATEMA**	REL	**L.CENTI**	**13/05/17**	issued	**11/08/2017**
job nr.	**4607**	REV			proj. sect.	**=TR4+C2**
serial nr.	**COM17293**	DEF			page	**38 of 72**





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TERMINAL 400 SP.1
LASER DI SICUREZZA PIATTAFORMA
LASER DE SEGURIDAD PLATAFORMA

customer	**CORRUGADORA GUATEMA**	REL	**L.CENTI**	**13/05/17**	issued	**11/08/2017**
job nr.	**4607**	REV			proj. sect.	**=TR4+C2**
serial nr.	**COM17293**	DEF			page	**39 of 72**

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TERMINAL 400 SP.1

DUPLICAZIONE USCITE SCANNER LASER

customer	**CORRUGADORA GUATEMA**	REL	**L.CENTI**	**13/05/17**	issued	**11/08/2017**
job nr.	**4607**	REV			proj. sect.	**=TR4+C2**
serial nr.	**COM17293**	DEF			page	**40 of 72**

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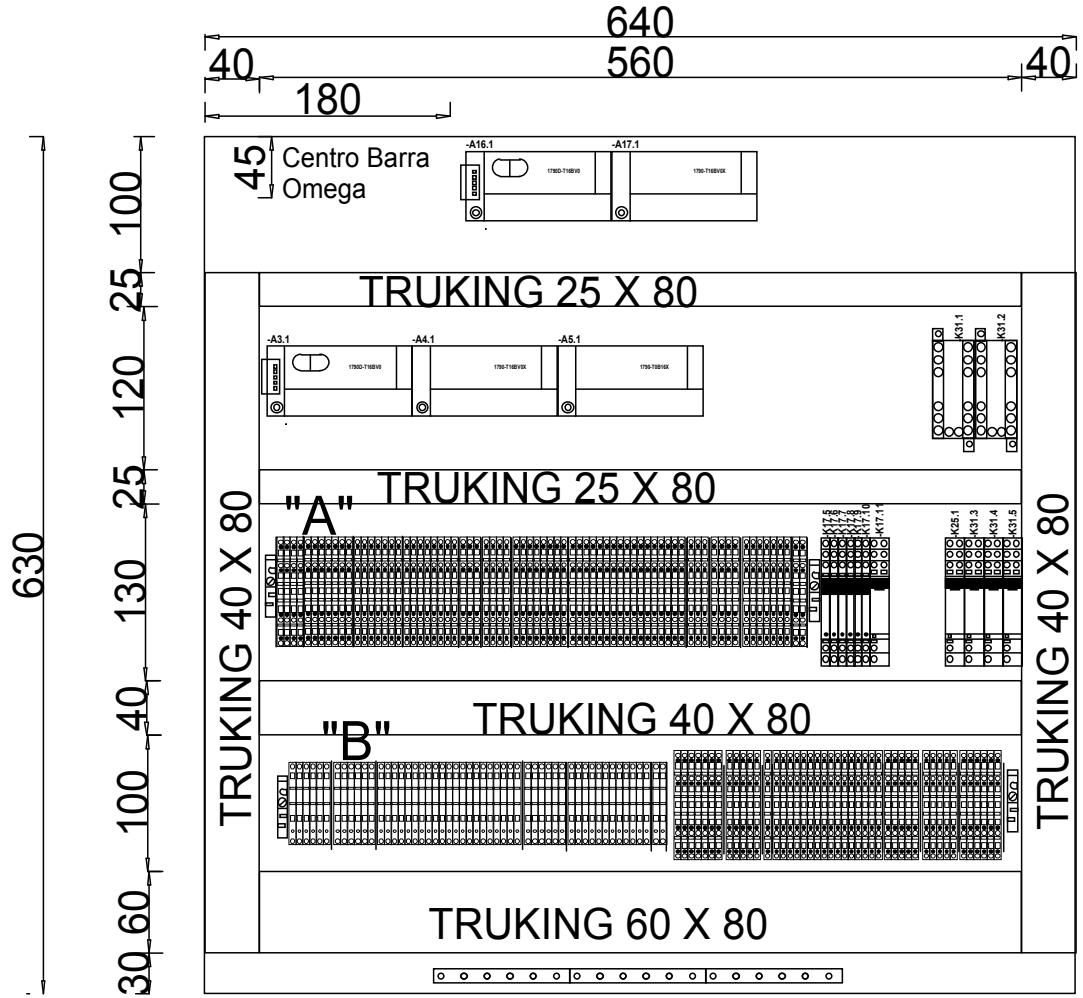
TERMINAL 400 SP.1

SEGNALI DI SICUREZZA PER +Q5
SEÑALES DE SEGURIDAD PARA +Q5

customer	**CORRUGADORA GUATEMA**	REL	**L.CENTI**	**13/05/17**	issued	**11/08/2017**
job nr.	**4607**	REV			proj. sect.	**=TR4+C2**
serial nr.	**COM17293**	DEF			page	**41 of 72**

SCALA 1:2



MORSETTIERA "A" PARTENDO
DA SINISTRA:
MORSETTI ZDK non PONTICELLATI:
X3 (3+1 MORSETTO ZDK 2.5 DU-PE)
X61 (7) X10 (7) X11 (7)
X50 (3) X51 (4) X80 (8) X85 (17).
X90 (3) X91 (4) X92 (7) X93(2)

MORSETTIERA "B" PARTENDO
DA SINISTRA:
MORSETTI ZDU 2.5:
X1 (11) X2 (6) X4 (21)
X20 (6) X24 (12) X25 (2)
MORSETTI ZDK NON PONTICELLATI:
X27 (7+1 MORSETTO ZDK 2.5 DU-PE)
X40 (5) XA (1)
MORSETTI ZDK PONTICELLATI:
X7 (15+ 1MORSETTO ZDK 2.5 DU-PE)
X30 (5) X0.0A(5) X0.1A(6)

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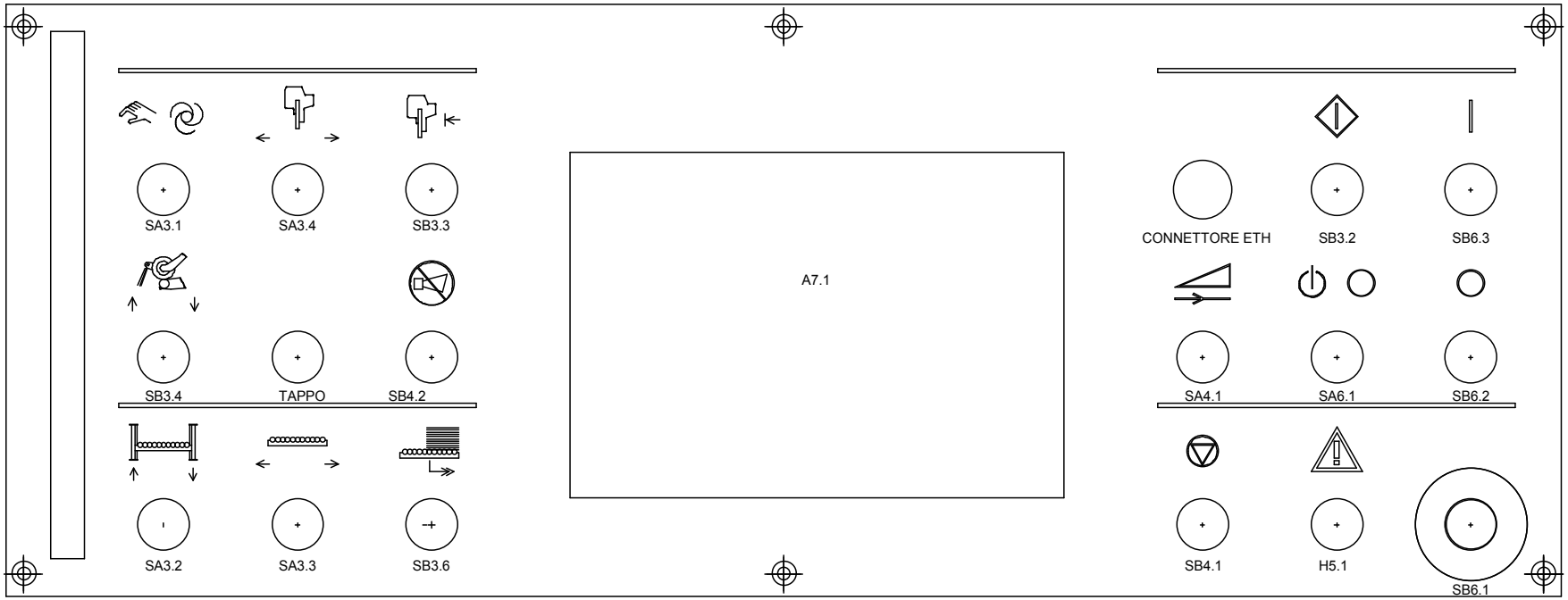
TERMINAL 400 SP.1
LAY-OUT CONSOLE
LAY-OUT CONSOLA

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+C2
serial nr.	COM17293	DEF			page	42 of 72



SA3.1 (SELET. LUMINOSO BLU 2 POSIZ. STABILE) NO (X0.1B - 3.10) LAMPADA (X0.0B - 5.10)	SA3.4 (SELETT. 3 POSIZ.I INSTABILE) NO (X0.1B - 3.19) APERTURA NO (X0.1B - 3.20) CHIUSURA	SB3.3 (PULSANTE LUMINOSO BLU) NO (X0.1B - 3.21) LAMPADA (X0.0B - 5.12)	CONNETTORE ETH	SB3.2 (PULSANTE LUMINOSO BIANCO) NO (X0.1B - 3.12) LAMPADA (X0.0B - 5.18)	SB6.3 (PULSANTE LUMINOSO VERDE) NO (X0.1B - 4.18); NO (6.25 - 6.24) LAMPADA (X0.0B - 5.17)
SB3.4 (PULSANTE LUMINOSO BIANCO) NO (X0.1B - 3.22) LAMPADA (X0.0B - 5.13)	TAPPO	SB4.2 (LATO SCARICO.DX) (PULSANTE LUM. BLU) NO (X0.1B - 4.26) NO (X0.1B - 30.20) LAMPADA (X0.0B - 5.24)	SA4.1 (SELETTORE 3 POSIZ. INSTABILE NERO) NO (X0.1B - 4.10) AUMENTA NO (X0.1B - 4.11) DIMINUISCI	SA6.1 (SELETTORE A CHIAVE) NO (X0.1B - 4.15); NO (6.19 - 6.18) NC (6.12 - 6.13); NC (6.16 - 6.17)	SB6.2 (PULSANTE ROSSO RIALZATO) NO (X0.1B - 4.16) NC (6.12 - 6.11); NC (6.16 - 6.15)
SA3.2 (SELETTORE 3 POSIZ. INSTABILE NERO) NO (X0.1B - 3.15) RISALITA NO (X0.1B - 3.16) DISCESA	SA3.3 (SELETT. 3 POSIZ. INST. NERO) NO (X0.1B - 3.17) LATO SX NO (X0.1B - 3.18) LATO DX	SB3.6 (PULSANTE LUM. BIANCO) NO (X0.1B - 3.24) LAMPADA (X0.0B - 5.15)	SB4.1 (PULSANTE N-STOP) NO (X0.1B - 4.17)	H5.1 (LAMPADA ROSSA) (X0.0B - 5.19)	SB6.1 (PULSANTE EMERGENZA) NO (X0.1B - 4.12) NC (6.11 - 6.10) NC (6.15 - 6.14) NC (6.21 - 6.20) NC (6.22 - 6.23) NC (6.26 - 6.27)

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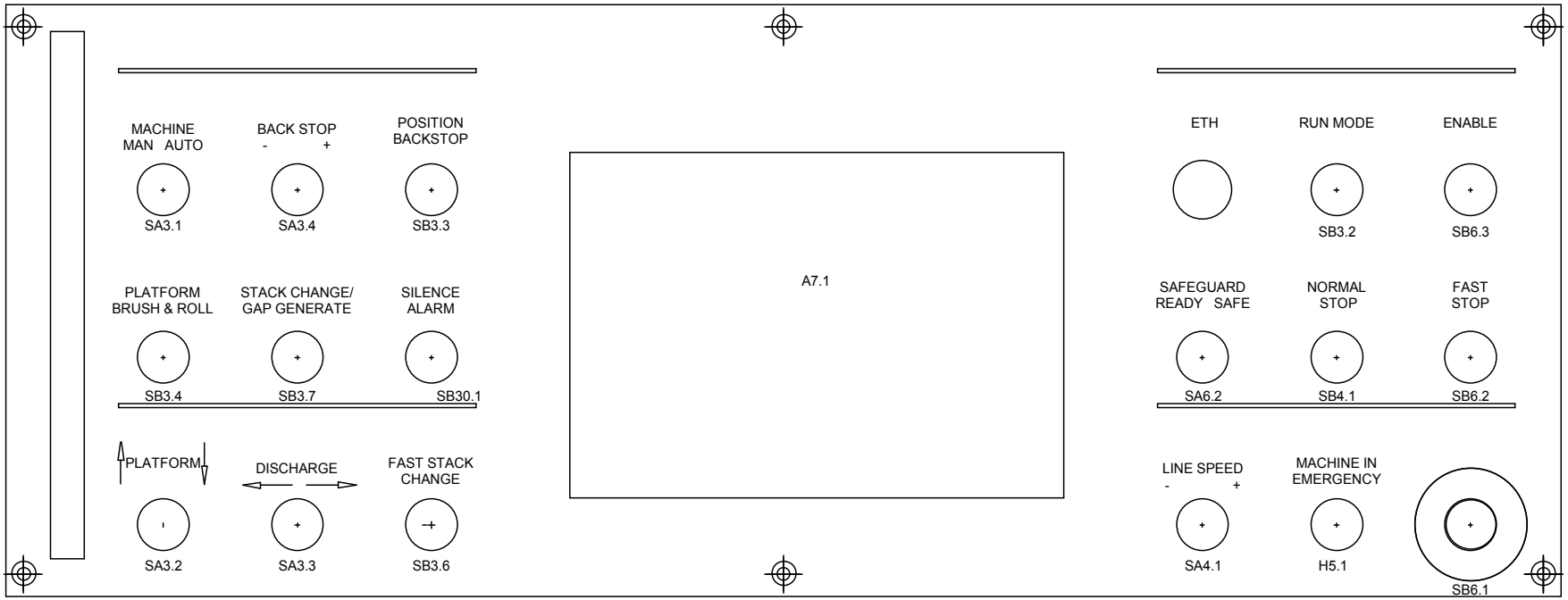
E-mail: info@fosber.it

TERMINAL 400 SP.1
PANNELLO COMANDI CONSOLE CE
PANEL MANDOS CONSOLA CE

customer	**CORRUGADORA GUATEMA**	REL	**L.CENTI**	**13/05/17**	issued	**11/08/2017**
job nr.	**4607**	REV			proj. sect.	**=TR4+C2**
serial nr.	**COM17293**	DEF			page	**43 of 72**



ATTENZIONE

USARE SU QUESTA CONSOLLE
SOLO IL SELETTORE A CHIAVE
COD 30800911 KM2201R

ATTENZIONE

POSIZIONARE SOTTO IL FUNGO
LA TARGHETTA CIRCOLARE GIALLA
CON LA SCRITTA EMERGENCY

SA3.1 (SEL. LUM.BLU 2 POSIZIONI STABILE) NO (X0.1B - 3.10) LAMPADA (X0.0B - 5.10)	SA3.4 (SELETTORE 3 POSIZIONI INSTABILE) NO (X0.1B - 3.19) APERTURA NO (X0.1B - 3.20) CHIUSURA	SB3.3 (PULSANTE LUMINOSO BLU) NO (X0.1B - 3.21) LAMPADA (X0.0B - 5.12)	ETH	SB3.2 (PULSANTE LUMINOSO BIANCO) NO (X0.1B - 3.12) LAMPADA (X0.0B - 5.18)	SB6.3 (PULSANTE LUMINOSO VERDE) NO (X0.1B - 4.18); NO (6.25 - 6.24) LAMPADA (X0.0B - 5.17)
SB3.4 (PULSANTE LUMINOSO BIANCO) NO (X0.1B - 3.22) LAMPADA (X0.0B - 5.13)	SB3.7 (PULSANTE LUMINOSO BIANCO) NO (X0.1B - 3.11) LAMPADA (X0.0B - 5.16)	SB30.1 LATO SCARICO DX (PULSANTE LUMINOSO BLU) NO (X0.1B - 4.30) NO (X0.1B - 30.20) NO (X0.1B - 39.20) LAMPADA (X0.0B - 5.24)	SA6.2 (SELETTORE A CHIAVE) NO (X0.1B - 4.15); NO (6.19 - 6.18) NC (6.12 - 6.13); NC (6.16 - 6.17)	SB4.1 (PULSANTE N-STOP) NO (X0.1B - 4.17)	SB6.2 (PULSANTE ROSSO RIALZATO) NO (X0.1B - 4.16) NC (6.12 - 6.11);NC (6.16 - 6.15)
SA3.2 (SELETTORE 3 POSIZ. INSTABILE NERO) NO (X0.1B - 3.15) RISALITA NO (X0.1B - 3.16) DISCESA	SA3.3 (SELETTORE 3 POSIZ. INSTABILE NERO) NO (X0.1B - 3.17) LATO SX NO (X0.1B - 3.18) LATO DX	SB3.6 (PULSANTE LUMINOSO BIANCO) NO (X0.1B - 3.24) LAMPADA (X0.0B - 5.15)	SA4.1 (SEL.3 POSIZ. INST. NERO) NO (X0.1B - 4.10) AUMENTA NO (X0.1B - 4.11) DIMINUISCI	H5.1 (LAMPADA ROSSA) (X0.0B - 5.19)	SB6.1 (PULSANTE EMERGENZA) NO (X0.1B - 4.12) NC (6.11 - 6.10) NC (6.15 - 6.14) NC (6.21 - 6.20) NC (6.22 - 6.23) NC (6.26 - 6.27)

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TERMINAL 400 SP.1
PANNELLO COMANDI CONSOLE FA
PANEL MANDOS CONSOLA FA

customer	**CORRUGADORA GUATEMA**	REL	**L.CENTI**	**13/05/17**	issued	**11/08/2017**
job nr.	**4607**	REV			proj. sect.	**=TR4+C2**
serial nr.	**COM17293**	DEF			page	**44 of 72**

MAIN CABLING ON MACHINE CABINET =TR4+C2

Nr.	ABBREVIATION	CODE	TYPE	∅ (mm)	LENGTH (mt)	DESCRIPTION	START	ARRIVAL	TERMINAL BOX
1	+C2-W15	31051273	CAVO TECNIFLEX 12G1 MM2	9.20	LAYOUT	SLIDING NETS SAFETY LIMIT SWITCH	=TR4+C2-SA14.1	=TR4+C2-X1	+C2-X1
2	+C2-W16	31051273	CAVO TECNIFLEX 12G1 MM2	9.20	LAYOUT	SLIDING NETS SAFETY LIMIT SWITCH (NOT STD)	=TR4+C2-SA14.2	=TR4+C2-X1	+C2-X2
3									
4									
5	+C2-W26	31051260	CAVO TECNIFLEX 3G1 MM2	6.20	5	LIGHT SIGNAL OF MUTING RIGHT SIDE	=TR4+C2-X20	=TR4+C2-H17.2	+C2-X20
6	+C2-W27	31051260	CAVO TECNIFLEX 3G1 MM2	6.20	5	ACOUSTIC SIGNALLING PLATFORM INTRUSION	=TR4+C2-X20	=TR4+C2-HA17.1	+C2-X20
7									
8	+C2-W31	31050217	CAVO OR PMX 18G0,5	10.40	LAYOUT	PLATFORM SAFETY SCANNER LASER	=TR4+C2-A30.1	=TR4+C2-X11	+C2-X11
9	+C2-W33	31051272	CAVO TECNIFLEX 7G1.5 MM2	9.20	LAYOUT	KEY SELECTOR TO ACCES ON 4TH BELT	=TR4+C2-SA34.1	=TR4+C2-X50	+C2-X50
10	+C2-W34	31051273	CAVO TECNIFLEX 12G1 MM2	10.90	LAYOUT	ELECTRO SAFETY LOCK TO ACCES ON 4TH BELT	=TR4+C2-K34.1	=TR4+C2-X51	+C2-X51
11	+C2-W35	31050116	CAVO FRAF 4X0,5 SCHERMATO	6.10	LAYOUT	JAM UP DETECTION PHOTOCELL - RECEIVER	=TR4+C2-B4.1	=TR4+C2-XA	+C2-XA
12	+C2-W36	31051260	CAVO TECNIFLEX 3G1 MM2	6.20	LAYOUT	JAM UP DETECTION PHOTOCELL - TRASMITTER	=TR4+C2-B4.2		
13	+C2-W37	31051260	CAVO TECNIFLEX 3G1 MM2	6.20	5	4TH BELT OUT OF POSITION	=TR4+C2-SA3.5	=TR4+C2-A3.1	+C2-X1
14	+C2-W38	31051260	CAVO TECNIFLEX 3G1 MM2	6.20	5	4TH BELT OUT OF POSITION	=TR4+C2-SA3.6		+C2-X1
15									
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E-mail: info@fosber.it

TERMINAL 400 SP.1
COMPLESSIVO CAVI BORDO MACCHINA
CONJUNTO CABLES BORDO MAQUINA

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+C2
serial nr.	COM17293	DEF			page	45 of 72

MAIN CONNECTION CABLING CABINET =TR4+C2

Nr.	ABBREVIATION	CODE	TYPE	Ø(mm)	LENGTH (mt)	DESCRIPTION	START	ARRIVAL	TERMINAL BOX	TYPE OF NETWORK
100	+Q2+C2-W05	31051261	CAVO TECNIFLEX 3G1.5 MM2	9.20	12	TRANSMISSION OF AUXILIARIES LINE	=TR4+Q2	=TR4+C2	+C2-X25	POWER, AUXILIARIES
101	+Q2+C2-W11	31051242	CAVO TECNIFLEX 16G1.5 MM2	14.00	12	MAIN CONSOLE EMERGENCY LINE	=TR4+Q2	=TR4+C2	+C2-X61	LOGIC, EMERGENCY
102	+C2+C5-W10	31051278	CAVO TECNIFLEX 25G1 MM2	15.60	15	LOGICAL INTERCONNECTIONS LINE	=TR4+C2	=TR4+C5	+C2-X4	LOGIC, AUTOMATION
103										
104	+C2+C5-W20	31051242	CAVO TECNIFLEX 16G1.5 MM2	14.00	15	INTERCONNECTIONS LINE FOR EMERGENCY	=TR4+C2	=TR4+C5	+C2-X24	LOGIC, EMERGENCY
105										
106	+C2+Q2-W20	31051272	CAVO TECNIFLEX 7G1.5 MM2	9.20	12	MAIN CONSOLE EMERGENCY LINE	=TR4+C2	=TR4+Q2	+C2-X40	LOGIC, EMERGENCY
107	+Q2+C2-W30	51294887	CAVO DEVICE NET TRUNK OR.FR	11.00	12	TRUNK LINE DEVICE-NET	=TR4+Q2	=TR4+C2	+C2-X30	LOGICAL, COMMUNICATION
108	+C2+C10-W30	51294887	CAVO DEVICE NET TRUNK OR.FR	11.00	LAYOUT	TRUNK LINE DEVICE-NET	=TR4+C2	=TR4+C10	+C2-X30	LOGICAL, COMMUNICATION
109	+Q2+C2-W40	31052086	(2X2XAWG24)SN/ST PVC ETH*	5.80	12	ETHERNET CONNECTION OPERATOR PANEL	=TR4+Q2	=TR4+C2	DIRECT	LOGICAL, COMMUNICATION
110	+Q2+C2-W41	31052086	(2X2XAWG24)SN/ST PVC ETH*	5.80	12	ETHERNET CONNECTION TO EXTERNAL	=TR4+Q2	=TR4+C2	DIRECT	LOGICAL, COMMUNICATION
111										
112										
113										
114										
115										
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TERMINAL 400 SP.1
COMPLESSIVO CAVI DI CONNESSIONE
CONJUNTO CABLES DE CONEXIÓN

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+C2
serial nr.	COM17293	DEF			page	46 of 72

TERMINAL BOX, CONNECTOR

+C2-X1

INSIDE CABINET COMPONENT	PIN	TERMINAL NUMBER	WIRE NUMBER	OUTSIDE CABINET COMPONENT	PIN	DESCRIPTION	CABLE	NUMBER, COLOR
+C2-X27	2	1	13.10	+C2-SA14.1	11	E-STOP DA SCORREVOLI SPAZZOLE (CANALE A)	+C2-W15	1
+C2-X2	1	2	14.10	+C2-SA14.1	12	E-STOP DA SCORREVOLI SPAZZOLE (CANALE A)	+C2-W15	2
+C2-X27	4	3	13.11	+C2-SA14.1	21	E-STOP DA SCORREVOLI SPAZZOLE (CANALE B)	+C2-W15	3
+C2-X2	3	4	14.12	+C2-SA14.1	22	E-STOP DA SCORREVOLI SPAZZOLE (CANALE B)	+C2-W15	4
+C2-SA3.1	14	5	X0.1B	+C2-SA14.1	31	AUXILIARY POWER SUPPLY +24 Vdc GENERAL	+C2-W15	5
+C2-X2	5	6	14.15	+C2-SA14.1	32	SERIE PER DIAGNOSTICA SCORREVOLI SPAZZOLE	+C2-W15	6
		7						
		8						
		9						
		10	3.26	+C2-SA3.5	21	4° NASTRO FUORI POSIZIONE	+C2-W37	
		11	3.27	+C2-SA3.6	21	4° NASTRO FUORI POSIZIONE	+C2-W38	

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued 11/08/2017
job nr.	4607	REV			proj. sect. =TR4+C2
serial nr.	COM17293	DEF			page 47 of 72

TERMINAL 400 SP.1

MORSETTIERA +C2-X1
BORNIERA +C2-X1

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TERMINAL BOX, CONNECTOR

+C2-X2

INSIDE CABINET COMPONENT	PIN	TERMINAL NUMBER	WIRE NUMBER	OUTSIDE CABINET COMPONENT	PIN	DESCRIPTION	CABLE	NUMBER, COLOR
+C2-X1	2	1	14.10	+C2-SA14.2	11	E-STOP DA SCORREVOLI SPAZZOLE (CANALE A)	+C2-W16	1
+C2-X6	2	2	14.11	+C2-SA14.2	12	E-STOP DA SCORREVOLI SPAZZOLE (CANALE A)	+C2-W16	2
+C2-X1	4	3	14.12	+C2-SA14.2	21	E-STOP DA SCORREVOLI SPAZZOLE (CANALE B)	+C2-W16	3
+C2-X6	4	4	14.13	+C2-SA14.2	22	E-STOP DA SCORREVOLI SPAZZOLE (CANALE B)	+C2-W16	4
+C2-X1	6	5	14.15	+C2-SA14.2	31	SERIE PER DIAGNOSTICA SCORREVOLI SPAZZOLE	+C2-W16	5
+C2-A16.1	IN11	6	14.14	+C2-SA14.2	32	SERIE PER DIAGNOSTICA SCORREVOLI SPAZZOLE	+C2-W16	6

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TERMINAL 400 SP.1
MORSETTIERA +C2-X2
BORNERA +C2-X2

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+C2
serial nr.	COM17293	DEF			page	48 of 72

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TERMINAL 400 SP.1
MORSETTIERA +C2-X3
TABLERO DE BORNES +C2-X3

customer	**CORRUGADORA GUATEMA**	REL	**L.CENTI**	**13/05/17**	issued	**11/08/2017**
job nr.	**4607**	REV			proj. sect.	**=TR4+C2**
serial nr.	**COM17293**	DEF			page	**49 of 72**

TERMINAL BOX, CONNECTOR

+C2-X4

INSIDE CABINET COMPONENT	PIN	TERMINAL NUMBER	WIRE NUMBER	OUTSIDE CABINET COMPONENT	PIN	DESCRIPTION	CABLE	NUMBER, COLOR
+C2-A3.1	IN6	1	3.15	+C5-X3	1	PLATFORM REASCENT	+C5+C2-W10	1
+C2-A3.1	IN7	2	3.16	+C5-X3	2	PLATFORM DESCENT	+C5+C2-W10	2
+C2-A3.1	IN8	3	3.17	+C5-X3	3	PLATFORM ROLLS AT LEFT	+C5+C2-W10	3
+C2-A3.1	IN9	4	3.18	+C5-X3	4	PLATFORM ROLLS AT RIGHT	+C5+C2-W10	4
+C2-A3.1	IN10	5	3.19	+C5-X3	5	BACKSTOP OPENING	+C5+C2-W10	5
+C2-A3.1	IN11	6	3.20	+C5-X3	6	BACKSTOP CLOSING	+C5+C2-W10	6
+C2-A3.1	IN13	7	3.22	+C5-X3	7	LIFTS/LOWERS PRESSURE ROLL	+C5+C2-W10	7
+C2-A3.1	IN1	8	3.11	+C5-X3	8	ORDER SEPARATION	+C5+C2-W10	8
+C2-A3.1	IN15	9	3.24	+C5-X3	9	IMMEDIATE EJECTION	+C5+C2-W10	9
+C2-A3.1	IN3	10	3.13	+C5-X3	10	BELTS ON AUTOMATIC	+C5+C2-W10	10
+C2-A3.1	IN4	11	3.14	+C5-X3	11	BELTS ON MANUAL	+C5+C2-W10	11
+C2-A4.1	IN0	12	4.10	+C5-X3	12	INCREASE SPEED	+C5+C2-W10	12
+C2-A4.1	IN1	13	4.11	+C5-X3	13	DECREASES SPEED	+C5+C2-W10	13
+C2-A4.1	IN12	14	4.21	+C5-X3	14	F - STOP	+C5+C2-W10	14
+C2-A4.1	IN14	15	4.23	+C5-X3	15	N-STOP	+C5+C2-W10	15
+C2-A3.1	IN12	16	3.21	+C5-X3	16	RETURN TO MEASURE ALIGNER	+C5+C2-W10	16
+C2-A5.1	OUT3	17	5.13	+C5-X3	17	HIGH/LOW SIGNALLING PRESSURE ROLL	+C5+C2-W10	17
+C2-A5.1	OUT6	18	5.16	+C5-X3	18	SEPARATION SIGNALLING ORDER	+C5+C2-W10	18
+C2-A5.1	OUT5	19	5.15	+C5-X3	19	EXPULSION SIGNAL IMMEDIATE	+C5+C2-W10	19
+C2-A5.1	OUT1	20	5.11	+C5-X3	20	BELTS' SIGNALLING ON AUTOMATIC	+C5+C2-W10	20
+C2-A5.1	OUT2	21	5.12	+C5-X3	21	RETURN TO MEASURE SIGNALLING ALIGNER	+C5+C2-W10	21

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued 11/08/2017
job nr.	4607	REV			proj. sect. =TR4+C2
serial nr.	COM17293	DEF			page 50 of 72

TERMINAL 400 SP.1
MORSETTIERA +C2-X4
TABLERO DE BORNES +C2-X4

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TERMINAL BOX, CONNECTOR

+C2-X7

INSIDE CABINET COMPONENT	PIN	TERMINAL NUMBER	WIRE NUMBER	OUTSIDE CABINET COMPONENT	PIN	DESCRIPTION	CABLE	NUMBER, COLOR
+C2-SA3.2	13	1	3.15	+C8-X3	1	PLATFORM REASCENT	+C8+C2-W10	1
+C2-SA3.2	23	2	3.16	+C8-X3	2	PLATFORM DESCENT	+C8+C2-W10	2
+C2-SA3.3	13	3	3.17	+C8-X3	3	PLATFORM ROLLS AT LEFT	+C8+C2-W10	3
+C2-SA3.3	23	4	3.18	+C8-X3	4	PLATFORM ROLLS AT RIGHT	+C8+C2-W10	4
+C2-SA3.4	13	5	3.19	+C8-X3	5	BACKSTOP OPENING	+C8+C2-W10	5
+C2-SA3.4	23	6	3.20	+C8-X3	6	BACKSTOP CLOSING	+C8+C2-W10	6
+C2-A3.1	IN15	7	3.24	+C8-X3	7	IMMEDIATE EJECTION	+C8+C2-W10	7
+C2-A4.1	IN9	8	4.26	+C8-X3	8	LASER SCANNER RESET OR TACIT ALARM	+C8+C2-W10	8
+C2-X11	5	9		+C8-X3	9	LASER SCANNER RESET	+C8+C2-W10	9
+C2-SB3.3	13	10	3.21	+C8-X3	10	RETURN TO MEASURE ALIGNER	+C8+C2-W10	10
+C2-SB3.6	1	11	5.15	+C8-X3	11	EXPULSION SIGNAL IMMEDIATE	+C8+C2-W10	11
+C2-A5.1	OUT9	12		+C8-X3	12	LASER SCANNER SIGNALLING RESET	+C8+C2-W10	12
+C2-SB3.3	1	13	5.12	+C8-X3	13	RETURN TO MEASURE SIGNALLING ALIGNER	+C8+C2-W10	13
+C2-A4.1	IN13	16	4.22	+C8-X3	16	F-STOP FROM +C8 PUSH-BUTTON	+C8+C2-W10	16

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued 11/08/2017
job nr.	4607	REV			proj. sect. =TR4+C2
serial nr.	COM17293	DEF			page 51 of 72

TERMINAL 400 SP.1
MORSETTIERA +C2-X7
TABLERO DE BORNES +C2-X7

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TERMINAL BOX, CONNECTOR

+C2-X10

INSIDE CABINET COMPONENT	PIN	TERMINAL NUMBER	WIRE NUMBER	OUTSIDE CABINET COMPONENT	PIN	DESCRIPTION	CABLE	NUMBER, COLOR
+C2-SA3.1	14	1	X0.1B	+C2-A15.1	1	AUXILIARY POWER SUPPLY +24 Vdc GENERAL	+C2-W30	1
+C2-A3.1	COM	2	X0.0B	+C2-A15.1	2	AUXILIARY POWER SUPPLY 0 Vdc GENERAL	+C2-W30	2
+C2-K18.1	0	3	15.10	+C2-A15.1	3	USCITA STATICA 1 SCANNER LASER	+C2-W30	3
+C2-K18.2	0	4	15.11	+C2-A15.1	4	USCITA STATICA 2 SCANNER LASER	+C2-W30	4
+C2-SB16.1	3	5	15.12	+C2-A15.1	5	RIPRISTINO SCANNER LASER	+C2-W30	5
+C2-K18.1	11	6	15.13	+C2-A15.1	6	CONTROLLO CONTATTORI ESTERNI	+C2-W30	6
+C2-K18.3	A1	7	15.14	+C2-A15.1	7	ERRORE DA SCANNER LASER	+C2-W30	7
+C2-K18.4	A1	8	15.15	+C2-A15.1	8	REQUEST FOR ENABLING SCANNER LASER	+C2-W30	8
+C2-K18.5	A1	9	15.16	+C2-A15.1	9	OGGETTO PRESENTE IN CAMPO DI ALLERTA	+C2-W30	9
+C2-K17.1	11	10	15.17	+C2-A15.1	10	INGRESSO STATICO A1 SCANNER LASER	+C2-W30	10
+C2-K17.1	21	11	15.18	+C2-A15.1	11	INGRESSO STATICO A2 SCANNER LASER	+C2-W30	11
+C2-K17.2	11	12	15.19	+C2-A15.1	12	INGRESSO STATICO B1 SCANNER LASER	+C2-W30	12
+C2-K17.2	21	13	15.20	+C2-A15.1	13	INGRESSO STATICO B2 SCANNER LASER	+C2-W30	13

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+C2
serial nr.	COM17293	DEF			page	52 of 72

TERMINAL 400 SP.1
MORSETTIERA +C2-X10
TABLERO DE BORNES +C2-X10

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TERMINAL BOX, CONNECTOR

+C2-X11

INSIDE CABINET COMPONENT	PIN	TERMINAL NUMBER	WIRE NUMBER	OUTSIDE CABINET COMPONENT	PIN	DESCRIPTION	CABLE	NUMBER, COLOR
+C2-A3.1	14	1	X0.1B	+C1-A30.1	1	AUXILIARY POWER SUPPLY +24 Vdc GENERAL	+C2-W31	1
+C2-A3.1	COM	2	X0.0B	+C1-A30.1	2	AUXILIARY POWER SUPPLY 0 Vdc GENERAL	+C2-W31	2
+C2-K18.1	0	3	30.10	+C1-A30.1	3	USCITA STATICA 1 SCANNER LASER	+C2-W31	3
+C2-K18.2	0	4	30.11	+C1-A30.1	4	USCITA STATICA 2 SCANNER LASER	+C2-W31	4
+C2-SB16.1	3	5	30.20	+C1-A30.1	5	RIPRISTINO SCANNER LASER	+C2-W31	5
+C2-K18.1	11	6	30.12	+C1-A30.1	6	CONTROLLO CONTATTORI ESTERNI	+C2-W31	6
+C2-K18.3	A1	7	30.13	+C1-A30.1	7	ERRORE DA SCANNER LASER	+C2-W31	7
+C2-K18.4	A1	8	30.14	+C1-A30.1	8	REQUEST FOR ENABLING SCANNER LASER	+C2-W31	8
+C2-K18.5	A1	9	30.15	+C1-A30.1	9	OGGETTO PRESENTE IN CAMPO DI ALLERTA	+C2-W31	9
+C2-K17.1	11	10	30.16	+C1-A30.1	10	INGRESSO STATICO A1 SCANNER LASER	+C2-W31	10
+C2-K17.1	21	11	30.17	+C1-A30.1	11	INGRESSO STATICO A2 SCANNER LASER	+C2-W31	11
+C2-K17.2	11	12	30.18	+C1-A30.1	12	INGRESSO STATICO B1 SCANNER LASER	+C2-W31	12
+C2-K17.2	21	13	30.19	+C1-A30.1	13	INGRESSO STATICO B2 SCANNER LASER	+C2-W31	13

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+C2
serial nr.	COM17293	DEF			page	53 of 72

TERMINAL 400 SP.1
MORSETTIERA +C2-X11
TABLERO DE BORNES +C2-X11

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TERMINAL BOX, CONNECTOR

+C2-X20

INSIDE CABINET COMPONENT	PIN	TERMINAL NUMBER	WIRE NUMBER	OUTSIDE CABINET COMPONENT	PIN	DESCRIPTION	CABLE	NUMBER, COLOR
+C2-H17.1	Brown	1	17.18	+C2-A17.1	OUT6	SAFETY SYSTEM IN MUTING LEFT SIDE	+C2-W25	1
+C2-H17.1	Blue	2	X0.0B	+Q2-GS4.1	- V	AUXILIARY POWER SUPPLY 0 Vdc GENERAL	+C2-W25	2
+C2-H17.2	Brown	3	17.19	+C2-A17.1	OUT7	SAFETY SYSTEM IN MUTING RIGHT SIDE	+C2-W26	1
+C2-H17.2	Blue	4	X0.0B	+Q2-GS4.1	- V	AUXILIARY POWER SUPPLY 0 Vdc GENERAL	+C2-W26	2
+C2-HA17.1	1	5	17.20	+C2-A17.1	OUT8	INTRUSION ON PLATFORM	+C2-W27	1
+C2-HA17.1	2	6	X0.0B	+Q2-GS4.1	- V	AUXILIARY POWER SUPPLY 0 Vdc GENERAL	+C2-W27	2

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TERMINAL 400 SP.1
MORSETTIERA +C2-X20
TABLERO DE BORNES +C2-X20

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+C2
serial nr.	COM17293	DEF			page	54 of 72

TERMINAL BOX, CONNECTOR

+C2-X24

INSIDE CABINET COMPONENT	PIN	TERMINAL NUMBER	WIRE NUMBER	OUTSIDE CABINET COMPONENT	PIN	DESCRIPTION	CABLE	NUMBER, COLOR
+C2-SB6.1	11	1	6.10	+C5-X20	1	E-STOP FROM +C2 (CHANNEL A)	+C2+C5-W20	1
+C2-X27	1	2	10.10	+C5-X20	2	E-STOP FROM +C5 (CHANNEL A)	+C2+C5-W20	2
+C2-SB6.1	1	3	6.14	+C5-X20	3	E-STOP FROM +C2 (CHANNEL B)	+C2+C5-W20	3
+C2-X27	3	4	10.11	+C5-X20	4	E-STOP FROM +C5 (CHANNEL B)	+C2+C5-W20	4
+C2-SB6.1	21	5	6.20	+C5-X20	5	E-STOP FOR EXT FROM +C2 (CHANNEL A)	+C2+C5-W20	5
+C2-X27	5	6	10.12	+C5-X20	6	E-STOP FOR EXT FROM +C5 (CHANNEL A)	+C2+C5-W20	6
+C2-SB6.1	21	7	6.22	+C5-X20	7	E-STOP FOR EXT FROM +C2 (CHANNEL B)	+C2+C5-W20	7
+C2-X27	7	8	10.13	+C5-X20	8	E-STOP FOR EXT FROM +C5 (CHANNEL B)	+C2+C5-W20	8
+C2-SB6.1	21	9	6.26	+C5-X20	9	E-STOP TO SUPERVISOR	+C2+C5-W20	9
+C2-X27	9	10	10.15	+C5-X20	10	E-STOP TO SUPERVISOR	+C2+C5-W20	10
+C2-A4.1	IN3	11	4.13	+C5-X20	11	E-STOP FROM +C5	+C2+C5-W20	11
+C2-A5.1	OUT14	12	5.19	+C5-X20	12	E-STOP SIGNALLING	+C2+C5-W20	12

customer: CORRUGADORA GUATEMA
job nr.: 4607
serial nr.: COM17293
REL: L.CENTI 13/05/17
REV
DEF
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proj. sect.: =TR4+C2
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TERMINAL 400 SP.1
MORSETTIERA +C2-X24
TABLERO DE BORNES +C2-X24

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TERMINAL BOX, CONNECTOR

+C2-X25

INSIDE CABINET COMPONENT	+Q2-GS4.1	+Q2-Q4.5																									
PIN	- V	2																									
TERMINAL NUMBER	1	2																									
WIRE NUMBER	X0.0B	X0.1B																									
OUTSIDE CABINET COMPONENT	+Q2-X25	+Q2-X25																									
PIN	1	2																									
DESCRIPTION	0 Vdc GENERAL	+24 Vdc GENERAL																									
CABLE	+Q2+C2-W05	+Q2+C2-W05																									
NUMBER, COLOR	1	2																									

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TERMINAL 400 SP.1
MORSETTIERA +C2-X25
TABLERO DE BORNES +C2-X25

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+Q1
serial nr.	COM17293	DEF			page	56 of 72

TERMINAL BOX, CONNECTOR

+C2-X27

INSIDE CABINET COMPONENT	PIN	TERMINAL NUMBER	WIRE NUMBER	OUTSIDE CABINET COMPONENT	PIN	DESCRIPTION	CABLE	NUMBER, COLOR
+C2-X24	2	1	10.10	+C8-X20	1	E-STOP FROM +C2 (CHANNEL A)	+C2+C8-W20	1
+C2-X1	1	2	13.10	+C8-X20	2	E-STOP FROM +C8 (CHANNEL A)	+C2+C8-W20	2
+C2-X24	4	3	10.11	+C8-X20	3	E-STOP FROM +C2 (CHANNEL B)	+C2+C8-W20	3
+C2-X1	3	4	13.11	+C8-X20	4	E-STOP FROM +C8 (CHANNEL B)	+C2+C8-W20	4
+C2-X24	6	5	10.12	+C8-X20	5	E-STOP FOR EXT FROM +C2 (CHANNEL A)	+C2+C8-W20	5
+C2-X6	8	6	13.12	+C8-X20	6	E-STOP FOR EXT FROM +C8 (CHANNEL A)	+C2+C8-W20	6
+C2-X24	8	7	10.13	+C8-X20	7	E-STOP FOR EXT FROM +C2 (CHANNEL B)	+C2+C8-W20	7
+C2-X6	10	8	13.13	+C8-X20	8	E-STOP FOR EXT FROM +C8 (CHANNEL B)	+C2+C8-W20	8
+C2-X24	10	9	10.15	+C8-X20	9	E-STOP TO SUPERVISOR	+C2+C8-W20	9
+C2-X6	14	10	13.15	+C8-X20	10	E-STOP TO SUPERVISOR	+C2+C8-W20	10
+C2-A4.1	IN4	11	4.14	+C8-X20	11	E-STOP FROM +C8	+C2+C8-W20	11
+C2-A5.1	OUT15	12	5.19	+C8-X20	12	E-STOP SIGNALLING	+C2+C8-W20	12
+C2-A3.1	COM	13	X0.0B	+C8-X20	13	AUXILIARY POWER SUPPLY 0 Vdc GENERAL	+C2+C8-W20	13
+C2-SA3.1	14	14	X0.1B	+C8-X20	14	AUXILIARY POWER SUPPLY +24 Vdc GENERAL	+C2+C8-W20	14
+C2-A7.1	FG	15	PE2	+C8-X20	15	PROTECTION CONDUCTORS	+C2+C8-W20	YW/GN

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued 11/08/2017
job nr.	4607	REV			proj. sect. =TR4+C2
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TERMINAL 400 SP.1
MORSETTIERA +C2-X27
TABLERO DE BORNES +C2-X27

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TERMINAL BOX, CONNECTOR

+C2-X30

INSIDE CABINET COMPONENT	PIN	TERMINAL NUMBER	WIRE NUMBER	OUTSIDE CABINET COMPONENT	PIN	DESCRIPTION	CABLE	NUMBER, COLOR
+C2-A3.1	red	1	V+B	+Q2-X30	1	V+ DEVICE-NET DA +C1	+Q2+C2-W30	Red
+C2-A3.1	black	2	V-B	+Q2-X30	2	V- DEVICE-NET DA +C1	+Q2+C2-W30	Black
+C2-A3.1	white	3	CAN H	+Q2-X30	3	CAN H DEVICE-NET DA +C1	+Q2+C2-W30	White
+C2-A3.1	blue	4	CAN L	+Q2-X30	4	CAN L DEVICE-NET DA +C1	+Q2+C2-W30	Blue
+C2-A3.1	bare	5	DRAIN	+Q2-X30	5	DRAIN DEVICE-NET DA +C1	+Q2+C2-W30	Bare
+C2-A3.1	red	6	V+B	+C10-X42	1	V+ DEVICE-NET	+C2+C10-W30	Red
+C2-A3.1	black	7	V-B	+C10-X42	2	V- DEVICE-NET	+C2+C10-W30	Black
+C2-A3.1	white	8	CAN H	+C10-X42	3	CAN H DEVICE-NET	+C2+C10-W30	White
+C2-A3.1	blue	9	CAN L	+C10-X42	4	CAN L DEVICE-NET	+C2+C10-W30	Blue
+C2-A3.1	bare	10	DRAIN	+C10-X42	5	DRAIN DEVICE-NET	+C2+C10-W30	Bare

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TERMINAL 400 SP.1
MORSETTIERA +C2-X30
TABLERO DE BORNES +C2-X30

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+C2
serial nr.	COM17293	DEF			page	58 of 72

TERMINAL BOX, CONNECTOR

+C2-X40

INSIDE CABINET COMPONENT	PIN	TERMINAL NUMBER	WIRE NUMBER	OUTSIDE CABINET COMPONENT	PIN	DESCRIPTION	CABLE	NUMBER, COLOR
+C2-K18.1	43	1		+Q2-X40	1	CONTATTO N.O. (1) DA SISTEMA DI SICUREZZA	+C2+Q2-W20	1
+C2-X40	7	2		+Q2-X40	2	CONTATTO N.O. (1) DA SISTEMA DI SICUREZZA	+C2+Q2-W20	2
+C2-K18.1	53	3		+Q2-X40	3	CONTATTO N.O. (2) DA SISTEMA DI SICUREZZA	+C2+Q2-W20	3
+C2-X40	9	4		+Q2-X40	4	CONTATTO N.O. (2) DA SISTEMA DI SICUREZZA	+C2+Q2-W20	4
+C2-K25.1	A1	5		+Q2-X40	5	STOP PIATTAFORMA BASSO	+C2+Q2-W20	5
+C2-K18.2	44	6		+C2-K31.1	43	CONTATTO N.O. (1) DA SISTEMA DI SICUREZZA		6
+C2-X40	2	7		+C2-K31.2	44	CONTATTO N.O. (1) DA SISTEMA DI SICUREZZA		7
+C2-K18.2	54	8		+C2-K31.1	53	CONTATTO N.O. (2) DA SISTEMA DI SICUREZZA		8
+C2-X40	4	9		+C2-K31.2	54	CONTATTO N.O. (2) DA SISTEMA DI SICUREZZA		9

customer: CORRUGADORA GUATEMA
job nr.: 4607
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REL: L.CENTI 13/05/17
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TERMINAL 400 SP.1
MORSETTIERA +C2-X40
BORNIERA +C2-X40

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TERMINAL BOX, CONNECTOR

+C2-X50

INSIDE CABINET COMPONENT	PIN	TERMINAL NUMBER	WIRE NUMBER	OUTSIDE CABINET COMPONENT	PIN	DESCRIPTION	CABLE	NUMBER, COLOR
+C2-SA3.1	14	1	X0.1B	+C2-SA34.1	13	AUXILIARY POWER SUPPLY +24 Vdc GENERAL	+C2-W33	1
+C2-A16.1	IN12	2	16.16	+C2-SA34.1	14	REQUEST ACCESS TO 4th BELT	+C2-W33	2
+C2-K17.11	14	3	34.10	+C2-SA34.1	23	AUXILIARY POWER SUPPLY +24 Vdc GENERAL	+C2-W33	3
+C2-SA3.1	14	4	X0.1B	+C2-SA34.1	24	REQUEST ACCESS TO 4th BELT	+C2-W33	4
+C2-K17.11	21	5	17.30	+C2-H17.10	1	ACCESS ENABLE ON 4th BELT	+C2-W33	5
+C2-A3.1	COM	6	X0.0B	+C2-H17.10	2	AUXILIARY POWER SUPPLY 0 Vdc GENERAL	+C2-W33	6

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TERMINAL 400 SP.1
MORSETTIERA +C2-X50
TABLERO DE BORNES +C2-X50

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+C2
serial nr.	COM17293	DEF			page	60 of 72

TERMINAL BOX, CONNECTOR

+C2-X51

INSIDE CABINET COMPONENT	PIN	TERMINAL NUMBER	WIRE NUMBER	OUTSIDE CABINET COMPONENT	PIN	DESCRIPTION	CABLE	NUMBER, COLOR
+C2-A4.1	IN15	1	4.27	+C2-K34.1	21	ACCESS TO GUARD 4th BELT OPEN	+C2-W34	1
+C2-SA3.1	14	2	X0.1B	+C2-K34.1	22	AUXILIARY POWER SUPPLY +24 Vdc GENERAL	+C2-W34	2
		3		+C2-K34.1	11	SERIES FOR EMERGENCY STOP CHANNEL A	+C2-W34	3
		4		+C2-K34.1	52	SERIES FOR EMERGENCY STOP CHANNEL A	+C2-W34	4
		5		+C2-K34.1	31	EMERGENCY STOP CIRCUIT INTERNAL CHANNEL B	+C2-W34	5
		6		+C2-K34.1	32	EMERGENCY STOP CIRCUIT INTERNAL CHANNEL B	+C2-W34	6
+C2-K17.11	11	7	34.17	+C2-K34.1	E1	ACCESS 4th BELT	+C2-W34	7
+C2-A3.1	COM	8	X0.0B	+C2-K34.1	E2	AUXILIARY POWER SUPPLY 0 Vdc GENERAL	+C2-W34	8

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued 11/08/2017
job nr.	4607	REV			proj. sect. =TR4+C2
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TERMINAL 400 SP.1
MORSETTIERA +C2-X51
TABLERO DE BORNES +C2-X51

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TERMINAL BOX, CONNECTOR

+C2-X61

INSIDE CABINET COMPONENT	PIN	TERMINAL NUMBER	WIRE NUMBER	OUTSIDE CABINET COMPONENT	PIN	DESCRIPTION	CABLE	NUMBER, COLOR
+C2-SA6.1	22	1	6.13	+Q2-X61	1	E-STOP FROM +Q1 (CHANNEL A)	+Q2+C2-W11	1
+C2-X2	2	2	14.11	+Q2-X61	2	E-STOP FROM +C1 (CHANNEL A)	+Q2+C2-W11	2
+C2-SA6.1	22	3	6.17	+Q2-X61	3	E-STOP FROM +Q1 (CHANNEL B)	+Q2+C2-W11	3
+C2-X2	4	4	14.13	+Q2-X61	4	E-STOP FROM +C1 (CHANNEL B)	+Q2+C2-W11	4
+C2-SA6.1	24	5	6.19	+Q2-X61	5	ACCESS ENABLE ON MACHINE	+Q2+C2-W11	5
+C2-SA6.1	23	6	6.18	+Q2-X61	6	ACCESS ENABLE ON MACHINE	+Q2+C2-W11	6
+C2-SB6.1	22	7	6.21	+Q2-X61	7	E-STOP FOR EXTERNAL FROM +Q1 (CHANNEL A)	+Q2+C2-W11	7
+C2-X27	6	8	13.12	+Q2-X61	8	E-STOP FOR EXT FROM +C1 (CHANNEL A)	+Q2+C2-W11	8
+C2-SB6.1	22	9	6.23	+Q2-X61	9	E-STOP FOR EXTERNAL FROM +Q1 (CHANNEL B)	+Q2+C2-W11	9
+C2-X27	8	10	13.13	+Q2-X61	10	E-STOP FOR EXT FROM +C1 (CHANNEL B)	+Q2+C2-W11	10
+C2-SB6.3	14	11	6.25	+Q2-X61	11	MACHINE RESET	+Q2+C2-W11	11
+C2-SB6.3	13	12	6.24	+Q2-X61	12	MACHINE RESET	+Q2+C2-W11	12
+C2-SB6.1	22	13	6.27	+Q2-X61	13	E-STOP TO SUPERVISOR	+Q2+C2-W11	13
+C2-X27	10	14	13.15	+Q2-X61	14	E-STOP TO SUPERVISOR	+Q2+C2-W11	14

customer	CORRUGADORA GUATEMA	REL	L.CENTI
job nr.	4607	REV	
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TERMINAL 400 SP.1
MORSETTIERA +C2-X61
REGLETA TERMINALES (BORNERA) +C2-X61

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TERMINAL BOX, CONNECTOR

+C2-X80

INSIDE CABINET COMPONENT	PIN	TERMINAL NUMBER	WIRE NUMBER	OUTSIDE CABINET COMPONENT	PIN	DESCRIPTION	CABLE	NUMBER, COLOR
+C2-A16.1	IN13	1	16.17	KC00	3	UNLOAD CONSENT TO LEFT SIDE MATERIAL HANDLING		1
+Q2-Q4.5	2	2	X0.1B	KC00	4	AUXILIARY POWER SUPPLY +24 Vdc GENERAL		2
+C2-A16.1	IN14	3	16.18	KC01	3	UNLOAD CONSENT TO RIGHT SIDE MATERIAL HANDLING		3
+Q2-Q4.5	2	4	X0.1B	KC01	4	AUXILIARY POWER SUPPLY +24 Vdc GENERAL		4
+C2-K17.5	11	5	27.10	+C2-X80	7	UNLOAD RUNNING LEFT SIDE		5
+C2-K17.5	14	6	27.11			UNLOAD RUNNING LEFT SIDE		6
+C2-K17.6	11	7	27.10	+C2-X80	5	PHOTOCELL DUPLICATION UNLOAD LEFT SIDE		7
+C2-K17.6	14	8	27.14			PHOTOCELL DUPLICATION UNLOAD LEFT SIDE		8
+C2-K17.7	11	9	27.10	+C2-X80	5	MATERIAL HANDLING ORDERCHANGE		9
+C2-K17.7	14	10	27.17			MATERIAL HANDLING ORDERCHANGE		10
+C2-K17.8	11	11	27.10	+C2-X80	5	UNLOAD RUNNING RIGHT SIDE		11
+C2-K17.8	14	12	27.20			UNLOAD RUNNING RIGHT SIDE		12
+C2-K17.9	11	13	27.10	+C2-X80	5	PHOTOCELL DUPLICATION UNLOAD RIGHT SIDE		13
+C2-K17.9	14	14	27.23			PHOTOCELL DUPLICATION UNLOAD RIGHT SIDE		14
+C2-K17.10	11	15	27.10	+C2-X80	5	MATERIAL HANDLING ORDER CHANGE RIGHT SIDE		15
+C2-K17.10	14	16	27.26			MATERIAL HANDLING ORDER CHANGE RIGHT SIDE		16

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued 11/08/2017
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TERMINAL 400 SP.1
MORSETTIERA +C2-X80
TABLERO DE BORNES +C2-X80

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TERMINAL BOX, CONNECTOR

+C2-X85

INSIDE CABINET COMPONENT	PIN	TERMINAL NUMBER	WIRE NUMBER	OUTSIDE CABINET COMPONENT	PIN	DESCRIPTION	CABLE	NUMBER, COLOR
+C2-A16.1	IN15	1	16.19	KBCD	3	STROBE DATA READ (BCD INTERFACE)		1
+Q2-Q4.5	2	2	X0.1B	KBCD	4	AUXILIARY POWER SUPPLY +24 Vdc GENERAL		2
+C2-A28.1	OUT0	3	28.10			BCD 00 BIT UNIT		3
+C2-A28.1	COM0	4	28.11			COMMON FROM CUSTOMER INTERFACE		4
+C2-A28.1	OUT1	5	28.12			BCD 01 BIT UNIT		5
+C2-A28.1	COM1	6	28.13			COMMON FROM CUSTOMER INTERFACE		6
+C2-A28.1	OUT2	7	28.14			BCD 02 BIT UNIT		7
+C2-A28.1	COM2	8	28.15			COMMON FROM CUSTOMER INTERFACE		8
+C2-A28.1	OUT3	9	28.16			BCD 03 BIT UNIT		9
+C2-A28.1	COM3	10	28.17			COMMON FROM CUSTOMER INTERFACE		10
+C2-A28.1	OUT4	11	28.18			TENS BIT 00 BCD		11
+C2-A28.1	COM4	12	28.19			COMMON FROM CUSTOMER INTERFACE		12
+C2-A28.1	OUT5	13	28.20			TENS BIT 01 BCD		13
+C2-A28.1	COM5	14	28.21			COMMON FROM CUSTOMER INTERFACE		14
+C2-A28.1	OUT6	15	28.22			TENS BIT 02 BCD		15
+C2-A28.1	COM6	16	28.23			COMMON FROM CUSTOMER INTERFACE		16
+C2-A28.1	OUT7	17	28.24			TENS BIT 03 BCD		17
+C2-A28.1	COM7	18	28.25			COMMON FROM CUSTOMER INTERFACE		18
+C2-A29.1	OUT0	19	29.10			HUNDRED BIT 00 BCD		19
+C2-A29.1	COM0	20	29.11			COMMON FROM CUSTOMER INTERFACE		20
+C2-A29.1	OUT1	21	29.12			HUNDRED BIT 01 BCD		21
+C2-A29.1	COM1	22	29.13			COMMON FROM CUSTOMER INTERFACE		22
+C2-A29.1	OUT2	23	29.14			HUNDRED BIT 02 BCD		23
+C2-A29.1	COM2	24	29.15			COMMON FROM CUSTOMER INTERFACE		24
+C2-A29.1	OUT3	25	29.16			HUNDRED BIT 03 BCD		25
+C2-A29.1	COM3	26	29.17			COMMON FROM CUSTOMER INTERFACE		26

customer	CORRUGADORA GUATEMA	REL	L.CENTI
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TERMINAL 400 SP.1
MORSETTIERA +C2-X85
TABLERO DE BORNES +C2-X85

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TERMINAL BOX, CONNECTOR

+C2-X85

INSIDE CABINET COMPONENT	PIN	TERMINAL NUMBER	WIRE NUMBER	OUTSIDE CABINET COMPONENT	PIN	DESCRIPTION	CABLE	NUMBER, COLOR
+C2-A29.1	OUT4	27	29.18			LENGTH DATA STROBE		27
+C2-A29.1	COM4	28	29.19			COMMON FROM CUSTOMER INTERFACE		28
+C2-A29.1	OUT5	29	29.20			WIDTH DATA STROBE		29
+C2-A29.1	COM5	30	29.21			COMMON FROM CUSTOMER INTERFACE		30
+C2-A29.1	OUT6	31	29.22			OUTS DATA STROBE		31
+C2-A29.1	COM6	32	29.23			COMMON FROM CUSTOMER INTERFACE		32
+C2-A29.1	OUT7	33	29.24			DESTINATION DATA STROBE		33
+C2-A29.1	COM7	34	29.25			COMMON FROM CUSTOMER INTERFACE		34

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued 11/08/2017
job nr.	4607	REV			proj. sect. =TR4+C2
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TERMINAL 400 SP.1
MORSETTIERA +C2-X85
TABLERO DE BORNES +C2-X85

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TERMINAL BOX, CONNECTOR

+C2-XA

INSIDE CABINET COMPONENT	+C2-A4.1	+C2-A4.1
PIN	IN10	IN11
TERMINAL NUMBER	1	2
WIRE NUMBER	4.19	4.20
OUTSIDE CABINET COMPONENT		
PIN		
DESCRIPTION	FOTOCELLULA JAM UP PIATTAFORMA	AVAILABLE
CABLE		
NUMBER, COLOR	1	2

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TERMINAL 400 SP.1
MORSETTIERA +C2-XA
TABLERO DE BORNES +C2-XA

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+C2
serial nr.	COM17293	DEF			page	66 of 72

TERMINAL BOX, CONNECTOR

+C2-X90

INSIDE CABINET COMPONENT	PIN	TERMINAL NUMBER	WIRE NUMBER	OUTSIDE CABINET COMPONENT	PIN	DESCRIPTION	CABLE	NUMBER, COLOR
+C2-A36.1	IN0	1	36.10	+CDP2-SA3.1	14	PLATFORM REASCENT	+Q2+Q5-W02	1
+C2-A36.1	IN1	2	36.11	+CDP2-SA3.1	24	PLATFORM DESCENT	+Q2+Q5-W02	2
+C2-A36.1	IN2	3	36.12	+CDP2-SA3.2	14	PLATFORM ROLLS AT LEFT	+Q2+Q5-W02	3
+C2-A36.1	IN3	4	36.13	+CDP2-SA3.2	24	PLATFORM ROLLS AT RIGHT	+Q2+Q5-W02	4
+C2-SA3.1	14	5	X0.1B			AUXILIARY POWER SUPPLY 0 Vdc GENERAL	+Q2+Q5-W02	5
+C2-A7.1	FG	6	PE2			PROTECTION CONDUCTORS	+Q2+Q5-W02	YW/GN

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TERMINAL 400 SP.1
MORSETTIERA +C2-X90
REGLETA TERMINALES (BORNERA) +C2-X90

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+C2
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TERMINAL BOX, CONNECTOR

+C2-X91

INSIDE CABINET COMPONENT	PIN	TERMINAL NUMBER	WIRE NUMBER	OUTSIDE CABINET COMPONENT	PIN	DESCRIPTION	CABLE	NUMBER, COLOR
+C2-X24	2	1	10.10	+Q5-X91	1	SERIES FOR EMERGENCY STOP CHANNEL A	+Q5-W01	
+C2-X27	2	2	13.10	+Q5-X91	2	SERIES FOR EMERGENCY STOP CHANNEL A	+Q5-W01	
+C2-X24	4	3	10.11	+Q5-X91	3	EMERGENCY STOP CIRCUIT INTERNAL CHANNEL B	+Q5-W01	
+C2-X27	4	4	13.11	+Q5-X91	4	EMERGENCY STOP CIRCUIT INTERNAL CHANNEL B	+Q5-W01	
		5		+Q5-X91	5	MACHINE BLOCK/UNBLOCK	+Q5-W01	
		6		+Q5-X91	6	MACHINE BLOCK/UNBLOCK	+Q5-W01	
+C2-K38.1	A1	7	38.10			MACHINE BLOCK/UNBLOCK	+Q5-W01	

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued 11/08/2017
job nr.	4607	REV			proj. sect. =TR4+C2
serial nr.	COM17293	DEF			page 68 of 72

TERMINAL 400 SP.1
MORSETTIERA +C2-X91
REGLETA TERMINALES (BORNERA) +C2-X91

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E-mail: info@fosber.it

TERMINAL BOX, CONNECTOR

+C2-X92

INSIDE CABINET COMPONENT	PIN	TERMINAL NUMBER	WIRE NUMBER	OUTSIDE CABINET COMPONENT	PIN	DESCRIPTION	CABLE	NUMBER, COLOR
+C2-SA3.1	14	1	X0.1B	+C2-A39.1	1	AUXILIARY POWER SUPPLY +24 Vdc GENERAL	+Q2+Q5-W03	1
+C2-A3.1	COM	2	X0.0B	+C2-A39.1	2	AUXILIARY POWER SUPPLY 0 Vdc GENERAL	+Q2+Q5-W03	2
+C2-K40.1	0	3	39.11	+C2-A39.1	3	STATIC OUTPUT 1 LASER SCANNER	+Q2+Q5-W03	3
+C2-K40.2	0	4	39.12	+C2-A39.1	4	STATIC OUTPUT 2 LASER SCANNER	+Q2+Q5-W03	4
+C1-SB30.1	3	5	39.20	+C2-A39.1	5	SCANNER LASER RESET	+Q2+Q5-W03	5
+C2-K40.1	11	6	39.13	+C2-A39.1	6	CONTACTOR CONTROL EXTERNAL	+Q2+Q5-W03	6
+C2-K40.3	A1	7	39.14	+C2-A39.1	7	ERROR FROM LASER SCANNER	+Q2+Q5-W03	7
+C2-K40.4	A1	8	39.15	+C2-A39.1	8	REQUEST FOR ENABLING SCANNER LASER	+Q2+Q5-W03	8
+C2-K40.5	A1	9	39.16	+C2-A39.1	9	OBJECT PRESENT IN ALERT FIELD	+Q2+Q5-W03	9
+C2-K5.20	12	10	39.17	+C2-A39.1	10	STATIC INPUT A1 LASER SCANNER	+Q2+Q5-W03	10
+C2-K5.20	14	11	39.18	+C2-A39.1	11	STATIC INPUT A2 LASER SCANNER	+Q2+Q5-W03	11
+C2-K5.21	12	12	39.19	+C2-A39.1	12	STATIC INPUT B1 LASER SCANNER	+Q2+Q5-W03	12
+C2-K5.21	14	13	39.21	+C2-A39.1	13	STATIC INPUT B2 LASER SCANNER	+Q2+Q5-W03	13

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued 11/08/2017
job nr.	4607	REV			proj. sect. =TR4+C2
serial nr.	COM17293	DEF			page 69 of 72

TERMINAL 400 SP.1
MORSETTIERA +C2-X92
TABLERO DE BORNES +C2-X92

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TERMINAL BOX, CONNECTOR

+C2-X93

INSIDE CABINET COMPONENT	PIN	TERMINAL NUMBER	WIRE NUMBER	OUTSIDE CABINET COMPONENT	PIN	DESCRIPTION	CABLE	NUMBER, COLOR
+C2-K40.2	44	1	41.12	+Q5-X91	7	SAFETY SIGNALS FOR +Q5	+Q5-W01	10
+C2-K40.2	54	3	41.15	+Q5-X91	9	SAFETY SIGNALS FOR +Q5	+Q5-W01	12
		2		+Q5-X91	8	SAFETY SIGNALS FOR +Q5	+Q5-W01	11
		4		+Q5-X91	10	SAFETY SIGNALS FOR +Q5	+Q5-W01	13

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TERMINAL 400 SP.1
MORSETTIERA +C2-X93
TABLERO DE BORNES +C2-X93

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+C2
serial nr.	COM17293	DEF			page	70 of 72

1	SEZIONE SCHEMA ELETTRICO	37	INTERCONNESSIONI CON +CDP2
2	PAGINA LASCIATA VUOTA	38	INTERCONNESSIONI CON +Q5
3	INGRESSI PLC	39	LASER DI SICUREZZA PIATTAFORMA
4	INGRESSI PLC	40	DUPLICAZIONE USCITE SCANNER LASER
5	USCITE PLC	41	SEGNALI DI SICUREZZA PER +Q5
6	GESTIONE E-STOP E RIPRISTINO	42	LAY-OUT CONSOLE
7	INTERFACCIA UOMO-MACCHINA	43	PANNELLO COMANDI CONSOLE CE
8	INTERCONNESSIONI CON +C5	44	PANNELLO COMANDI CONSOLE FA
9	INTERCONNESSIONI CON +C5	45	COMPLESSIVO CAVI BORDO MACCHINA
10	LINEA EMERGENZE DA +C5	46	COMPLESSIVO CAVI DI CONNESSIONE
11	INTERCONNESSIONI CON +C8	47	MORSETTIERA +C2-X1
12	INTERCONNESSIONI CON +C8	48	MORSETTIERA +C2-X2
13	LINEA EMERGENZE DA +C8	49	MORSETTIERA +C2-X3
14	FINECORSA DI SICUREZZA PINZA MOBILE	50	MORSETTIERA +C2-X4
15	LASER DI SICUREZZA LATO SINISTRO	51	MORSETTIERA +C2-X7
16	INGRESSI PLC SCANNER LASER	52	MORSETTIERA +C2-X10
17	USCITE PLC SCANNER LASER	53	MORSETTIERA +C2-X11
18	DUPLICAZIONE USCITE SCANNER LASER	54	MORSETTIERA +C2-X20
19	GESTIONE INGRESSI SCANNER LASER	55	MORSETTIERA +C2-X24
20	GESTIONE SEGNALI DI SICUREZZA	56	MORSETTIERA +C2-X25
21	PAGINA INTENZIONALMENTE VUOTA	57	MORSETTIERA +C2-X27
22	ALIMENTAZIONI AUSILIARIE DA +Q2	58	MORSETTIERA +C2-X30
23	LINEA EMERGENZE DA +Q2	59	MORSETTIERA +C2-X40
24	RETE DEVICE-NET DA +Q2 PER +C10	60	MORSETTIERA +C2-X50
25	SEGNALI DI SICUREZZA PER +Q2	61	MORSETTIERA +C2-X51
26	PAGINA INTENZIONALMENTE VUOTA	62	MORSETTIERA +C2-X61
27	INTERCONNESSIONI CON RULLIERE	63	MORSETTIERA +C2-X80
28	USCITE PLC PER BCD	64	MORSETTIERA +C2-X85
29	USCITE PLC PER BCD	65	MORSETTIERA +C2-X85
30	LASER DI SICUREZZA LATO DESTRO	66	MORSETTIERA +C2-XA
31	DUPLICAZIONE USCITE SCANNER LASER	67	MORSETTIERA +C2-X90
32	GESTIONE INGRESSI SCANNER LASER	68	MORSETTIERA +C2-X91
33	GESTIONE SEGNALI DI SICUREZZA	69	MORSETTIERA +C2-X92
34	ELETTROSERRATURA 4° NASTRO	70	MORSETTIERA +C2-X93
35	FINECORSA DI SICUREZZA OPZIONALE	71	INDICE SCHEMA ELETTRICO
36	INGRESSI PLC	72	INDICE SCHEMA ELETTRICO

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TERMINAL 400 SP.1
INDICE SCHEMA ELETTRICO
INDICE ESQUEMA ELECTRICO

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+C2
serial nr.	COM17293	DEF			page	71 of 72

1	SECCIÓN ESQUEMA ELÉCTRICO	37	INTERCONEXIONES CON +CDP2
2	PAG. DEJADA EN BLANCO INTENCIO.	38	INTERCONEXIONES CON +Q5
3	INGRESOS PLC	39	LÁSER DE SEGURIDAD PLATAFORMA
4	INGRESOS PLC	40	DUPLICACIÓN SALIDAS ESCÁNER LÁSER
5	SALIDAS PLC	41	SEÑALES DE SEGURIDAD PARA +Q5
6	GESTIÓN E-STOP Y RESTABLECIMIENTO	42	LAYOUT CONSOLAS
7	INTERFAZ HOMBRE-MÁQUINA	43	PANEL MANDOS CONSOLA CE
8	INTERCONEXIONES CON +C5	44	PANEL MANDOS CONSOLA FA
9	INTERCONEXIONES CON +C5	45	CONJ. CABLES BORDO MÁQUINA
10	LÍNEA EMERGENCIAS DE +C5	46	CONJUNTO CABLES DE CONEXIÓN
11	INTERCONEXIONES CON +C8	47	BORNERA +C2-X1
12	INTERCONEXIONES CON +C8	48	BORNERA +C2-X2
13	LÍNEA EMERGENCIAS DE +C8	49	TABLERO DE BORNES +C2-X3
14	FIN DE TRAYECTORIA DE SEGURIDAD PINZA MÓVIL	50	TABLERO DE BORNES +C2-X4
15	LÁSER DI SEGURIDAD LADO IZQUIERDO	51	TABLERO DE BORNES +C2-X7
16	ENTRADAS PLC ESCÁNER LÁSER	52	TABLERO DE BORNES +C2-X10
17	SALIDAS PLC ESCÁNER LÁSER	53	TABLERO DE BORNES +C2-X11
18	DUPLICACIÓN SALIDAS ESCÁNER LÁSER	54	TABLERO DE BORNES +C2-X20
19	GESTIÓN ENTRADAS ESCÁNER LÁSER	55	TABLERO DE BORNES +C2-X24
20	GESTIÓN SEÑALES DE SEGURIDAD	56	TABLERO DE BORNES +C2-X25
21	PAG. DEJADA EN BLANCO INTENCIO.	57	TABLERO DE BORNES +C2-X27
22	ALIMENTACIONES AUXILIARES DE +Q2	58	TABLERO DE BORNES +C2-X30
23	LÍNEA EMERGENCIAS DE +Q2	59	BORNERA +C2-X40
24	DEVICE NET-NET DE +Q2 PARA +C10	60	TABLERO DE BORNES +C2-X50
25	SEÑALES DE SEGURIDAD PARA +Q2	61	TABLERO DE BORNES +C2-X51
26	PAG. DEJADA EN BLANCO INTENCIO.	62	REGLETA TERMINALES (BORNERA) +C2-X61
27	INTERCONEXIONES CON TRANSPORTADORES DE CILINDROS	63	TABLERO DE BORNES +C2-X80
28	SALIDAS PLC PARA BCD	64	TABLERO DE BORNES +C2-X85
29	SALIDAS PLC PARA BCD	65	TABLERO DE BORNES +C2-X85
30	LÁSER DE SEGURIDAD LADO DERECHO	66	TABLERO DE BORNES +C2-XA
31	DUPLICACIÓN SALIDAS ESCÁNER LÁSER	67	REGLETA TERMINALES (BORNERA) +C2-X90
32	GESTIÓN ENTRADAS ESCÁNER LÁSER	68	TABLERO DE BORNES +C2-X93
33	GESTIÓN SEÑALES DE SEGURIDAD	69	TABLERO DE BORNES +C2-X92
34	ELECTROCERRADURA 4ª CINTA	70	TABLERO DE BORNES +C2-X93
35	LIMITADOR CARRERA DE SEGURIDAD OPCIONAL	71	ÍNDICE ESQUEMA ELÉCTRICO
36	INGRESOS PLC	72	ÍNDICE ESQUEMA ELÉCTRICO

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TERMINAL 400 SP.1
INDICE SCHEMA ELETTRICO
ÍNDICE ESQUEMA ELECTRICO

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+C2
serial nr.	COM17293	DEF			page	72 of 72

TERMINAL 400 SP.1

=TR4+C4

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TERMINAL 400 SP.1
SEZIONE SCHEMA ELETTRICO
SECCIÓN ESQUEMA ELÉCTRICO

customer	**CORRUGADORA GUATEMA**	REL	**L.CENTI**	**13/05/17**	issued	**11/08/2017**
job nr.	**4607**	REV			proj. sect.	**=TR4+C4**
serial nr.	**COM17293**	DEF			page	**1 of 22**

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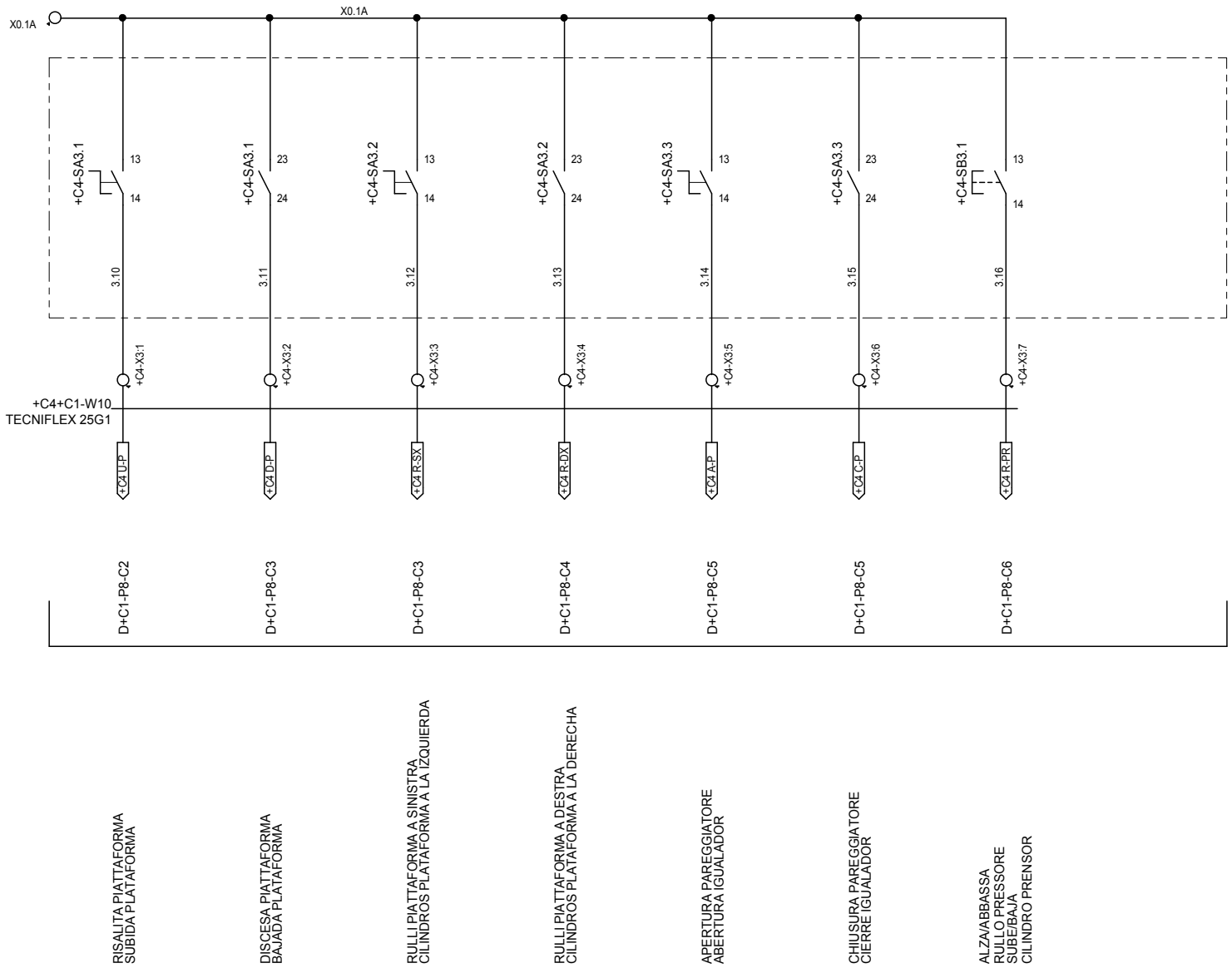
TERMINAL 400 SP.1

PAGINA LASCIATA VUOTA
PAGINA DEJADA EN BLANCO

customer	**CORRUGADORA GUATEMA**	REL	**L.CENTI**	**13/05/17**	issued	**11/08/2017**
job nr.	**4607**	REV			proj. sect.	**=TR4+C4**
serial nr.	**COM17293**	DEF			page	**2 of 22**



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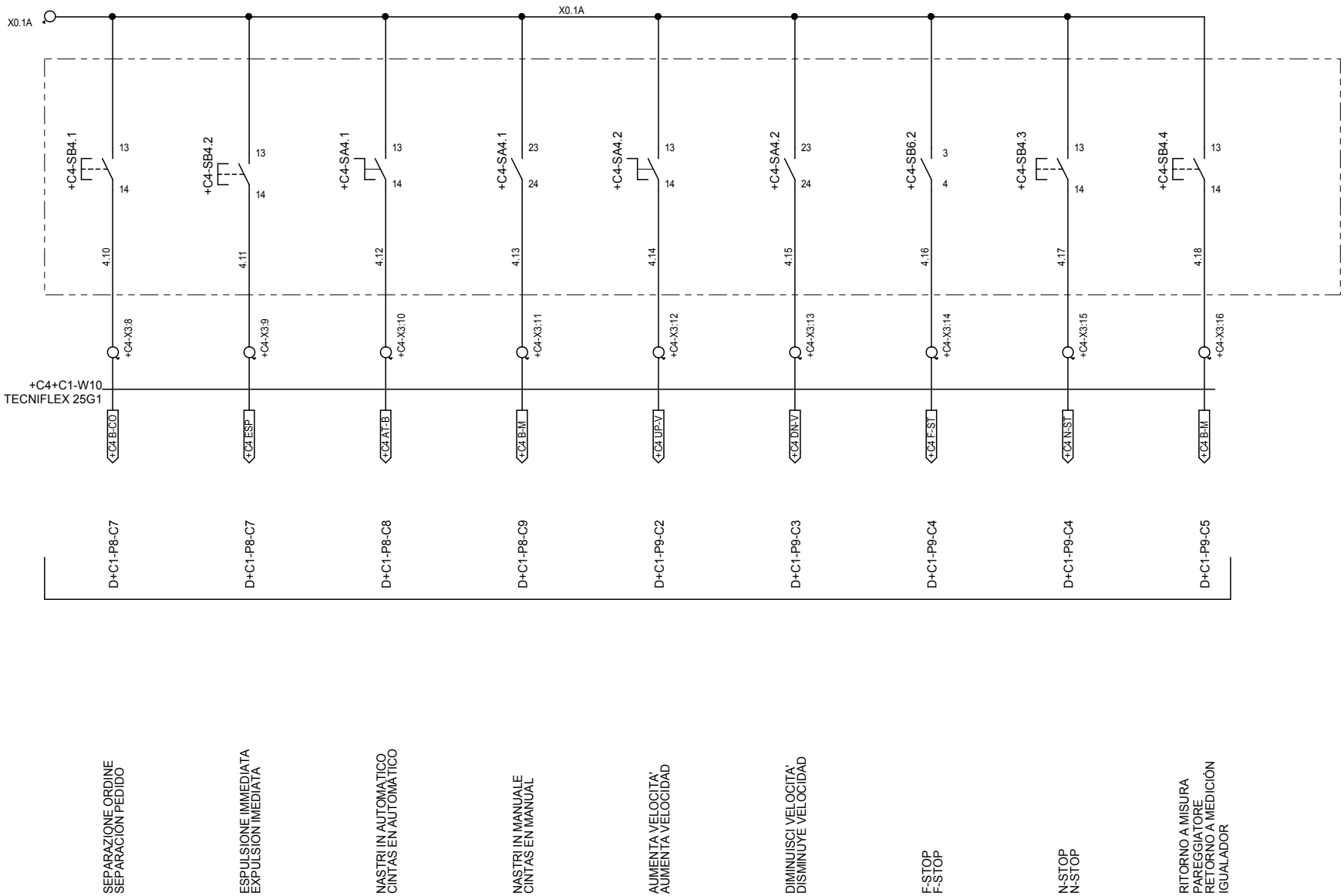
TERMINAL 400 SP.1
COMANDI PULSANTIERA +C4
MANDOS CAJA DE PULSADORES +C4

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+C4
serial nr.	COM17293	DEF			page	3 of 22



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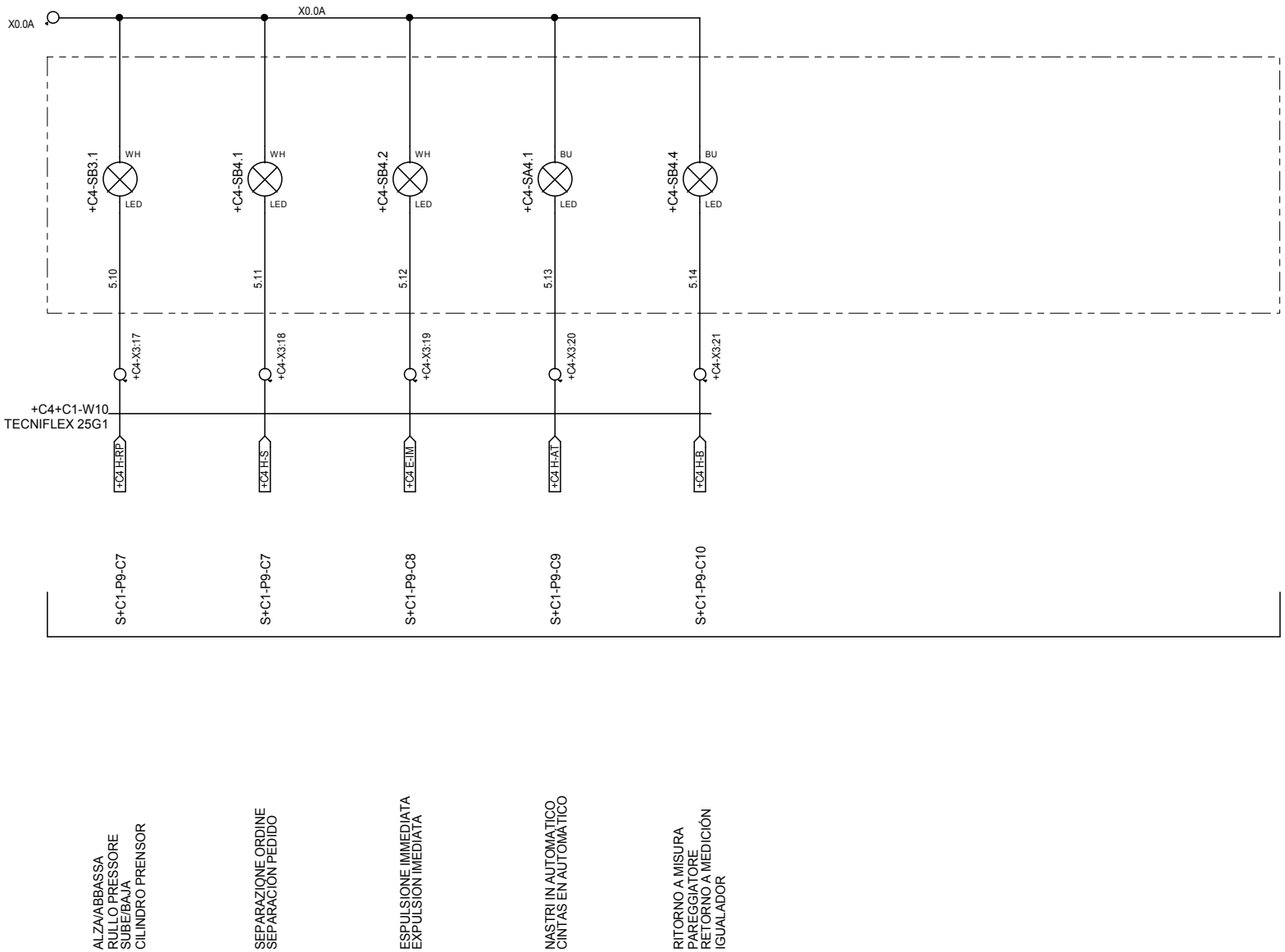
TERMINAL 400 SP.1

COMANDI PULSANTIERA +C4
MANDOS CAJA DE PULSADORES +C4

customer	**CORRUGADORA GUATEMA**	REL	**L.CENTI**	**13/05/17**	issued	**11/08/2017**
job nr.	**4607**	REV			proj. sect.	**=TR4+C4**
serial nr.	**COM17293**	DEF			page	**4 of 22**



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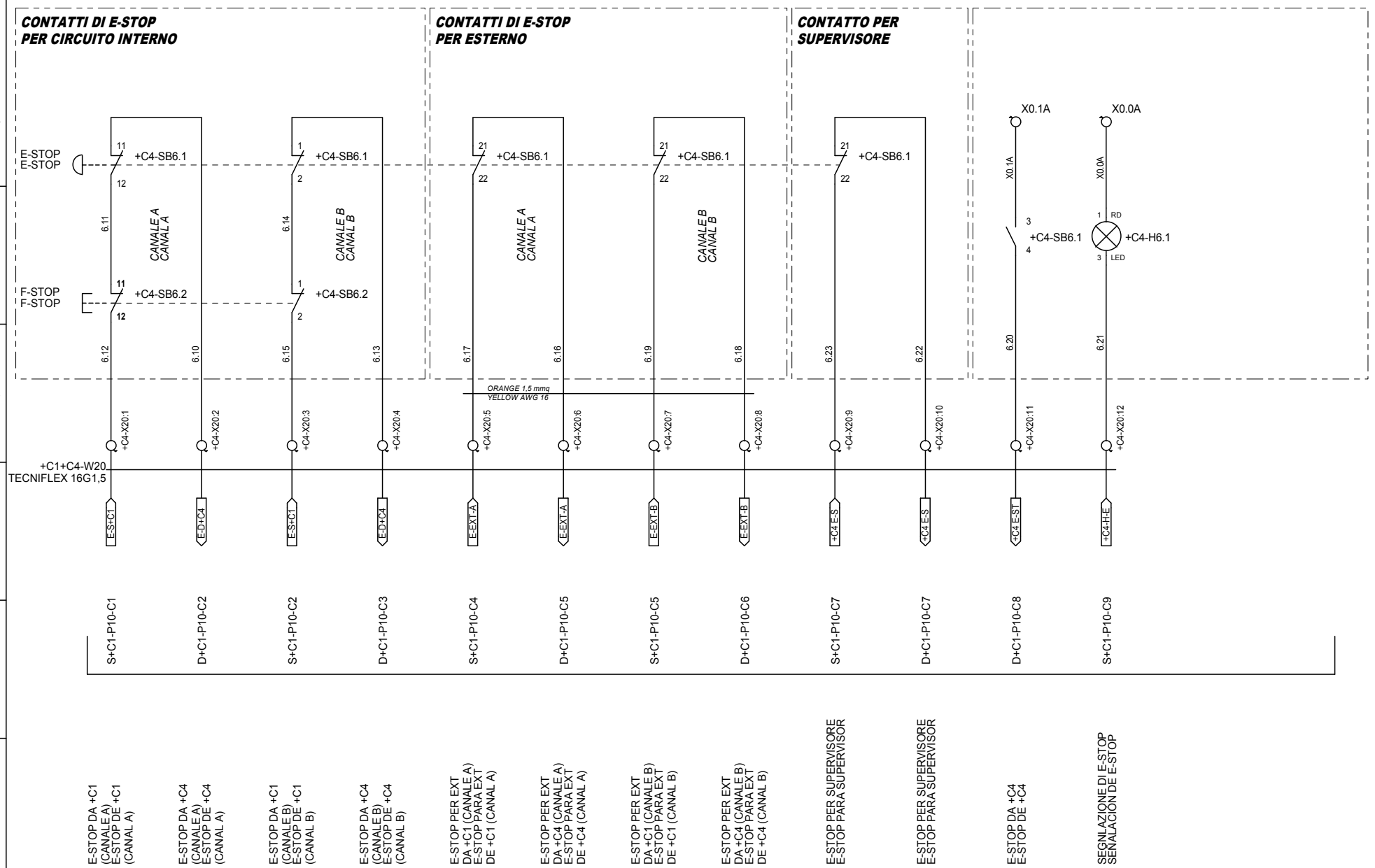
TERMINAL 400 SP.1
SEGNALAZIONI PULSANTIERA +C4
SEÑALACIONES CAJA DE PULSADORES +C4

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+C4
serial nr.	COM17293	DEF			page	5 of 22



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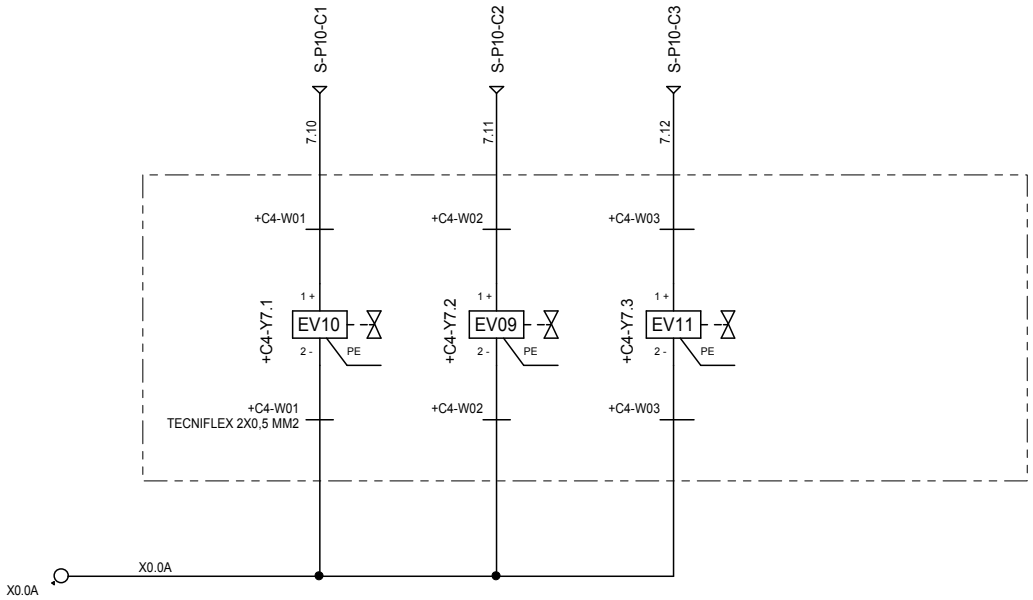
TERMINAL 400 SP.1
GESTIONE E-STOP
GESTION E-STOP

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+C4
serial nr.	COM17293	DEF			page	6 of 22



ELETTROVALVOLA
SYJ7120-5YO-01F-Q "SMC"
COD FOSBER 41150078

RULLO PRESSORE
CILINDRO PRENSOR

SPAZZOLA TESTATA
CEPILLO CABEZAL

NASTRO DINAMICO ALTO
CINTA DINAMICO ALTO

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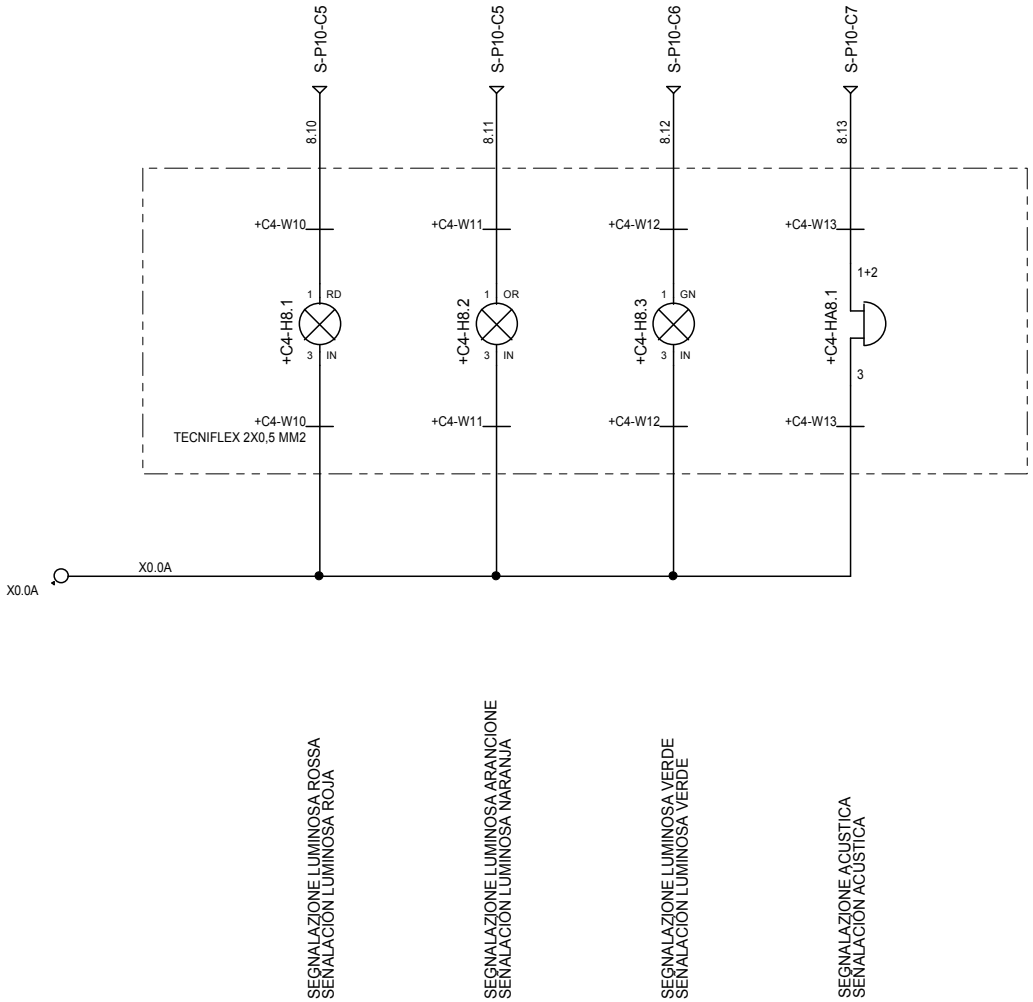
TERMINAL 400 SP.1
ELETTROVALVOLE BORDO MACCHINA
ELECTROVALVULAS BORDO MAQUINA

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+C4
serial nr.	COM17293	DEF			page	7 of 22



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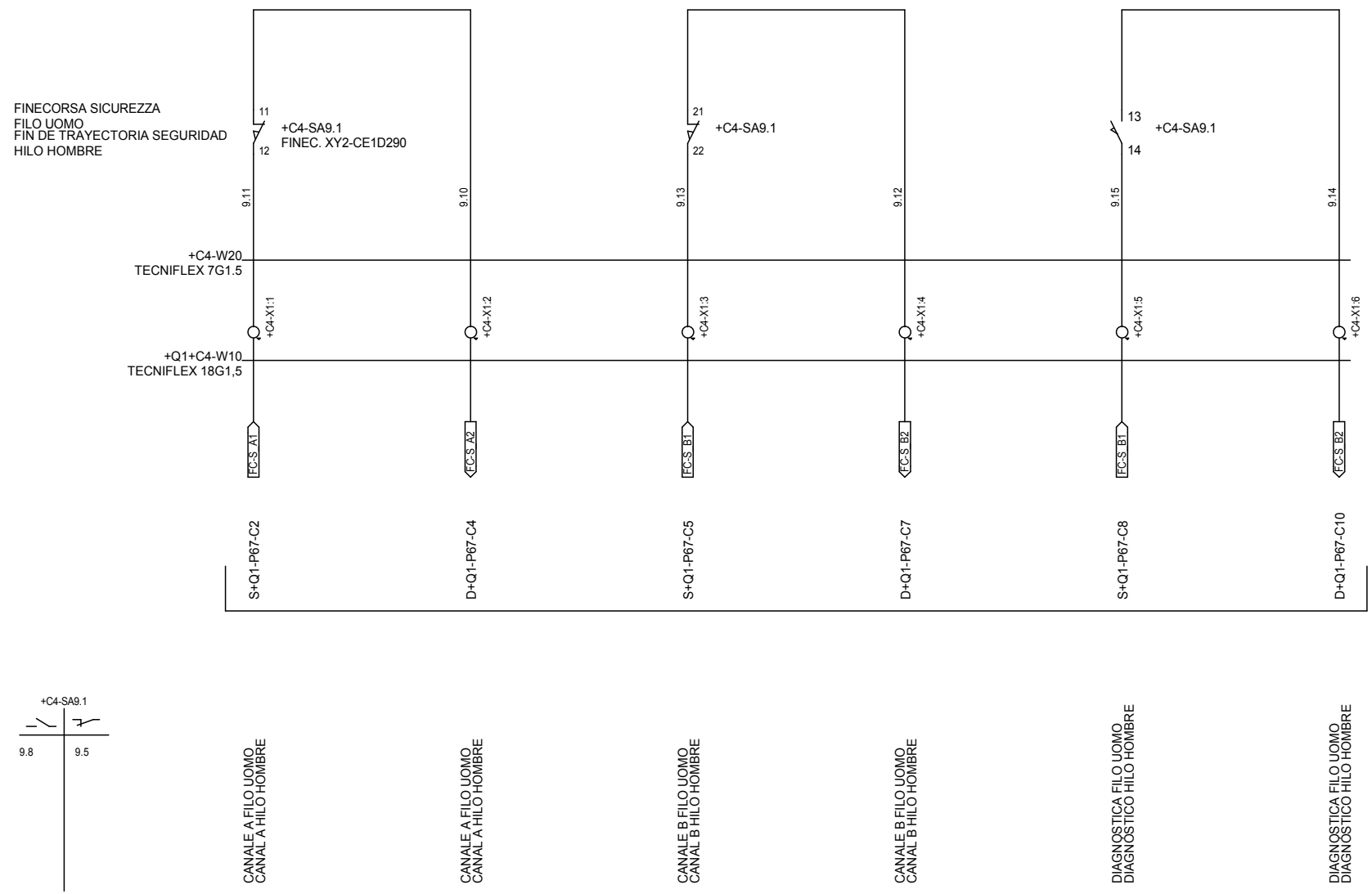
TERMINAL 400 SP.1
SEGNALAZIONI LUMINOSE ED ACUSTICHE
SENALACIONES LUMINOSAS Y ACÚSTICAS

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+C4
serial nr.	COM17293	DEF			page	8 of 22



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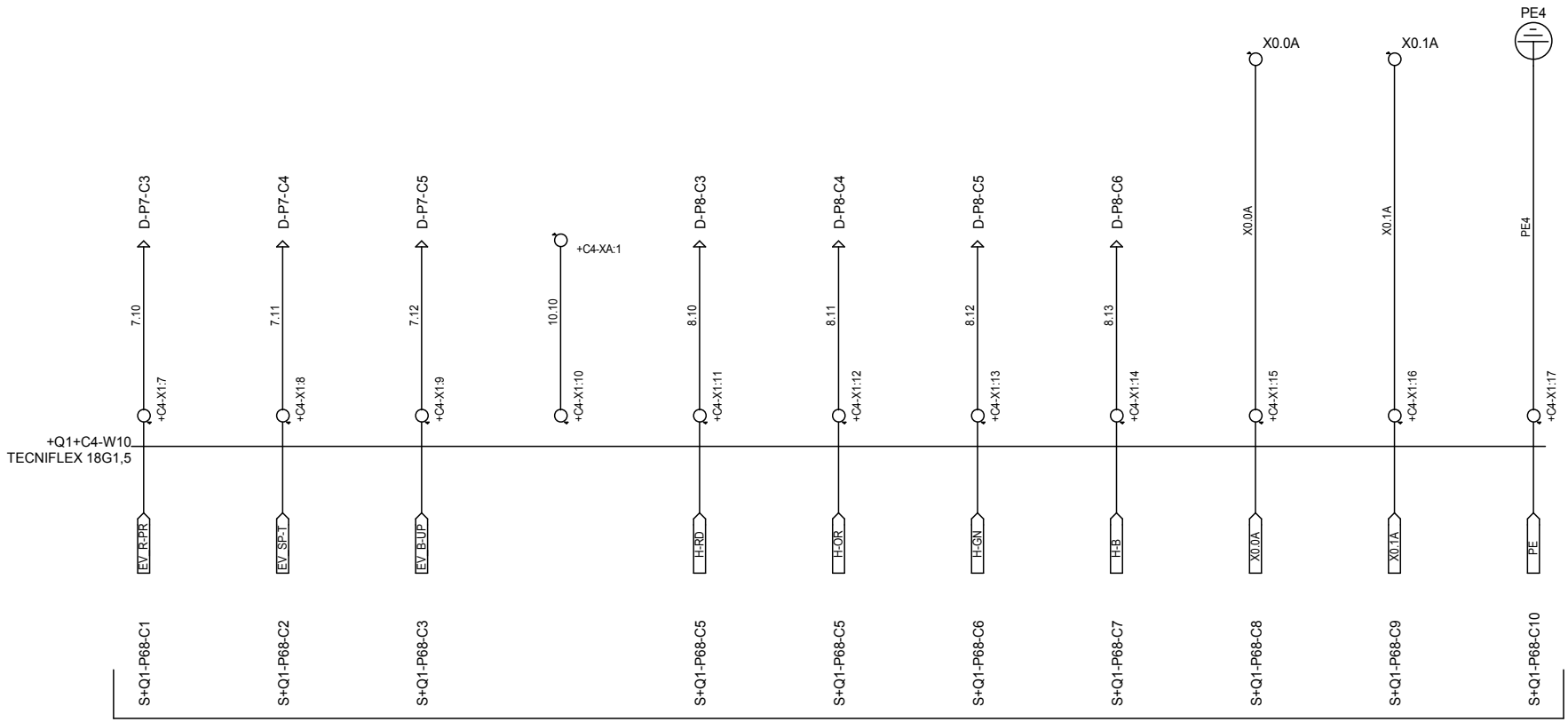
TERMINAL 400 SP.1
FINECORSA DI SICUREZZA FILO UOMO
FIN DE TRAYECTORIA DE SEGURIDAD HILO HOMBRE

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+C4
serial nr.	COM17293	DEF			page	9 of 22



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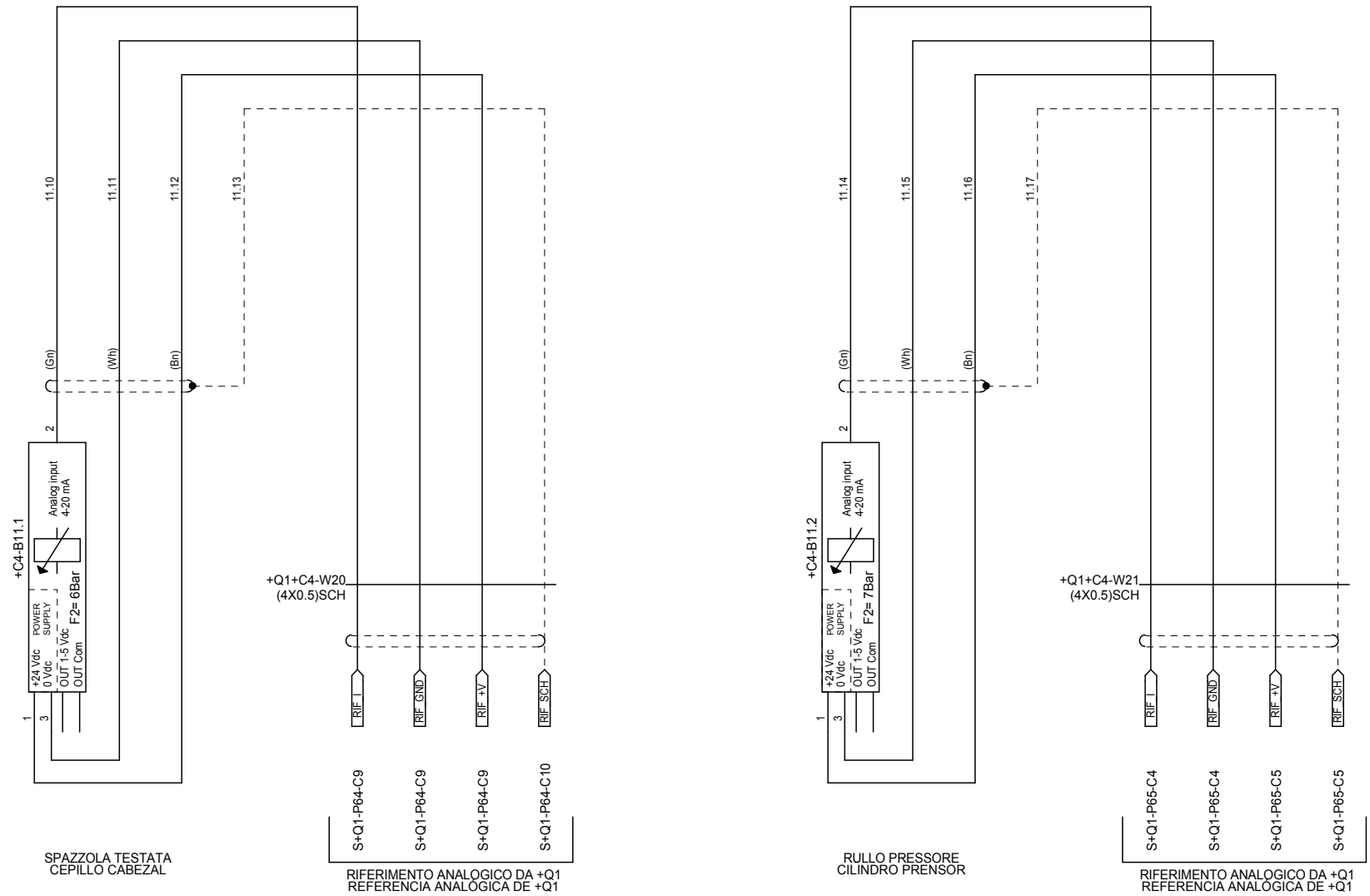
TERMINAL 400 SP.1

INTERCONNESSIONI CON +Q1
INTERCONEXIONES CON +Q1

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+C4
serial nr.	COM17293	DEF			page	10 of 22



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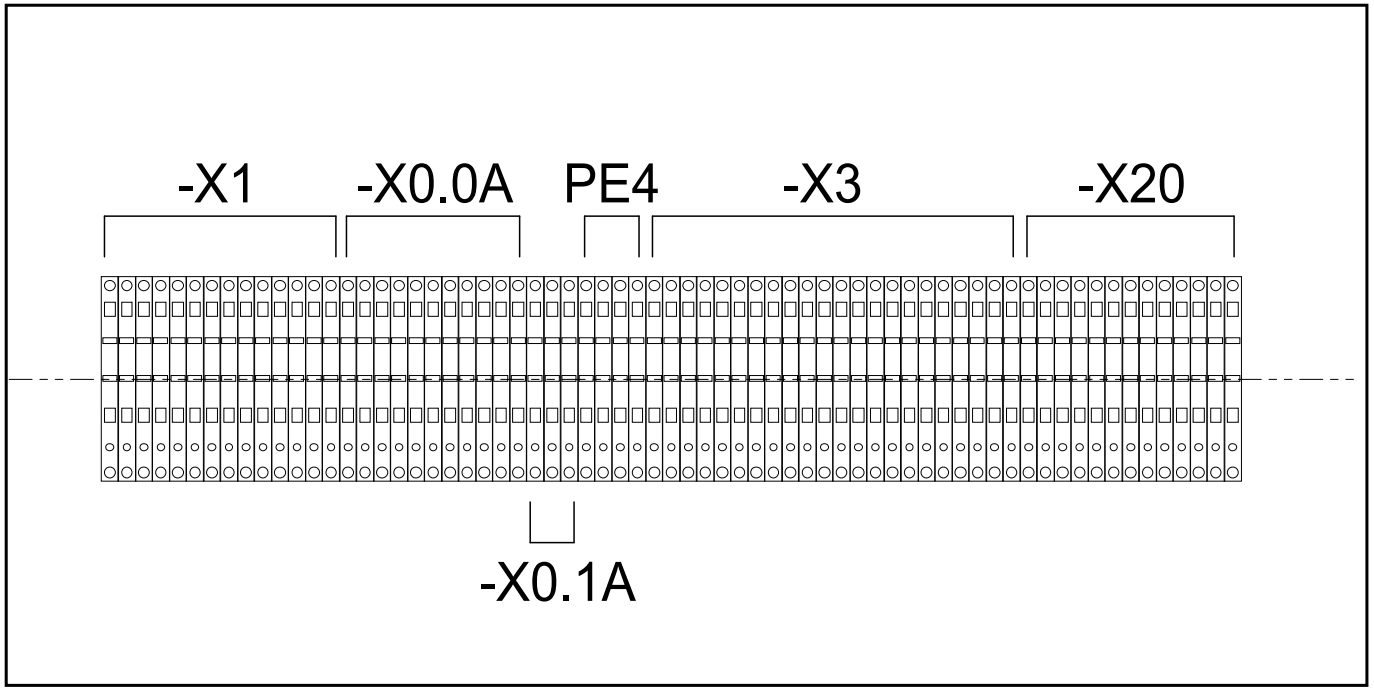
TERMINAL 400 SP.1
TRASDUTTORE DI PRESSIONE PNEUMATICO
TRANSDUCTOR DE PRESIÓN NEUMÁTICO

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+C4
serial nr.	COM17293	DEF			page	11 of 22



ASSEMBLAGGIO MORSETTIERA PARTENDO DA SINISTRA:
MORSETTI ZDU 2,5:
-X1 (14); -X0.0A (10) X0.1A (2)
MORSETTI ZPE 2,5 (3)
-X3 (21); -X20 (12);

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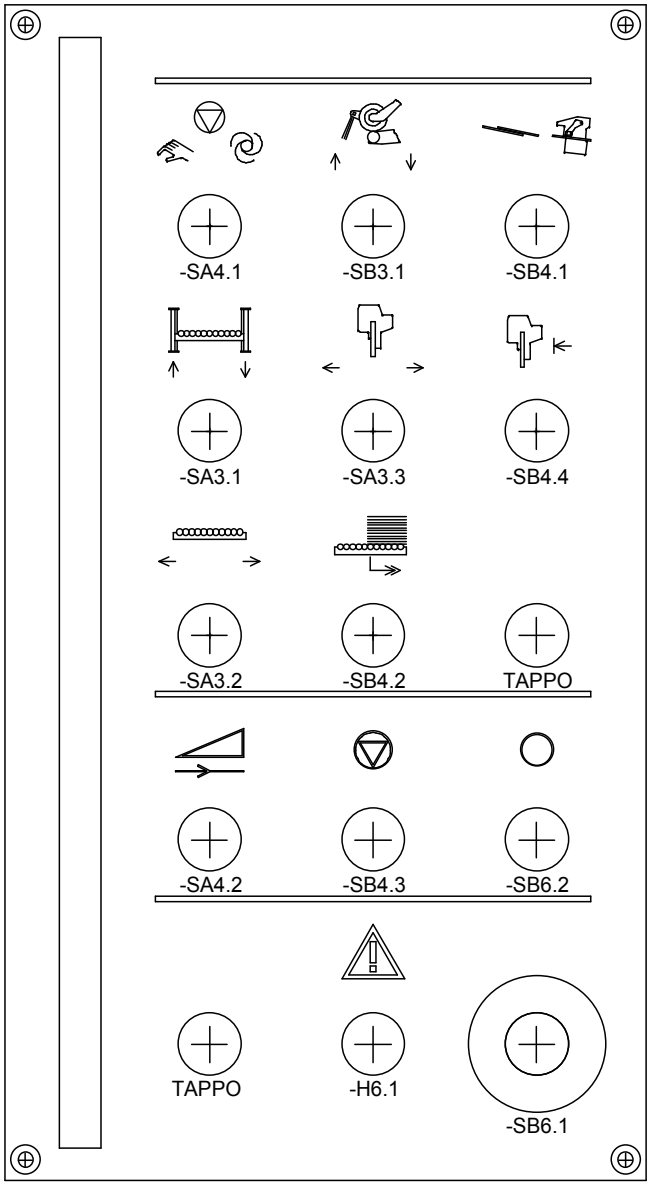
TERMINAL 400 SP.1
LAY-OUT CONSOLE
LAY-OUT CONSOLA

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+C4
serial nr.	COM17293	DEF			page	12 of 22



-SA3.1 (SELETTORE NERO 3 POSIZIONI INSTABILE) NO (X0.1A - 3.10); NO (X0.1A - 3.11)	-SB4.1 (PULSANTE LUMINOSO BIANCO) NO (X0.1A - 4.10) H (X0.0A - 5.11)
-SA3.2 (SELETTORE NERO 3 POSIZIONI INSTABILE) NO (X0.1A - 3.12); NO (X0.1A - 3.13)	-SB4.2 (PULSANTE LUMINOSO BIANCO) NO (X0.1A - 4.11) H (X0.0A - 5.12)
-SA3.3 (SELETTORE NERO 3 POSIZIONI INSTABILE) NO (X0.1A - 3.14); NO (X0.1A - 3.15)	-SA4.1 (SELETTORE LUMINOSO 3 POS. STABILI BLU) NO (X0.1A - 4.12); NO (X0.1A - 4.13) H (X0.0A - 5.13)
-SB3.1 (PULSANTE LUMINOSO BIANCO) NO (X0.1A - 3.16) H (X0.0A - 5.10)	-SA4.2 (SELETTORE NERO 3 POSIZIONI INSTABILE) NO (X0.1A - 4.14); NO (X0.1A - 4.15)
-SB6.1 (PULSANTE EMERGENZA) NC (6.11 - 6.10); NC (6.14 - 6.13) NC (6.17 - 6.16); NC (6.19 - 6.18) NC (6.23 - 6.22) NO (X0.1A - 6.20)	-SB4.3 (PULSANTE N-STOP) NO (X0.1A - 4.17)
-SB6.2 (PULSANTE F-STOP) NC (6.12 - 6.11); NC (6.15 - 6.14) NO (X0.1A - 4.16)	-SB4.4 (PULSANTE LUMINOSO BLU) NO (X0.1A - 4.18) H (X0.0A - 5.14)

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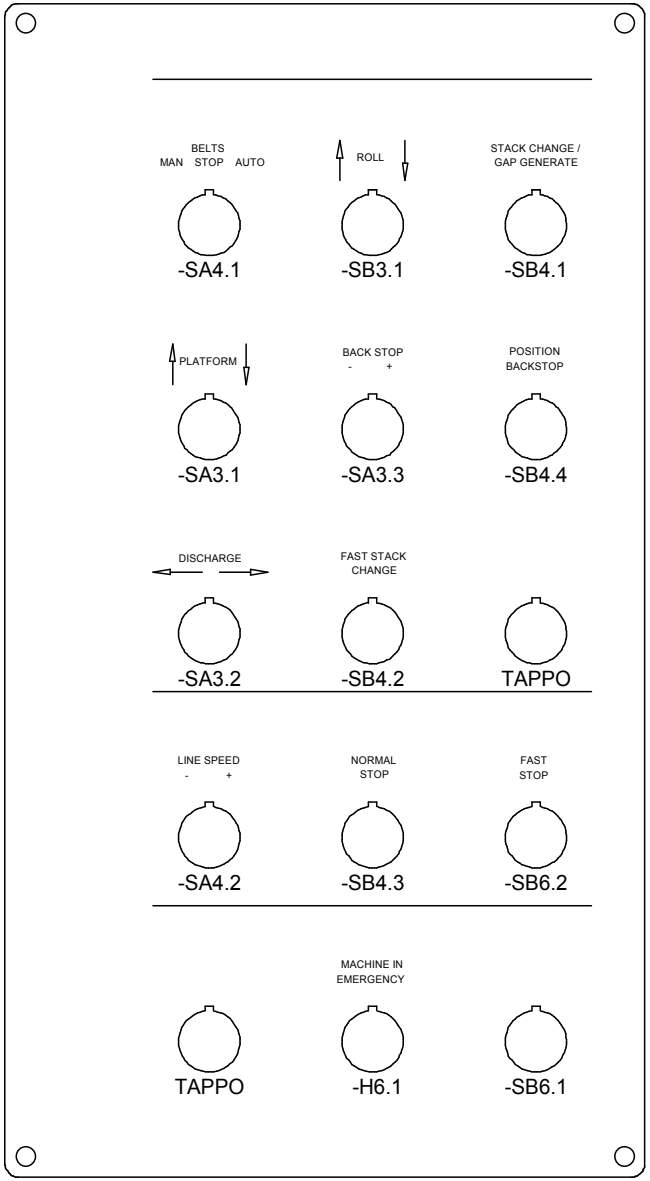
TERMINAL 400 SP.1
PANNELLO COMANDI CONSOLE CE
PANEL MANDOS CONSOLA CE

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+C4
serial nr.	COM17293	DEF			page	13 of 22



-SA3.1 (SELETTORE NERO 3 POSIZIONI INSTABILE) NO (X0.1A - 3.10); NO (X0.1A - 3.11)	-SB4.1 (PULSANTE LUMINOSO BIANCO) NO (X0.1A - 4.10) H (X0.0A - 5.11)
-SA3.2 (SELETTORE NERO 3 POSIZIONI INSTABILE) NO (X0.1A - 3.12); NO (X0.1A - 3.13)	-SB4.2 (PULSANTE LUMINOSO BIANCO) NO (X0.1A - 4.11) H (X0.0A - 5.12)
-SA3.3 (SELETTORE NERO 3 POSIZIONI INSTABILE) NO (X0.1A - 3.14); NO (X0.1A - 3.15)	-SA4.1 (SELETTORE LUMINOSO 3 POS. STABILI BLU) NO (X0.1A - 4.12); NO (X0.1A - 4.13) H (X0.0A - 5.13)
-SB3.1 (PULSANTE LUMINOSO BIANCO) NO (X0.1A - 3.16) H (X0.0A - 5.10)	-SA4.2 (SELETTORE NERO 3 POSIZIONI INSTABILE) NO (X0.1A - 4.14); NO (X0.1A - 4.15)
-SB6.1 (PULSANTE EMERGENZA) NC (6.11 - 6.10); NC (6.14 - 6.13) NC (6.17 - 6.16); NC (6.19 - 6.18) NC (6.23 - 6.22) NO (X0.1A - 6.20)	-SB4.3 (PULSANTE N-STOP) NO (X0.1A - 4.17)
-SB6.2 (PULSANTE F-STOP) NC (6.12 - 6.11); NC (6.15 - 6.14) NO (X0.1A - 4.16)	-SB4.4 (PULSANTE LUMINOSO BLU) NO (X0.1A - 4.18) H (X0.0A - 5.14)

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TERMINAL 400 SP.1
PANNELLO COMANDI CONSOLE FA
PANEL MANDOS CONSOLA FA

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+C4
serial nr.	COM17293	DEF			page	14 of 22

MAIN CABLING ON MACHINE CABINET =TR4+C4

Nr.	ABBREVIATION	CODE	TYPE	∅ (mm)	LENGTH (mt)	DESCRIPTION	START	ARRIVAL	TERMINAL BOX
1	+C4-W01	31051248	CAVO TECNIFLEX 2X0,5 MM2	6.20		EV PRESS ROLL	=TR4+C4-X1	=TR4+C4-Y7.1	+C4-X1
2	+C4-W02	31051248	CAVO TECNIFLEX 2X0,5 MM2	6.20		EV HEAD BRUSH	=TR4+C4-X1	=TR4+C4-Y7.2	+C4-X1
3	+C4-W03	31051248	CAVO TECNIFLEX 2X0,5 MM2	6.20		EV DYNAMIC BELT UP	=TR4+C4-X1	=TR4+C4-Y7.3	+C4-X1
4	+C4-W10	31051248	CAVO TECNIFLEX 2X0,5 MM2	6.20		BRIGHT RED SIGNALLING	=TR4+C4-X1	=TR4+C4-H8.1	+C4-X1
5	+C4-W11	31051248	CAVO TECNIFLEX 2X0,5 MM2	6.20		BRIGHT ORANGE SIGNALLING	=TR4+C4-X1	=TR4+C4-H8.2	+C4-X1
6	+C4-W12	31051248	CAVO TECNIFLEX 2X0,5 MM2	6.20		BRIGHT GREEN SIGNALLING	=TR4+C4-X1	=TR4+C4-H8.3	+C4-X1
7	+C4-W13	31051248	CAVO TECNIFLEX 2X0,5 MM2	6.20		ACOUSTIC SIGNALLING	=TR4+C4-X1	=TR4+C4-HA8.1	+C4-X1
8	+C4-W20	31051272	CAVO TECNIFLEX 7G1.5 MM2	9.20		SAFETY WIRE LIMIT SWITCH	=TR4+C4-SA9.1	=TR4+C4-X1	+C4-X1
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TERMINAL 400 SP.1
COMPLESSIVO CAVI BORDO MACCHINA
CONJUNTO CABLES BORDO MAQUINA

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+C4
serial nr.	COM17293	DEF			page	15 of 22

MAIN CONNECTION CABLING CABINET =TR4+C4

Nr.	ABBREVIATION	CODE	TYPE	Ø(mm)	LENGTH (mt)	DESCRIPTION	START	ARRIVAL	TERMINAL BOX	TYPE OF NETWORK
100	+Q1+C4-W10	31051243	CAVO TECNIFLEX 18G1.5 MM2	14.30		LOGICAL INTERCONNECTIONS LINE	=TR4+Q1	=TR4+C4	+C4-X1	LOGIC, AUTOMATION
101	+Q1+C4-W20	31050116	CAVO FRAF 4X0,5 SCHERMATO	6.10		REFERENCE FOR PRESSURE TRANSDUCER	=TR4+Q1	=TR4+C4	+C4-XB2	LOGIC, REFERENCE
102	+C4+C1-W10	31051278	CAVO TECNIFLEX 25G1 MM2	15.60		LOGICAL INTERCONNECTIONS LINE	=TR4+C4	=TR4+C1	+C4-X3	LOGIC, AUTOMATION
103	+C4+C1-W20	31051242	CAVO TECNIFLEX 16G1.5 MM2	14.00		INTERCONNECTIONS LINE FOR EMERGENCY	=TR4+C1	=TR4+C4	+C4-X20	LOGIC, EMERGENCY
104	+Q1+C4-W21	31050116	CAVO FRAF 4X0,5 SCHERMATO	6.10		REFERENCE FOR PRESSURE TRANSDUCER	=TR4+Q1	=TR4+C4	+C4-XB2	LOGIC, REFERENCE
105										
106										
107										
108										
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111										
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TERMINAL 400 SP.1
COMPLESSIVO CAVI DI CONNESSIONE
CONJUNTO CABLES DE CONEXIÓN

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+C4
serial nr.	COM17293	DEF			page	16 of 22

TERMINAL BOX, CONNECTOR

+C4-X1

INSIDE CABINET COMPONENT	PIN	TERMINAL NUMBER	WIRE NUMBER	OUTSIDE CABINET COMPONENT	PIN	DESCRIPTION	CABLE	NUMBER, COLOR
+C4-SA9.1	12	1	9.11	+Q1-X84	1	CANALE A FILO UOMO	+Q1+C4-W10 +C4-W20	1
+C4-SA9.1	11	2	9.10	+Q1-X84	2	CANALE A FILO UOMO	+Q1+C4-W10 +C4-W20	2
+C4-SA9.1	22	3	9.13	+Q1-X84	3	CANALE B FILO UOMO	+Q1+C4-W10 +C4-W20	3
+C4-SA9.1	21	4	9.12	+Q1-X84	4	CANALE B FILO UOMO	+Q1+C4-W10 +C4-W20	4
+C4-SA9.1	14	5	9.15	+Q1-X84	5	DIAGNOSTICA FILO UOMO	+Q1+C4-W10 +C4-W20	5
+C4-SA9.1	13	6	9.14	+Q1-X84	6	DIAGNOSTICA FILO UOMO	+Q1+C4-W10 +C4-W20	6
+C4-Y7.1	1 +	7	7.10	+Q1-X84	7	COMANDO ELETTROVALVOLA RULLO PRESSORE	+Q1+C4-W10	7
+C4-Y7.2	1 +	8	7.11	+Q1-X84	8	COMANDO ELETTROVALVOLA SPAZZOLA TESTATA	+Q1+C4-W10	8
+C4-Y7.3	1 +	9	7.12	+Q1-X84	9	COMANDO ELETTROVALVOLA NASTRO DINAMICO ALTO	+Q1+C4-W10	9
+C4-XA	1	10	10.10			DISPONIBILE		10
+C4-H8.1	1	11	8.10	+Q1-X84	11	SEGNALAZIONE LUMINOSA ROSSA	+Q1+C4-W10	11
+C4-H8.2	1	12	8.11	+Q1-X84	12	SEGNALAZIONE LUMINOSA ARANCIONE	+Q1+C4-W10	12
+C4-H8.3	1	13	8.12	+Q1-X84	13	SEGNALAZIONE LUMINOSA VERDE	+Q1+C4-W10	13
+C4-HA8.1	1	14	8.13	+Q1-X84	14	SEGNALAZIONE ACUSTICA	+Q1+C4-W10	14
+Q1-A80.1	+	15	X0.0A	+Q1-X84	15	ALIMENTAZIONE AUSILIARIA 0 Vdc GENERALE	+Q1+C4-W10	15
+Q1-A80.1	+	16	X0.1A	+Q1-X84	16	ALIMENTAZIONE AUSILIARIA +24 Vdc GENERALE	+Q1+C4-W10	16
+C4-X20	15	17	PE4	+Q1-X84	17	CONDUTTORE DI PROTEZIONE	+Q1+C4-W10	YW/GN

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17
job nr.	4607	REV		
serial nr.	COM17293	DEF		

issued 11/08/2017
proj. sect. =TR4+C4
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TERMINAL 400 SP.1
MORSETTIERA +C4-X1
TABLERO DE BORNES +C4-X1

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TERMINAL BOX, CONNECTOR

+C4-X3

INSIDE CABINET COMPONENT	PIN	TERMINAL NUMBER	WIRE NUMBER	OUTSIDE CABINET COMPONENT	PIN	DESCRIPTION	CABLE	NUMBER, COLOR
+C4-SA3.1	14	1	3.10	+C1-X4	1	PLATFORM REASCENT	+C4+C1-W10	1
+C4-SA3.1	24	2	3.11	+C1-X4	2	PLATFORM DESCENT	+C4+C1-W10	2
+C4-SA3.2	14	3	3.12	+C1-X4	3	PLATFORM ROLLS AT LEFT	+C4+C1-W10	3
+C4-SA3.2	24	4	3.13	+C1-X4	4	PLATFORM ROLLS AT RIGHT	+C4+C1-W10	4
+C4-SA3.3	14	5	3.14	+C1-X4	5	BACKSTOP OPENING	+C4+C1-W10	5
+C4-SA3.3	24	6	3.15	+C1-X4	6	BACKSTOP CLOSING	+C4+C1-W10	6
+C4-SB3.1	14	7	3.16	+C1-X4	7	LIFTS/LOWERS PRESSURE ROLL	+C4+C1-W10	7
+C4-SB4.1	14	8	4.10	+C1-X4	8	ORDER SEPARATION	+C4+C1-W10	8
+C4-SB4.2	14	9	4.11	+C1-X4	9	IMMEDIATE EJECTION	+C4+C1-W10	9
+C4-SA4.1	14	10	4.12	+C1-X4	10	BELTS ON AUTOMATIC	+C4+C1-W10	10
+C4-SA4.1	24	11	4.13	+C1-X4	11	BELTS ON MANUAL	+C4+C1-W10	11
+C4-SA4.2	14	12	4.14	+C1-X4	12	INCREASE SPEED	+C4+C1-W10	12
+C4-SA4.2	24	13	4.15	+C1-X4	13	DECREASES SPEED	+C4+C1-W10	13
+C4-SB6.2	4	14	4.16	+C1-X4	14	F - STOP	+C4+C1-W10	14
+C4-SB4.3	14	15	4.17	+C1-X4	15	N-STOP	+C4+C1-W10	15
+C4-SB4.4	14	16	4.18	+C1-X4	2	RETURN TO MEASURE ALIGNER	+C4+C1-W10	16
+C4-SB3.1	2	17	5.10	+C1-X4	16	LIFTS/LOWERS PRESSURE ROLL	+C4+C1-W10	17
+C4-SB4.1	2	18	5.11	+C1-X4	17	ORDER SEPARATION	+C4+C1-W10	18
+C4-SB4.2	2	19	5.12	+C1-X4	18	IMMEDIATE EJECTION	+C4+C1-W10	19
+C4-SA4.1	2	20	5.13	+C1-X4	19	BELTS ON AUTOMATIC	+C4+C1-W10	20
+C4-SB4.4	2	21	5.14	+C1-X4	2	RETURN TO MEASURE ALIGNER	+C4+C1-W10	21

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued 11/08/2017
job nr.	4607	REV			proj. sect. =TR4+C4
serial nr.	COM17293	DEF			page 18 of 22

TERMINAL 400 SP.1
MORSETTIERA +C4-X3
TABLERO DE BORNES +C4-X3

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TERMINAL BOX, CONNECTOR

+C4-X20

INSIDE CABINET COMPONENT	PIN	TERMINAL NUMBER	WIRE NUMBER	OUTSIDE CABINET COMPONENT	PIN	DESCRIPTION	CABLE	NUMBER, COLOR
+C4-SB6.2	12	1	6.12	+C1-X24	1	E-STOP FROM +C1 (CHANNEL A)	+C1+C4-W20	1
+C4-SB6.1	11	2	6.10	+C1-X24	2	E-STOP FROM +C4 (CHANNEL A)	+C1+C4-W20	2
+C4-SB6.2	2	3	6.15	+C1-X24	3	E-STOP FROM +C1 (CHANNEL B)	+C1+C4-W20	3
+C4-SB6.1	1	4	6.13	+C1-X24	4	E-STOP FROM +C4 (CHANNEL B)	+C1+C4-W20	4
+C4-SB6.1	22	5	6.17	+C1-X24	5	E-STOP FOR EXT FROM +C1 (CHANNEL A)	+C1+C4-W20	5
+C4-SB6.1	21	6	6.16	+C1-X24	6	E-STOP FOR EXT FROM +C4 (CHANNEL A)	+C1+C4-W20	6
+C4-SB6.1	22	7	6.19	+C1-X24	7	E-STOP FOR EXT FROM +C1 (CHANNEL B)	+C1+C4-W20	7
+C4-SB6.1	21	8	6.18	+C1-X24	8	E-STOP FOR EXT FROM +C4 (CHANNEL B)	+C1+C4-W20	8
+C4-SB6.1	22	9	6.23	+C1-X24	9	E-STOP TO SUPERVISOR	+C1+C4-W20	9
+C4-SB6.1	21	10	6.22	+C1-X24	10	E-STOP TO SUPERVISOR	+C1+C4-W20	10
+C4-SB6.1	4	11	6.20	+C1-X24	11	E-STOP FROM +C4	+C1+C4-W20	11
+C4-H6.1	2	12	6.21	+C1-X24	12	E-STOP SIGNALLING	+C1+C4-W20	12

customer: CORRUGADORA GUATEMA
job nr.: 4607
serial nr.: COM17293

REL: L.CENTI 13/05/17
REV
DEF

issued: 11/08/2017
proj. sect.: =TR4+C4
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TERMINAL 400 SP.1
MORSETTIERA +C4-X20
TABLERO DE BORNES +C4-X20

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TERMINAL BOX, CONNECTOR

+C4-XA

INSIDE CABINET COMPONENT	+C4-X1
PIN	10
TERMINAL NUMBER	1
WIRE NUMBER	10.10
OUTSIDE CABINET COMPONENT	
PIN	
DESCRIPTION	AVAILABLE
CABLE	
NUMBER, COLOR	

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TERMINAL 400 SP.1
MORSETTIERA +C4-XA
TABLERO DE BORNES +C4-XA

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+C4
serial nr.	COM17293	DEF			page	20 of 22

1	SEZIONE SCHEMA ELETTRICO	12	LAY-OUT CONSOLE
2	PAGINA LASCIATA VUOTA	13	PANNELLO COMANDI CONSOLE CE
3	COMANDI PULSANTIERA +C4	14	PANNELLO COMANDI CONSOLE FA
4	COMANDI PULSANTIERA +C4	15	COMPLESSIVO CAVI BORDO MACCHINA
5	SEGNALAZIONI PULSANTIERA +C4	16	COMPLESSIVO CAVI DI CONNESSIONE
6	GESTIONE E-STOP	17	MORSETTIERA +C4-X1
7	ELETTROVALVOLE BORDO MACCHINA	18	MORSETTIERA +C4-X3
8	SEGNALAZIONI LUMINOSE ED ACUSTICHE	19	MORSETTIERA +C4-X20
9	FINECORSA DI SICUREZZA FILO UOMO	20	MORSETTIERA +C4-XA
10	INTERCONNESSIONI CON +Q1	21	INDICE SCHEMA ELETTRICO
11	TRASDUTTORE DI PRESSIONE PNEUMATICO	22	INDICE SCHEMA ELETTRICO

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TERMINAL 400 SP.1

INDICE SCHEMA ELETTRICO
INDICE ESQUEMA ELECTRICO

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+C4
serial nr.	COM17293	DEF			page	21 of 22

1	SECCIÓN ESQUEMA ELÉCTRICO	12	
2	PAG. DEJADA EN BLANCO INTENCIO.	13	
3	MANDOS CAJA DE PULSADORES +C4	14	
4	MANDOS CAJA DE PULSADORES +C4	15	CONJ. CABLES BORDO MÁQUINA
5	SEÑALACIONES CAJA DE PULSADORES +C4	16	CONJUNTO CABLES DE CONEXIÓN
6	GESTIÓN E-STOP	17	TABLERO DE BORNES +C4-X1
7	ELECTROVÁLVULAS BORDO MÁQUINA	18	TABLERO DE BORNES +C4-X3
8	SEÑALACIONES LUMINOSAS Y ACÚSTICAS	19	TABLERO DE BORNES +C4-X20
9	FIN DE TRAYECTORIA DE SEGURIDAD HILO HOMBRE	20	TABLERO DE BORNES +C4-XA
10	INTERCONEXIÓN CON +Q1	21	ÍNDICE ESQUEMA ELÉCTRICO
11	TRANSDUCTOR DE PRESIÓN NEUMÁTICO	22	ÍNDICE ESQUEMA ELÉCTRICO

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TERMINAL 400 SP.1

INDICE SCHEMA ELETTRICO
ÍNDICE ESQUEMA ELECTRICO

customer	**CORRUGADORA GUATEMA**	REL	**L.CENTI**	**13/05/17**	issued	**11/08/2017**
job nr.	**4607**	REV			proj. sect.	**=TR4+C4**
serial nr.	**COM17293**	DEF			page	**22 of 22**

TERMINAL 400 SP.1

=TR4+C5

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TERMINAL 400 SP.1
SEZIONE SCHEMA ELETTRICO
SECCIÓN ESQUEMA ELÉCTRICO

customer	**CORRUGADORA GUATEMA**	REL	**L.CENTI**	**13/05/17**	issued	**11/08/2017**
job nr.	**4607**	REV			proj. sect.	**=TR4+C5**
serial nr.	**COM17293**	DEF			page	**1 of 22**

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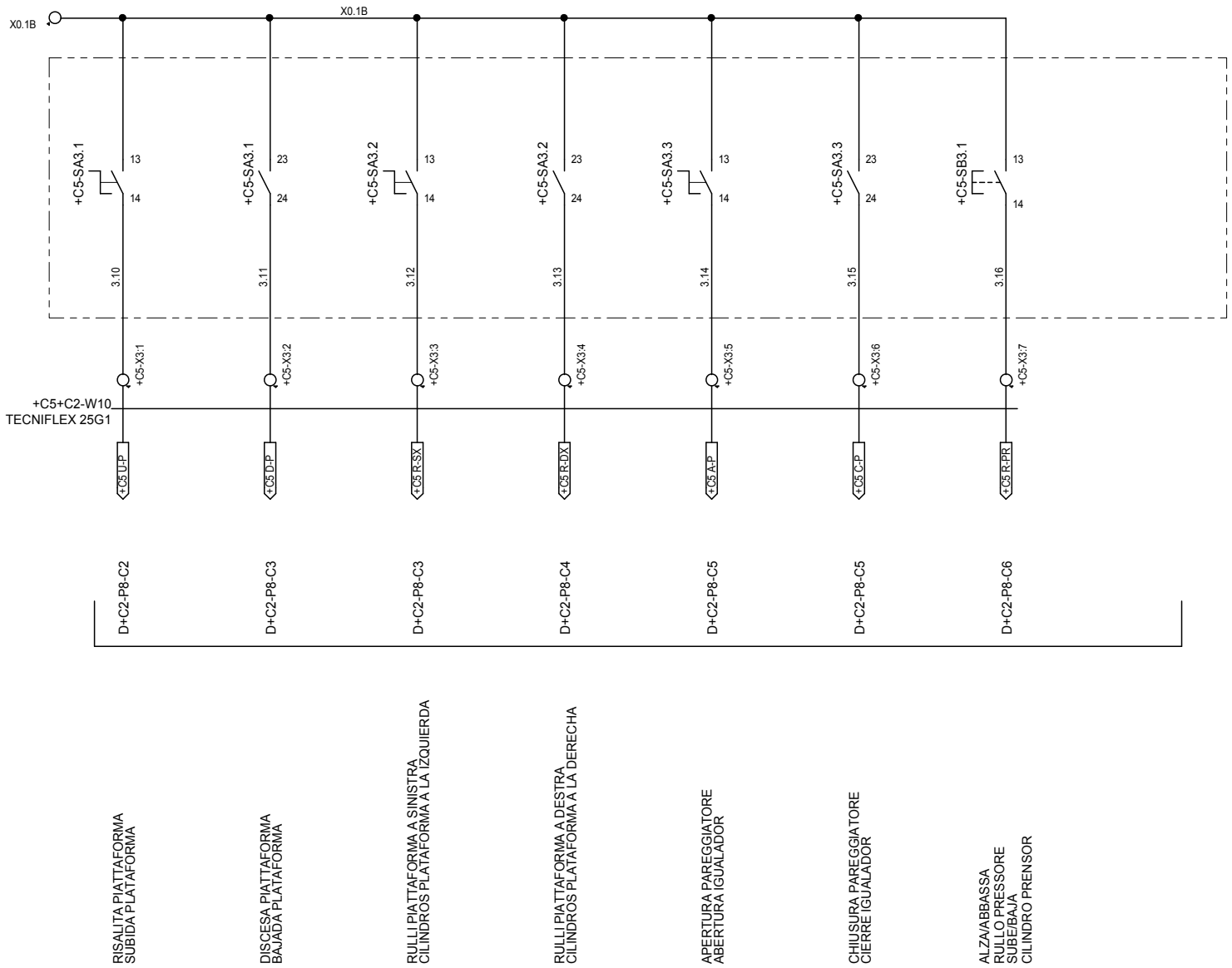
TERMINAL 400 SP.1

PAGINA LASCIATA VUOTA
PÁGINA DEJADA EN BLANCO

customer	**CORRUGADORA GUATEMA**	REL	**L.CENTI**	**13/05/17**	issued	**11/08/2017**
job nr.	**4607**	REV			proj. sect.	**=TR4+C5**
serial nr.	**COM17293**	DEF			page	**2 of 22**



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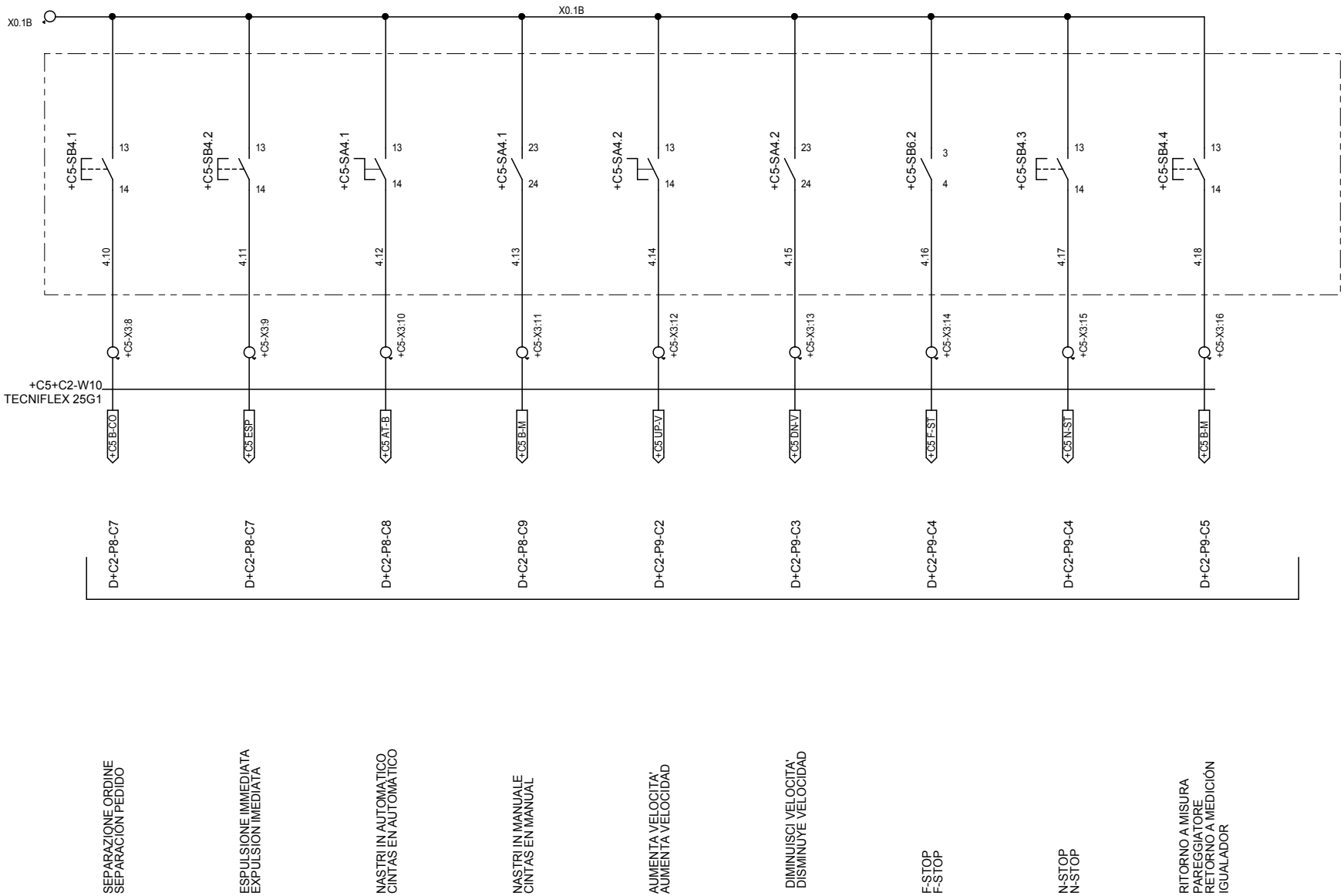
TERMINAL 400 SP.1

COMANDI PULSANTIERA +C5
MANDOS CAJA DE PULSADORES +C5

customer	**CORRUGADORA GUATEMA**	REL	**L.CENTI**	**13/05/17**	issued	**11/08/2017**
job nr.	**4607**	REV			proj. sect.	**=TR4+C5**
serial nr.	**COM17293**	DEF			page	**3 of 22**



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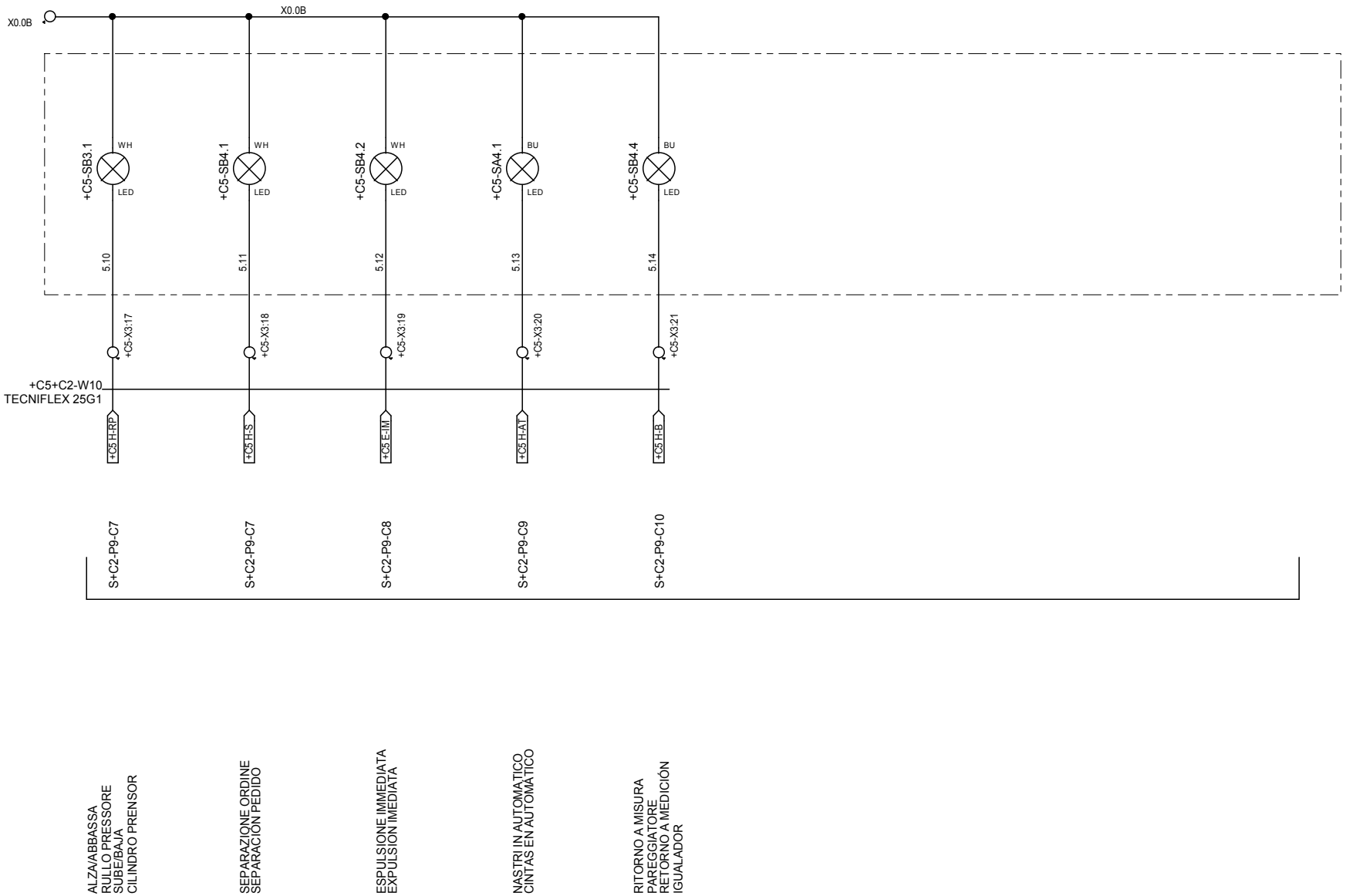
TERMINAL 400 SP.1

COMANDI PULSANTIERA +C5
MANDOS CAJA DE PULSADORES +C5

customer	**CORRUGADORA GUATEMA**	REL	**L.CENTI**	**13/05/17**	issued	**11/08/2017**
job nr.	**4607**	REV			proj. sect.	**=TR4+C5**
serial nr.	**COM17293**	DEF			page	**4 of 22**



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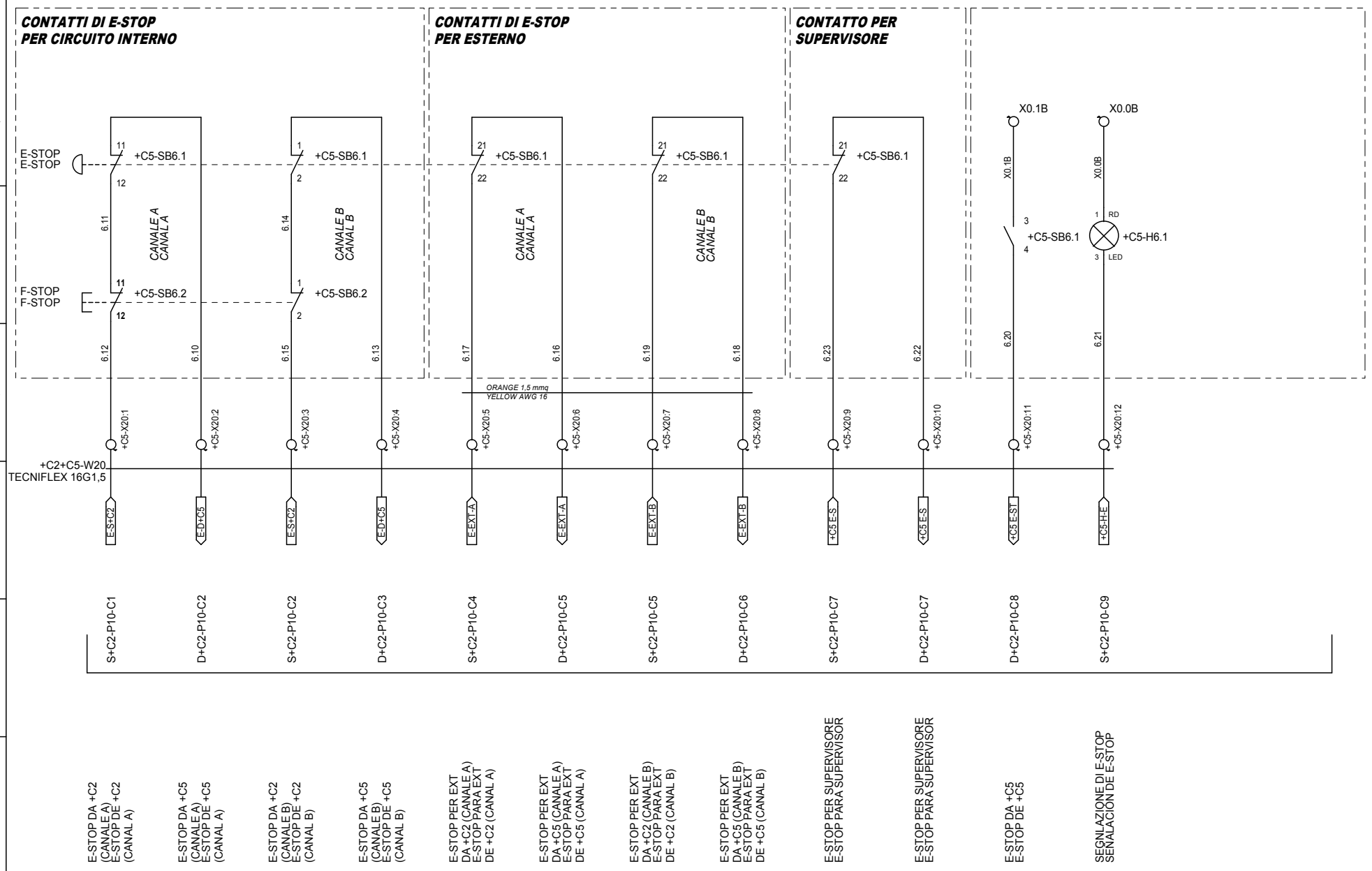
TERMINAL 400 SP.1
SEGNALAZIONI PULSANTIERA +C5
SEÑALACIONES CAJA DE PULSADORES +C5

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+C5
serial nr.	COM17293	DEF			page	5 of 22



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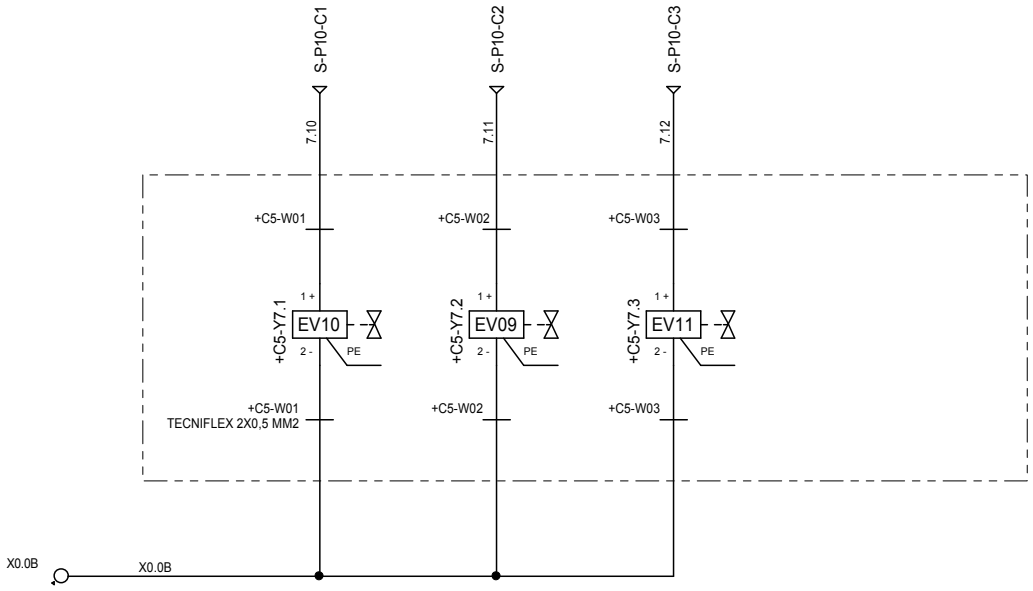
TERMINAL 400 SP.1
GESTIONE E-STOP
GESTION E-STOP

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+C5
serial nr.	COM17293	DEF			page	6 of 22



ELETTROVALVOLA
SYJ7120-5YO-01F-Q "SMC"
COD FOSBER 41150078

RULLO PRESSORE
CILINDRO PRENSOR

SPAZZOLA TESTATA
CEPILLO CABEZAL

NASTRO DINAMICO ALTO
CINTA DINAMICO ALTO

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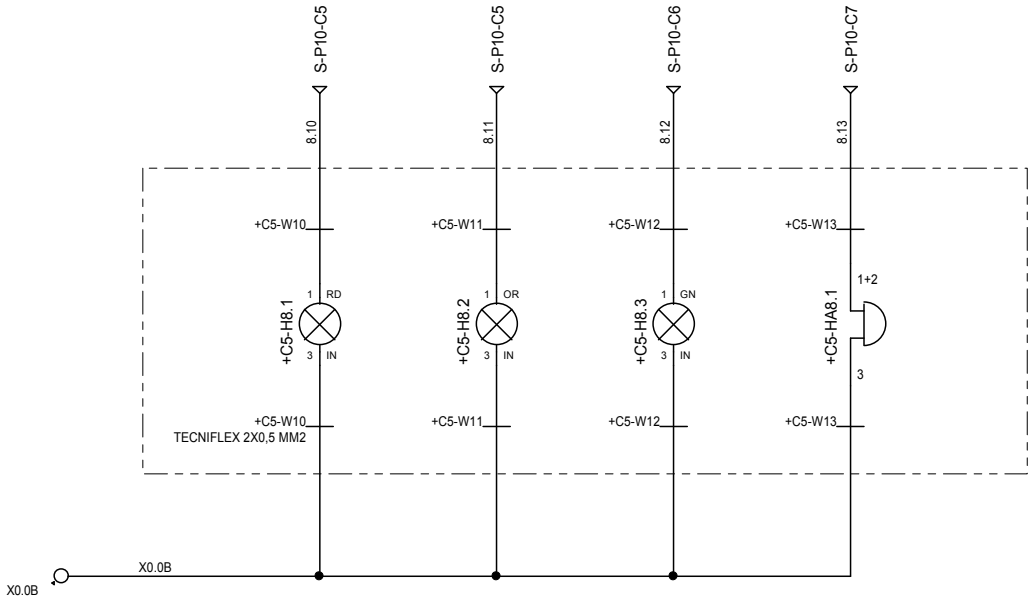
TERMINAL 400 SP.1
ELETTROVALVOLE BORDO MACCHINA
ELECTROVALVULAS BORDO MAQUINA

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+C5
serial nr.	COM17293	DEF			page	7 of 22



SEGNALAZIONE LUMINOSA ROSSA
SENALACIÓN LUMINOSA ROJA

SEGNALAZIONE LUMINOSA ARANCIONE
SENALACIÓN LUMINOSA NARANJA

SEGNALAZIONE LUMINOSA VERDE
SENALACIÓN LUMINOSA VERDE

SEGNALAZIONE ACUSTICA
SENALACIÓN ACÚSTICA

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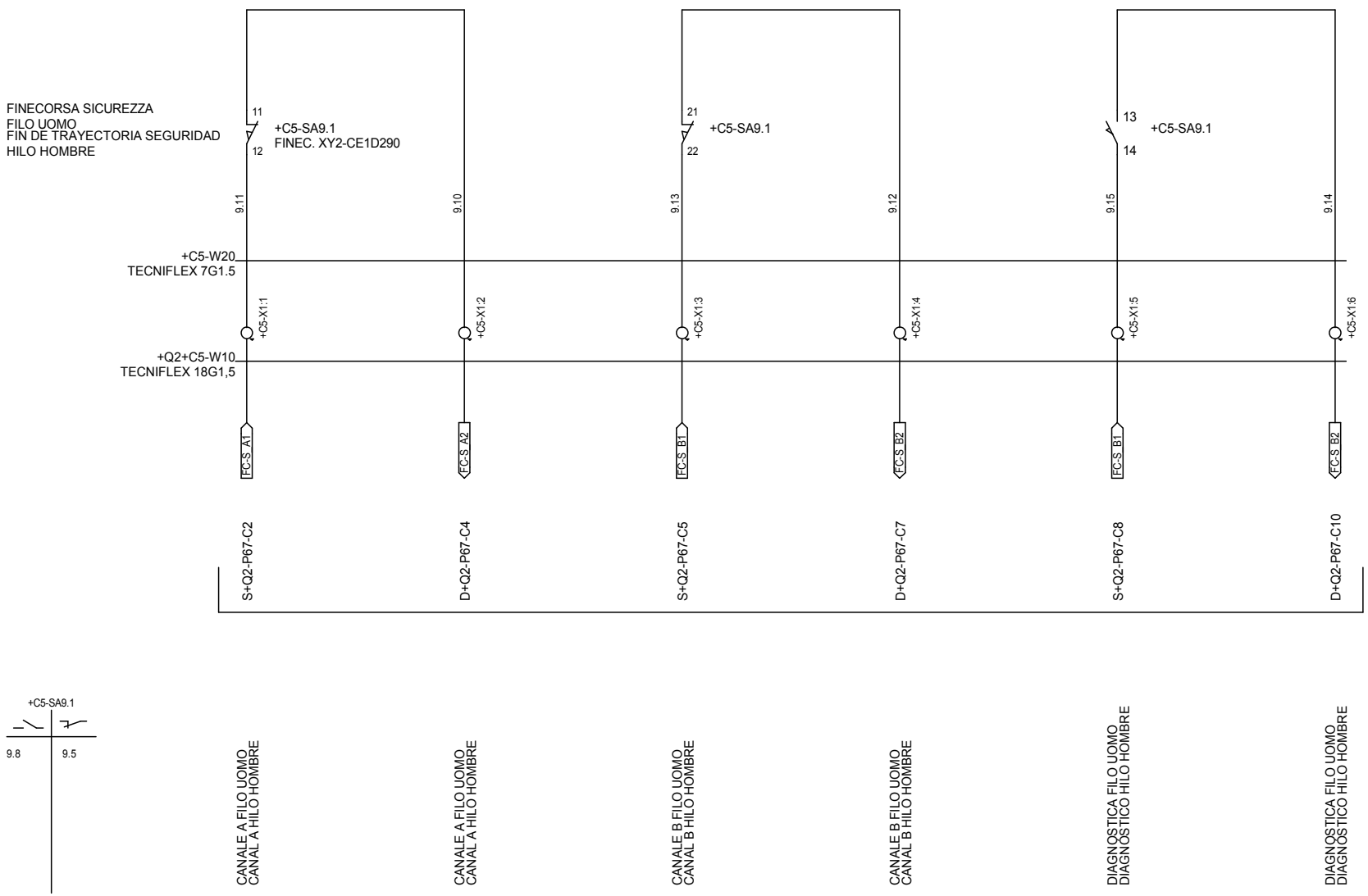
TERMINAL 400 SP.1
SEGNALAZIONI LUMINOSE ED ACUSTICHE
SENALACIONES LUMINOSAS Y ACÚSTICAS

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+C5
serial nr.	COM17293	DEF			page	8 of 22



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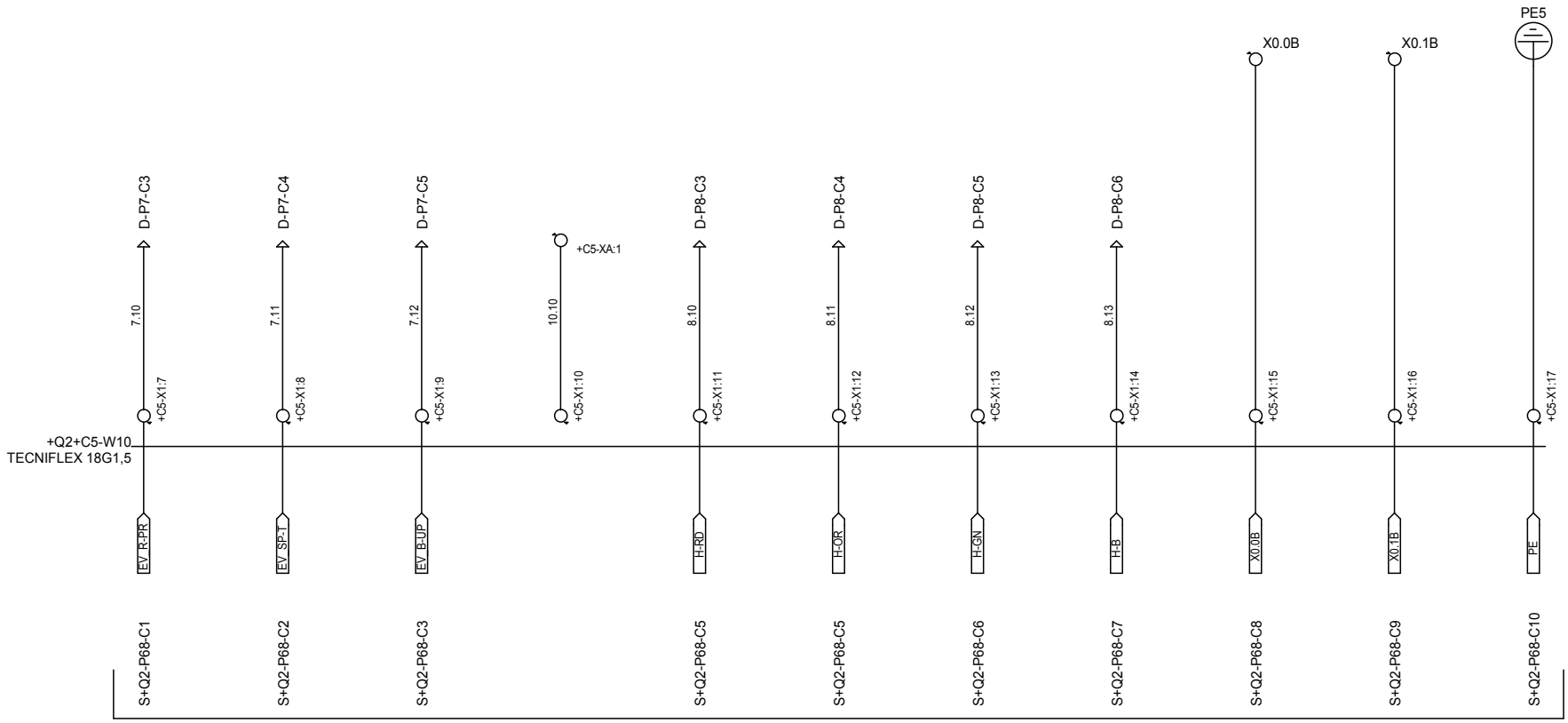
TERMINAL 400 SP.1
FINECORSA DI SICUREZZA FILO UOMO
FIN DE TRAYECTORIA DE SEGURIDAD HILO HOMBRE

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+C5
serial nr.	COM17293	DEF			page	9 of 22



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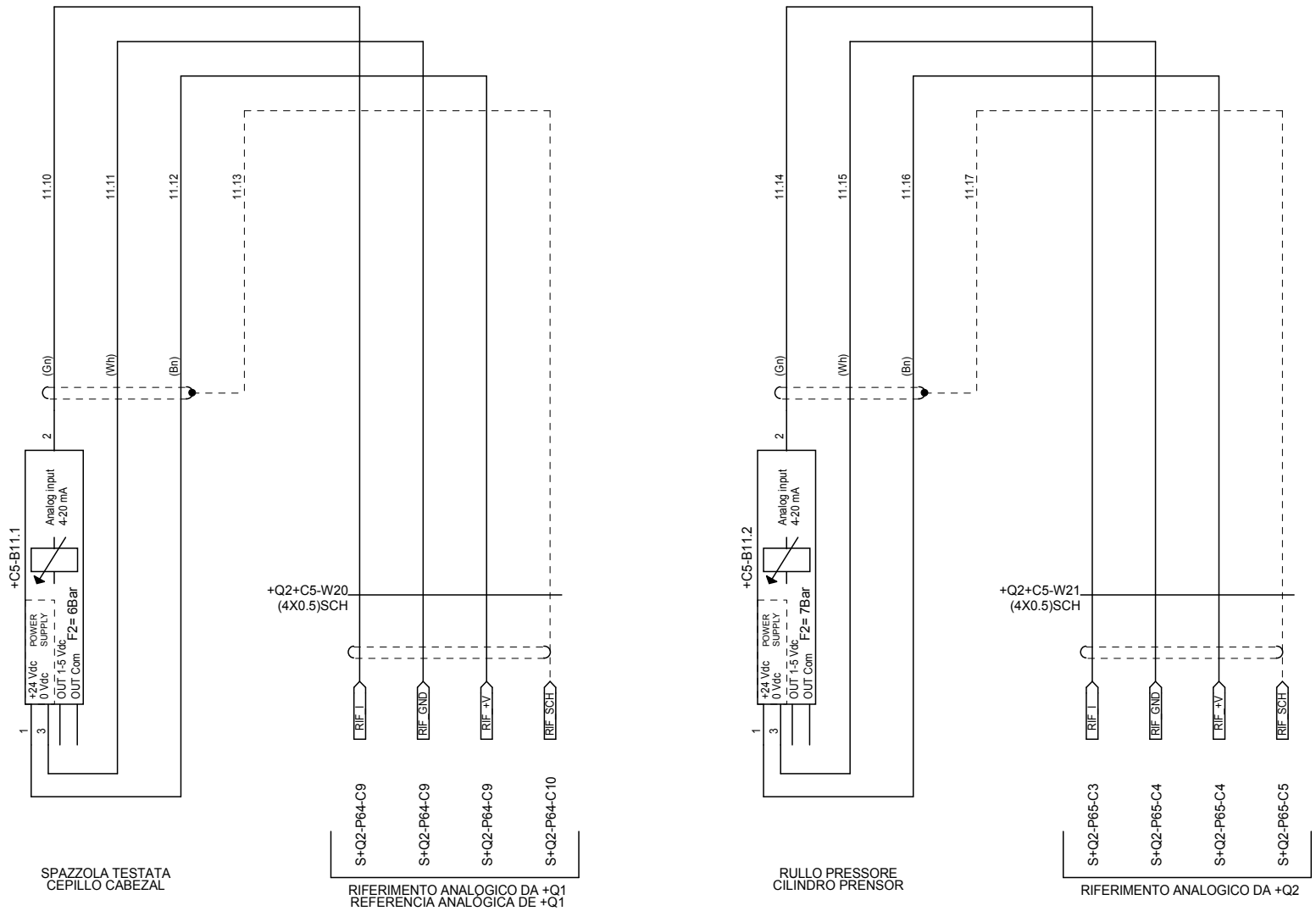
TERMINAL 400 SP.1

INTERCONNESSIONI CON +Q2
INTERCONEXIONES CON +Q2

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+C5
serial nr.	COM17293	DEF			page	10 of 22



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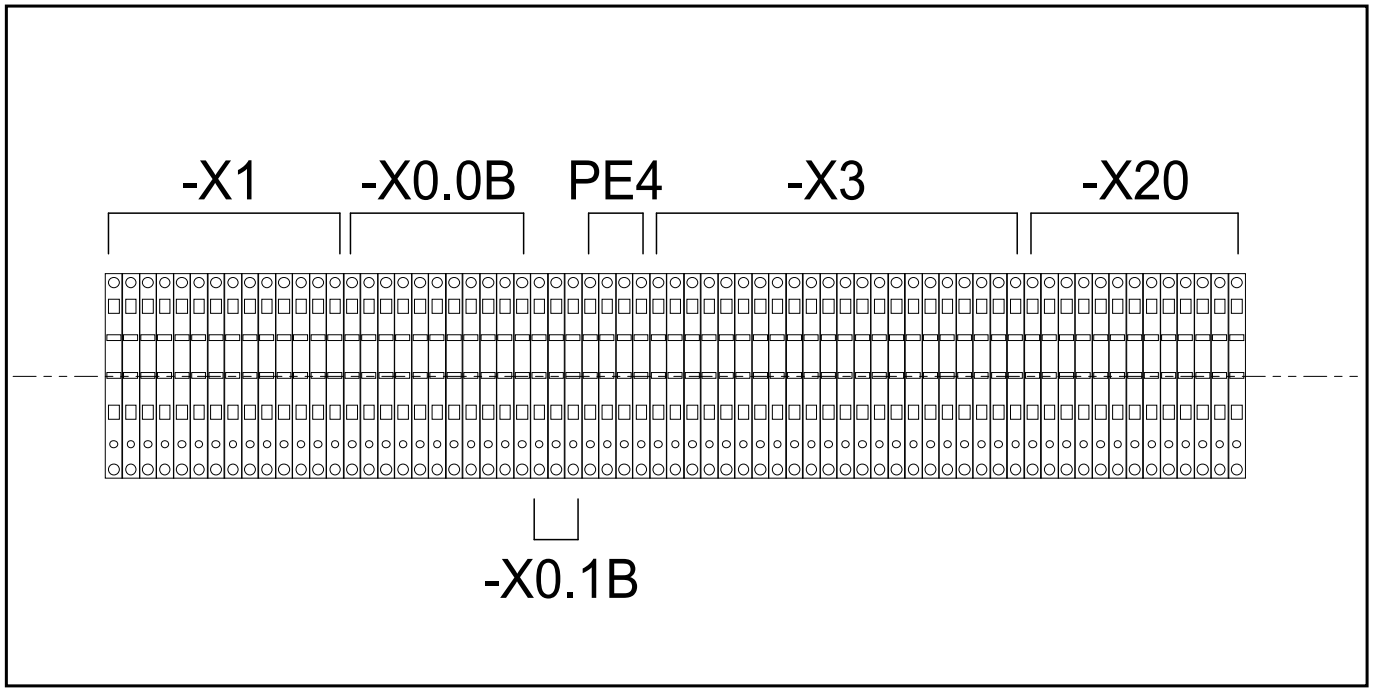
TERMINAL 400 SP.1
TRASDUTTORE DI PRESSIONE PNEUMATICO
TRANSDUCTOR DE PRESIÓN NEUMÁTICO

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+C5
serial nr.	COM17293	DEF			page	11 of 22



ASSEMBLAGGIO MORSETTIERA PARTENDO DA SINISTRA:
MORSETTI ZDU 2,5:
-X1 (14); -X0.0B (10) X0.1B (2)
MORSETTI ZPE 2,5 (3)
-X3 (21); -X20 (12);

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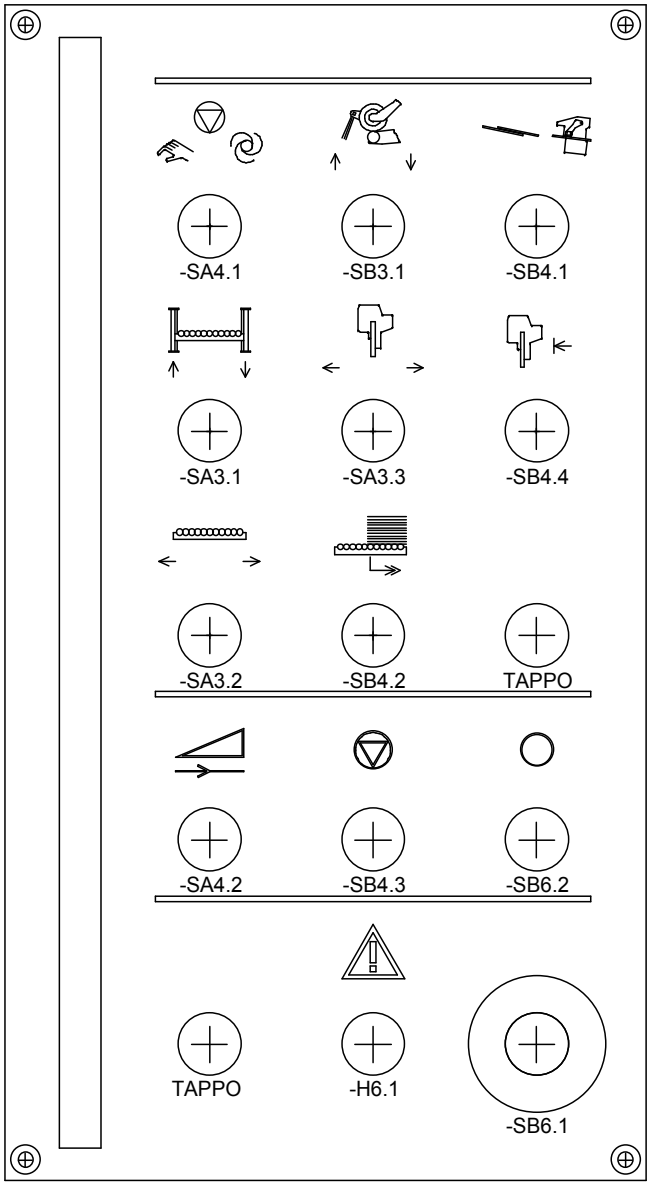
TERMINAL 400 SP.1
LAY-OUT CONSOLE
LAY-OUT CONSOLA

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+C5
serial nr.	COM17293	DEF			page	12 of 22



-SA3.1 (SELETTORE NERO 3 POSIZIONI INSTABILE) NO (X0.1B - 3.10); NO (X0.1B - 3.11)	-SB4.1 (PULSANTE LUMINOSO BIANCO) NO (X0.1B - 4.10) H (X0.0B - 5.11)
-SA3.2 (SELETTORE NERO 3 POSIZIONI INSTABILE) NO (X0.1B - 3.12); NO (X0.1B - 3.13)	-SB4.2 (PULSANTE LUMINOSO BIANCO) NO (X0.1B - 4.11) H (X0.0B - 5.12)
-SA3.3 (SELETTORE NERO 3 POSIZIONI INSTABILE) NO (X0.1B - 3.14); NO (X0.1B - 3.15)	-SA4.1 (SELETTORE LUMINOSO 3 POS. STABILI BLU) NO (X0.1B - 4.12); NO (X0.1B - 4.13) H (X0.0B - 5.13)
-SB3.1 (PULSANTE LUMINOSO BIANCO) NO (X0.1B - 3.16) H (X0.0B - 5.10)	-SA4.2 (SELETTORE NERO 3 POSIZIONI INSTABILE) NO (X0.1B - 4.14); NO (X0.1B - 4.15)
-SB6.1 (PULSANTE EMERGENZA) NC (6.11 - 6.10); NC (6.14 - 6.13) NC (6.17 - 6.16); NC (6.19 - 6.18) NC (6.23 - 6.22) NO (X0.1B - 6.20)	-SB4.3 (PULSANTE N-STOP) NO (X0.1B - 4.17)
-SB6.2 (PULSANTE F-STOP) NC (6.12 - 6.11); NC (6.15 - 6.14) NO (X0.1B - 4.16)	-SB4.4 (PULSANTE LUMINOSO BLU) NO (X0.1B - 4.18) H (X0.0B - 5.14)

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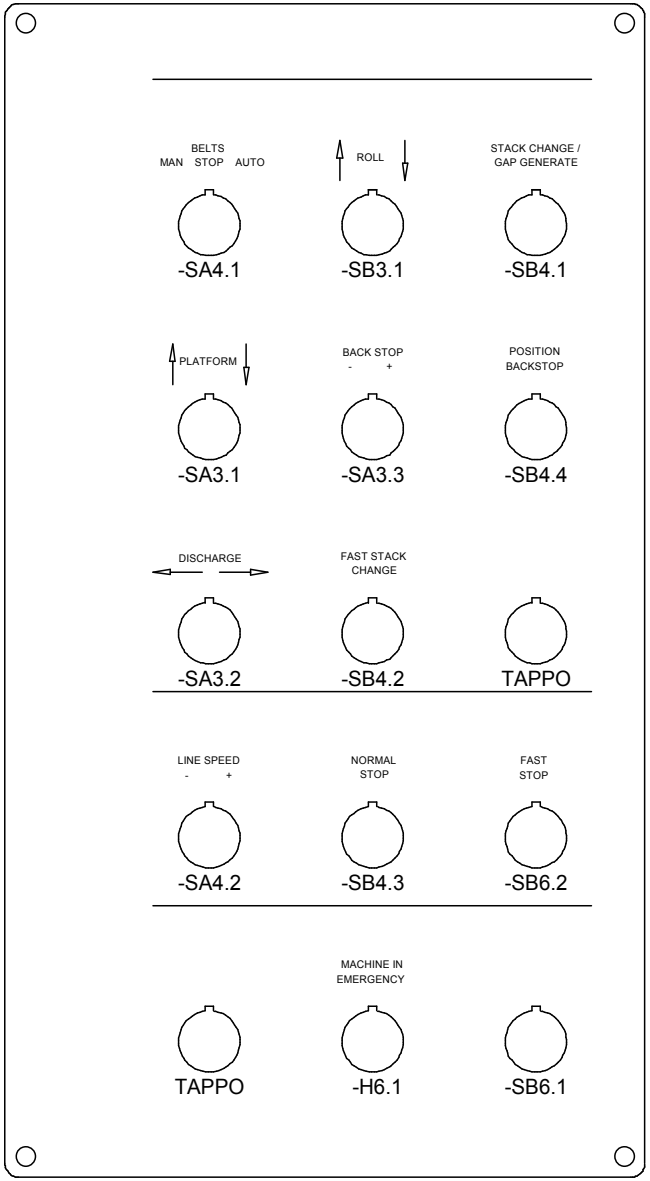
TERMINAL 400 SP.1
PANNELLO COMANDI CONSOLE CE
PANEL MANDOS CONSOLA CE

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+C5
serial nr.	COM17293	DEF			page	13 of 22



-SA3.1 (SELETTORE NERO 3 POSIZIONI INSTABILE) NO (X0.1B - 3.10); NO (X0.1B - 3.11)	-SB4.1 (PULSANTE LUMINOSO BIANCO) NO (X0.1B - 4.10) H (X0.0B - 5.11)
-SA3.2 (SELETTORE NERO 3 POSIZIONI INSTABILE) NO (X0.1B - 3.12); NO (X0.1B - 3.13)	-SB4.2 (PULSANTE LUMINOSO BIANCO) NO (X0.1B - 4.11) H (X0.0B - 5.12)
-SA3.3 (SELETTORE NERO 3 POSIZIONI INSTABILE) NO (X0.1B - 3.14); NO (X0.1B - 3.15)	-SA4.1 (SELETTORE LUMINOSO 3 POS. STABILI BLU) NO (X0.1B - 4.12); NO (X0.1B - 4.13) H (X0.0B - 5.13)
-SB3.1 (PULSANTE LUMINOSO BIANCO) NO (X0.1B - 3.16) H (X0.0B - 5.10)	-SA4.2 (SELETTORE NERO 3 POSIZIONI INSTABILE) NO (X0.1B - 4.14); NO (X0.1B - 4.15)
-SB6.1 (PULSANTE EMERGENZA) NC (6.11 - 6.10); NC (6.14 - 6.13) NC (6.17 - 6.16); NC (6.19 - 6.18) NC (6.23 - 6.22) NO (X0.1B - 6.20)	-SB4.3 (PULSANTE N-STOP) NO (X0.1B - 4.17)
-SB6.2 (PULSANTE F-STOP) NC (6.12 - 6.11); NC (6.15 - 6.14) NO (X0.1B - 4.16)	-SB4.4 (PULSANTE LUMINOSO BLU) NO (X0.1B - 4.18) H (X0.0B - 5.14)

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TERMINAL 400 SP.1
PANNELLO COMANDI CONSOLE FA
PANEL MANDOS CONSOLA FA

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+C5
serial nr.	COM17293	DEF			page	14 of 22

MAIN CABLING ON MACHINE CABINET =TR4+C5

Nr.	ABBREVIATION	CODE	TYPE	∅ (mm)	LENGTH (mt)	DESCRIPTION	START	ARRIVAL	TERMINAL BOX
1	+C5-W01	31051248	CAVO TECNIFLEX 2X0,5 MM2	6.20		EV PRESS ROLL	=TR4+C5-XB1	=TR4+C5-Y6.1	+C5-XB1
2	+C5-W02	31051248	CAVO TECNIFLEX 2X0,5 MM2	6.20		EV HEAD BRUSH	=TR4+C5-XB1	=TR4+C5-Y6.2	+C5-XB1
3	+C5-W03	31051248	CAVO TECNIFLEX 2X0,5 MM2	6.20		EV DYNAMIC BELT UP	=TR4+C5-XB1	=TR4+C5-Y6.3	+C5-XB1
4	+C5-W10	31051248	CAVO TECNIFLEX 2X0,5 MM2	6.20		BRIGHT RED SIGNALLING	=TR4+C5-XB1	=TR4+C5-H7.1	+C5-XB1
5	+C5-W11	31051248	CAVO TECNIFLEX 2X0,5 MM2	6.20		BRIGHT ORANGE SIGNALLING	=TR4+C5-XB1	=TR4+C5-H7.2	+C5-XB1
6	+C5-W12	31051248	CAVO TECNIFLEX 2X0,5 MM2	6.20		BRIGHT GREEN SIGNALLING	=TR4+C5-XB1	=TR4+C5-H7.3	+C5-XB1
7	+C5-W13	31051248	CAVO TECNIFLEX 2X0,5 MM2	6.20		ACOUSTIC SIGNALLING	=TR4+C5-XB1	=TR4+C5-HA7.1	+C5-XB1
8	+C5-W20	31051272	CAVO TECNIFLEX 7G1.5 MM2	9.20		SAFETY WIRE LIMIT SWITCH	=TR4+C5-SA8.1	=TR4+C5-XB1	+C5-XB1
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E-mail: info@fosber.it

TERMINAL 400 SP.1
COMPLESSIVO CAVI BORDO MACCHINA
CONJUNTO CABLES BORDO MAQUINA

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+C5
serial nr.	COM17293	DEF			page	15 of 22

MAIN CONNECTION CABLING CABINET =TR4+C5

Nr.	ABBREVIATION	CODE	TYPE	Ø(mm)	LENGTH (mt)	DESCRIPTION	START	ARRIVAL	TERMINAL BOX	TYPE OF NETWORK
100	+Q2+C5-W10	31051243	CAVO TECNIFLEX 18G1.5 MM2	14.30		LOGICAL INTERCONNECTIONS LINE	=TR4+Q2	=TR4+C5	+C5-X1	LOGIC, AUTOMATION
101	+Q2+C5-W20	31050116	CAVO FRAF 4X0,5 SCHERMATO	6.10		REFERENCE FOR PRESSURE TRANSDUCER	=TR4+Q2	=TR4+C5	+C5-XB2	LOGIC, REFERENCE
102	+C5+C2-W10	31051278	CAVO TECNIFLEX 25G1 MM2	15.60		LOGICAL INTERCONNECTIONS LINE	=TR4+C5	=TR4+C2	+C5-X3	LOGIC, AUTOMATION
103	+C5+C2-W20	31051242	CAVO TECNIFLEX 16G1.5 MM2	14.00		INTERCONNECTIONS LINE FOR EMERGENCY	=TR4+C2	=TR4+C5	+C5-X20	LOGIC, EMERGENCY
104	+Q2+C5-W21	31050116	CAVO FRAF 4X0,5 SCHERMATO	6.10		REFERENCE FOR PRESSURE ROLL	=TR4+Q2	=TR4+C5	+C5-XB2	LOGIC, REFERENCE
105										
106										
107										
108										
109										
110										
111										
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TERMINAL 400 SP.1
COMPLESSIVO CAVI DI CONNESSIONE
CONJUNTO CABLES DE CONEXIÓN

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+C5
serial nr.	COM17293	DEF			page	16 of 22

TERMINAL BOX, CONNECTOR

+C5-X1

INSIDE CABINET COMPONENT	PIN	TERMINAL NUMBER	WIRE NUMBER	OUTSIDE CABINET COMPONENT	PIN	DESCRIPTION	CABLE	NUMBER, COLOR
+C5-SA9.1	12	1	9.11	+Q2-X84	1	CANALE A FILO UOMO	+Q2+C5-W10 +C5-W20	1
+C5-SA9.1	11	2	9.10	+Q2-X84	2	CANALE A FILO UOMO	+Q2+C5-W10 +C5-W20	2
+C5-SA9.1	22	3	9.13	+Q2-X84	3	CANALE B FILO UOMO	+Q2+C5-W10 +C5-W20	3
+C5-SA9.1	21	4	9.12	+Q2-X84	4	CANALE B FILO UOMO	+Q2+C5-W10 +C5-W20	4
+C5-SA9.1	14	5	9.15	+Q2-X84	5	DIAGNOSTICA FILO UOMO	+Q2+C5-W10 +C5-W20	5
+C5-SA9.1	13	6	9.14	+Q2-X84	6	DIAGNOSTICA FILO UOMO	+Q2+C5-W10 +C5-W20	6
+C4-Y7.1	1 +	7	7.10	+Q2-X84	7	COMANDO ELETTROVALVOLA RULLO PRESSORE	+Q2+C5-W10	7
+C4-Y7.2	1 +	8	7.11	+Q2-X84	8	COMANDO ELETTROVALVOLA SPAZZOLA TESTATA	+Q2+C5-W10	8
+C4-Y7.3	1 +	9	7.12	+Q2-X84	9	COMANDO ELETTROVALVOLA NASTRO DINAMICO ALTO	+Q2+C5-W10	9
+C5-XA	1	10	10.10			DISPONIBILE		10
+C4-H8.1	1	11	8.10	+Q2-X84	11	SEGNALAZIONE LUMINOSA ROSSA	+Q2+C5-W10	11
+C4-H8.2	1	12	8.11	+Q2-X84	12	SEGNALAZIONE LUMINOSA ARANCIONE	+Q2+C5-W10	12
+C4-H8.3	1	13	8.12	+Q2-X84	13	SEGNALAZIONE LUMINOSA VERDE	+Q2+C5-W10	13
+C4-HA8.1	1	14	8.13	+Q2-X84	14	SEGNALAZIONE ACUSTICA	+Q2+C5-W10	14
+Q1-A80.1	+	15	X0.0B	+Q2-X84	15	ALIMENTAZIONE AUSILIARIA 0 Vdc GENERALE	+Q2+C5-W10	15
+Q1-A80.1	+	16	X0.1B	+Q2-X84	16	ALIMENTAZIONE AUSILIARIA +24 Vdc GENERALE	+Q2+C5-W10	16
+C5-X20	15	17	PE5	+Q2-X84	17	CONDUTTORE DI PROTEZIONE	+Q2+C5-W10	17

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued 11/08/2017
job nr.	4607	REV			proj. sect. =TR4+C5
serial nr.	COM17293	DEF			page 17 of 22

TERMINAL 400 SP.1
MORSETTIERA +C5-X1
TABLERO DE BORNES +C5-X1

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TERMINAL BOX, CONNECTOR

+C5-X3

INSIDE CABINET COMPONENT	PIN	TERMINAL NUMBER	WIRE NUMBER	OUTSIDE CABINET COMPONENT	PIN	DESCRIPTION	CABLE	NUMBER, COLOR
+C5-SA3.1	14	1	3.10	+C2-X4	1	PLATFORM REASCENT	+C5+C2-W10	1
+C5-SA3.1	24	2	3.11	+C2-X4	2	PLATFORM DESCENT	+C5+C2-W10	2
+C5-SA3.2	14	3	3.12	+C2-X4	3	PLATFORM ROLLS AT LEFT	+C5+C2-W10	3
+C5-SA3.2	24	4	3.13	+C2-X4	4	PLATFORM ROLLS AT RIGHT	+C5+C2-W10	4
+C5-SA3.3	14	5	3.14	+C2-X4	5	BACKSTOP OPENING	+C5+C2-W10	5
+C5-SA3.3	24	6	3.15	+C2-X4	6	BACKSTOP CLOSING	+C5+C2-W10	6
+C5-SB3.1	14	7	3.16	+C2-X4	7	LIFTS/LOWERS PRESSURE ROLL	+C5+C2-W10	7
+C5-SB4.1	14	8	4.10	+C2-X4	8	ORDER SEPARATION	+C5+C2-W10	8
+C5-SB4.2	14	9	4.11	+C2-X4	9	IMMEDIATE EJECTION	+C5+C2-W10	9
+C5-SA4.1	14	10	4.12	+C2-X4	10	BELTS ON AUTOMATIC	+C5+C2-W10	10
+C5-SA4.1	24	11	4.13	+C2-X4	11	BELTS ON MANUAL	+C5+C2-W10	11
+C5-SA4.2	14	12	4.14	+C2-X4	12	INCREASE SPEED	+C5+C2-W10	12
+C5-SA4.2	24	13	4.15	+C2-X4	13	DECREASES SPEED	+C5+C2-W10	13
+C5-SB6.2	4	14	4.16	+C2-X4	14	F - STOP	+C5+C2-W10	14
+C5-SB4.3	14	15	4.17	+C2-X4	15	N-STOP	+C5+C2-W10	15
+C5-SB4.4	14	16	4.18	+C2-X4	16	RETURN TO MEASURE ALIGNER	+C5+C2-W10	16
+C5-SB3.1	2	17	5.10	+C2-X4	17	LIFTS/LOWERS PRESSURE ROLL	+C5+C2-W10	17
+C5-SB4.1	2	18	5.11	+C2-X4	18	ORDER SEPARATION	+C5+C2-W10	18
+C5-SB4.2	2	19	5.12	+C2-X4	19	IMMEDIATE EJECTION	+C5+C2-W10	19
+C5-SA4.1	2	20	5.13	+C2-X4	20	BELTS ON AUTOMATIC	+C5+C2-W10	20
+C5-SB4.4	2	21	5.14	+C2-X4	21	RETURN TO MEASURE ALIGNER	+C5+C2-W10	21

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued 11/08/2017
job nr.	4607	REV			proj. sect. =TR4+C5
serial nr.	COM17293	DEF			page 18 of 22

TERMINAL 400 SP.1
MORSETTIERA +C5-X3
TABLERO DE BORNES +C5-X3

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TERMINAL BOX, CONNECTOR

+C5-X20

INSIDE CABINET COMPONENT	PIN	TERMINAL NUMBER	WIRE NUMBER	OUTSIDE CABINET COMPONENT	PIN	DESCRIPTION	CABLE	NUMBER, COLOR
+C5-SB6.2	12	1	6.12	+C2-X24	1	E-STOP FROM +C2 (CHANNEL A)	+C2+C5-W20	1
+C5-SB6.1	11	2	6.10	+C2-X24	2	E-STOP FROM +C5 (CHANNEL A)	+C2+C5-W20	2
+C5-SB6.2	2	3	6.15	+C2-X24	3	E-STOP FROM +C2 (CHANNEL B)	+C2+C5-W20	3
+C5-SB6.1	1	4	6.13	+C2-X24	4	E-STOP FROM +C5 (CHANNEL B)	+C2+C5-W20	4
+C5-SB6.1	22	5	6.17	+C2-X24	5	E-STOP FOR EXT FROM +C2 (CHANNEL A)	+C2+C5-W20	5
+C5-SB6.1	21	6	6.16	+C2-X24	6	E-STOP FOR EXT FROM +C5 (CHANNEL A)	+C2+C5-W20	6
+C5-SB6.1	22	7	6.19	+C2-X24	7	E-STOP FOR EXT FROM +C2 (CHANNEL B)	+C2+C5-W20	7
+C5-SB6.1	21	8	6.18	+C2-X24	8	E-STOP FOR EXT FROM +C5 (CHANNEL B)	+C2+C5-W20	8
+C5-SB6.1	22	9	6.23	+C2-X24	9	E-STOP TO SUPERVISOR	+C2+C5-W20	9
+C5-SB6.1	21	10	6.22	+C2-X24	10	E-STOP TO SUPERVISOR	+C2+C5-W20	10
+C5-SB6.1	4	11	6.20	+C2-X24	11	E-STOP FROM +C5	+C2+C5-W20	11
+C5-H6.1	2	12	6.21	+C2-X24	12	E-STOP SIGNALLING	+C2+C5-W20	12

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued 11/08/2017
job nr.	4607	REV			proj. sect. =TR4+C5
serial nr.	COM17293	DEF			page 19 of 22

TERMINAL 400 SP.1
MORSETTIERA +C5-X20
TABLERO DE BORNES +C5-X20

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TERMINAL BOX, CONNECTOR

+C5-XA

INSIDE CABINET COMPONENT	+C5-X1
PIN	10
TERMINAL NUMBER	1
WIRE NUMBER	10.10
OUTSIDE CABINET COMPONENT	
PIN	
DESCRIPTION	AVAILABLE
CABLE	
NUMBER, COLOR	

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TERMINAL 400 SP.1
MORSETTIERA +C5-XA
TABLERO DE BORNES +C5-XA

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+C5
serial nr.	COM17293	DEF			page	20 of 22

1	SEZIONE SCHEMA ELETTRICO	12	LAY-OUT CONSOLE
2	PAGINA LASCIATA VUOTA	13	PANNELLO COMANDI CONSOLE CE
3	COMANDI PULSANTIERA +C5	14	PANNELLO COMANDI CONSOLE FA
4	COMANDI PULSANTIERA +C5	15	COMPLESSIVO CAVI BORDO MACCHINA
5	SEGNALAZIONI PULSANTIERA +C5	16	COMPLESSIVO CAVI DI CONNESSIONE
6	GESTIONE E-STOP	17	MORSETTIERA +C5-X1
7	ELETTROVALVOLE BORDO MACCHINA	18	MORSETTIERA +C5-X3
8	SEGNALAZIONI LUMINOSE ED ACUSTICHE	19	MORSETTIERA +C5-X20
9	FINECORSA DI SICUREZZA FILO UOMO	20	MORSETTIERA +C5-XA
10	INTERCONNESSIONI CON +Q2	21	INDICE SCHEMA ELETTRICO
11	TRASDUTTORE DI PRESSIONE PNEUMATICO	22	INDICE SCHEMA ELETTRICO

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TERMINAL 400 SP.1

INDICE SCHEMA ELETTRICO
INDICE ESQUEMA ELECTRICO

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+C5
serial nr.	COM17293	DEF			page	21 of 22

1	SECCIÓN ESQUEMA ELÉCTRICO	12	
2	PAG. DEJADA EN BLANCO INTENCIO.	13	
3	MANDOS CAJA DE PULSADORES +C5	14	
4	MANDOS CAJA DE PULSADORES +C5	15	CONJ. CABLES BORDO MÁQUINA
5	SEÑALACIONES CAJA DE PULSADORES +C5	16	CONJUNTO CABLES DE CONEXIÓN
6	GESTIÓN E-STOP	17	TABLERO DE BORNES +C5-X1
7	ELECTROVÁLVULAS BORDO MÁQUINA	18	TABLERO DE BORNES +C5-X3
8	SEÑALACIONES LUMINOSAS Y ACÚSTICAS	19	TABLERO DE BORNES +C5-X20
9	FIN DE TRAYECTORIA DE SEGURIDAD HILO HOMBRE	20	TABLERO DE BORNES +C5-XA
10	INTERCONEXIONES CON +Q2	21	ÍNDICE ESQUEMA ELÉCTRICO
11	TRANSDUCTOR DE PRESIÓN NEUMÁTICO	22	ÍNDICE ESQUEMA ELÉCTRICO

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TERMINAL 400 SP.1

INDICE SCHEMA ELETTRICO
ÍNDICE ESQUEMA ELECTRICO

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+C5
serial nr.	COM17293	DEF			page	22 of 22

TERMINAL 400 SP.1

=TR4+C10

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TERMINAL 400 SP.1
SEZIONE SCHEMA ELETTRICO
SECCIÓN ESQUEMA ELÉCTRICO

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+C10
serial nr.	COM17293	DEF			page	1 of 33

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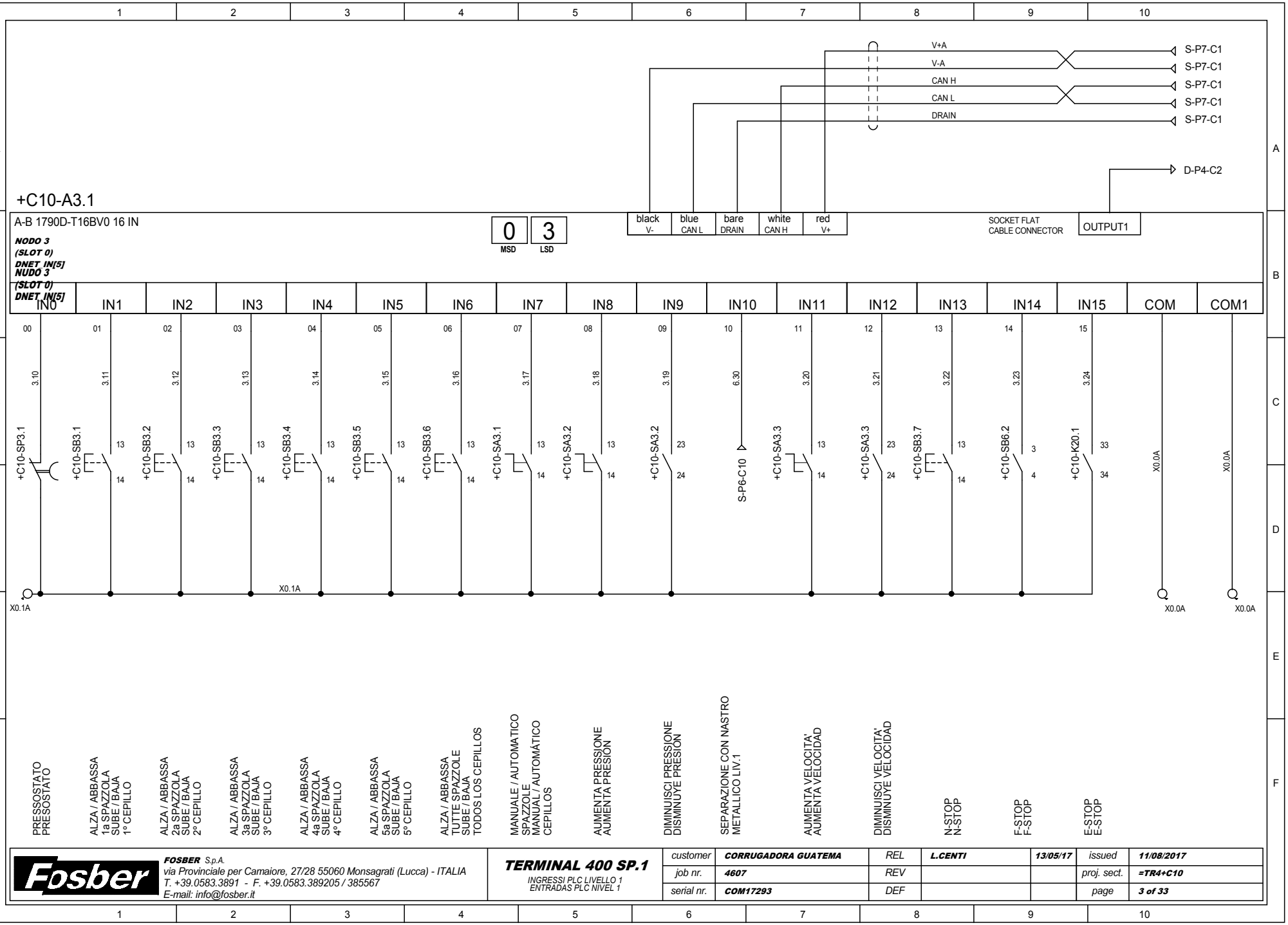
TERMINAL 400 SP.1

PAGINA LASCIATA VUOTA
PAGINA DEJADA EN BLANCO

customer	**CORRUGADORA GUATEMA**	REL	**L.CENTI**	**13/05/17**	issued	**11/08/2017**
job nr.	**4607**	REV			proj. sect.	**=TR4+C10**
serial nr.	**COM17293**	DEF			page	**2 of 33**



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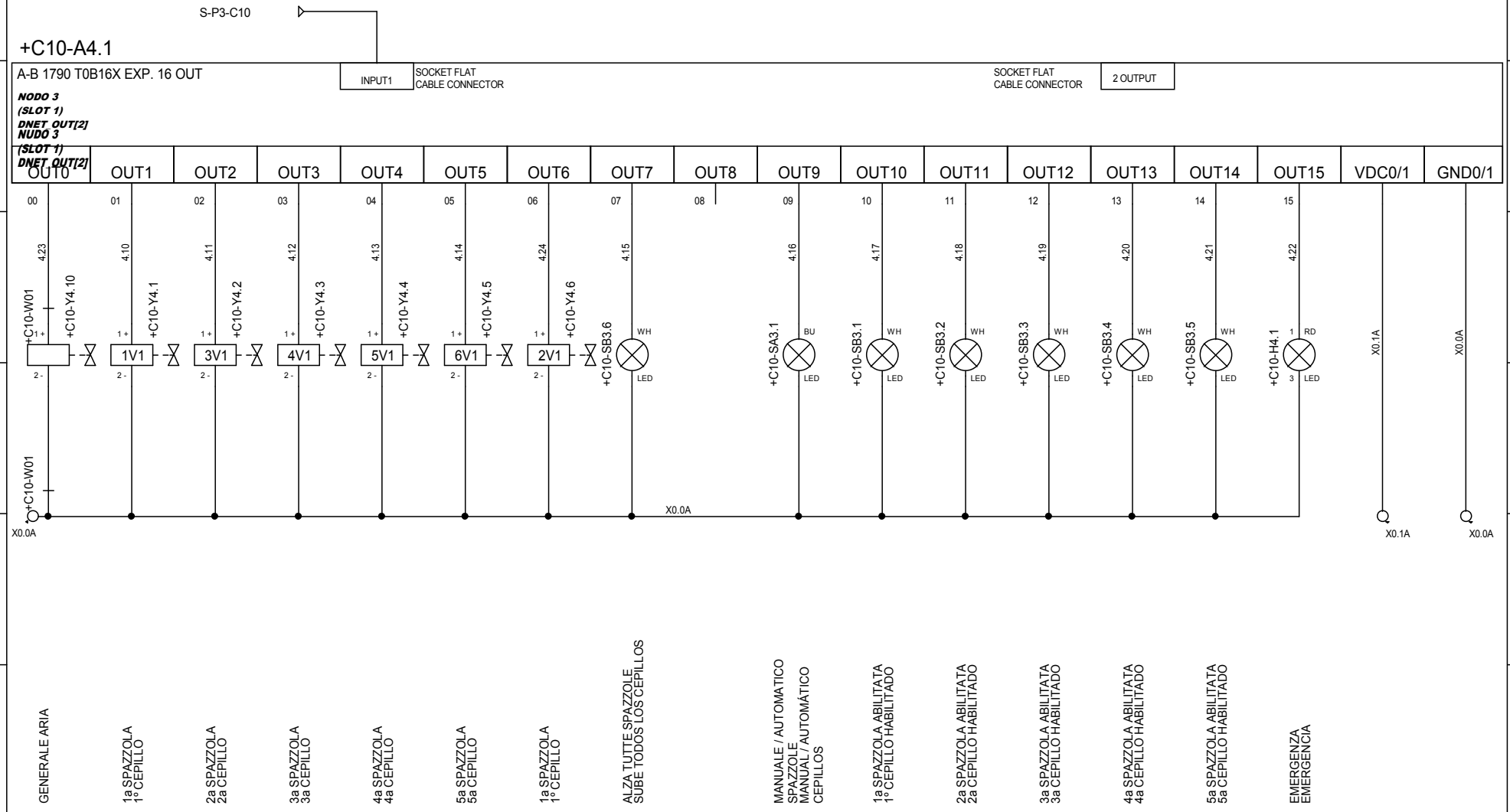
TERMINAL 400 SP.1

INGRESSI PLC LIVELLO 1
ENTRADAS PLC NIVEL 1

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+C10
serial nr.	COM17293	DEF			page	3 of 33



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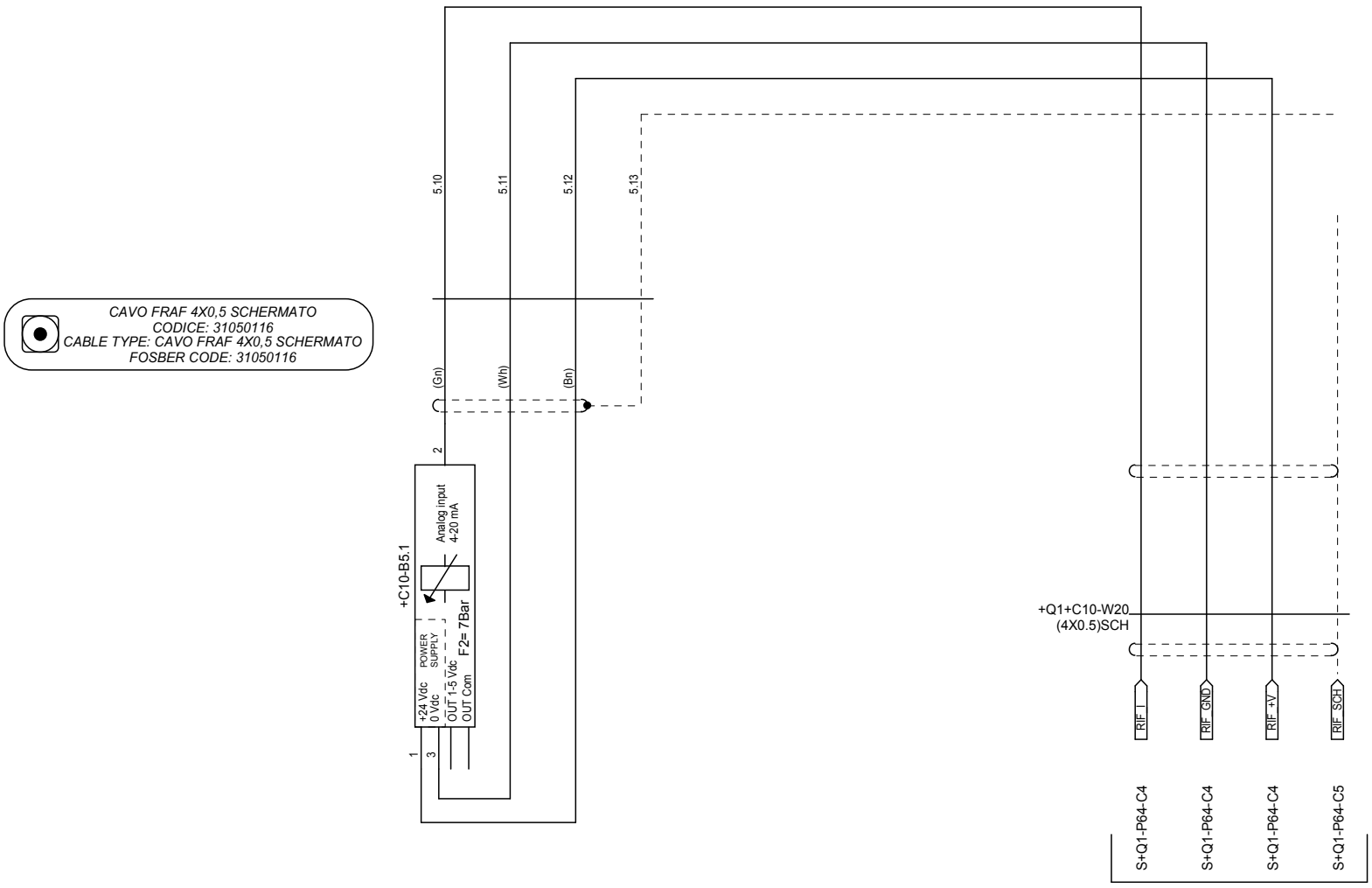
TERMINAL 400 SP.1
USCITE PLC LIVELLO 1
SALIDAS PLC NIVEL 1

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+C10
serial nr.	COM17293	DEF			page	4 of 33



SPAZZOLE FRENATURA
CEPILLOS FRENADO

RIFERIMENTO ANALOGICO PER +C10
REFERENCIA ANALOGICA PARA +C10

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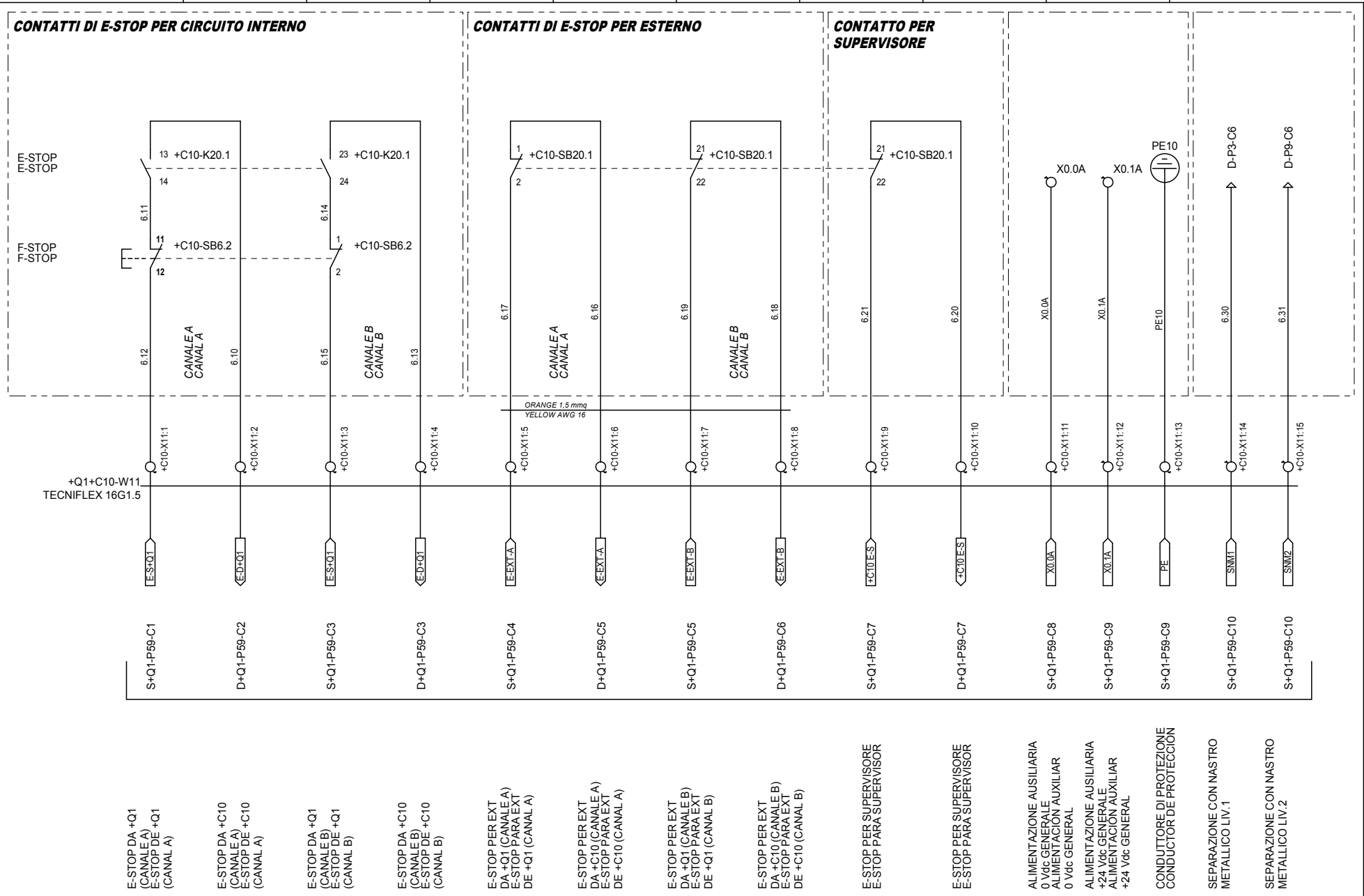
TERMINAL 400 SP.1
TRASDUTTORE PNEUMATICO LIVELLO 1
TRANSDUCTOR NEUMATICO NIVEL 1

customer	**CORRUGADORA GUATEMA**	REL	**L.CENTI**	**13/05/17**	issued	**11/08/2017**
job nr.	**4607**	REV			proj. sect.	**=TR4+C10**
serial nr.	**COM17293**	DEF			page	**5 of 33**



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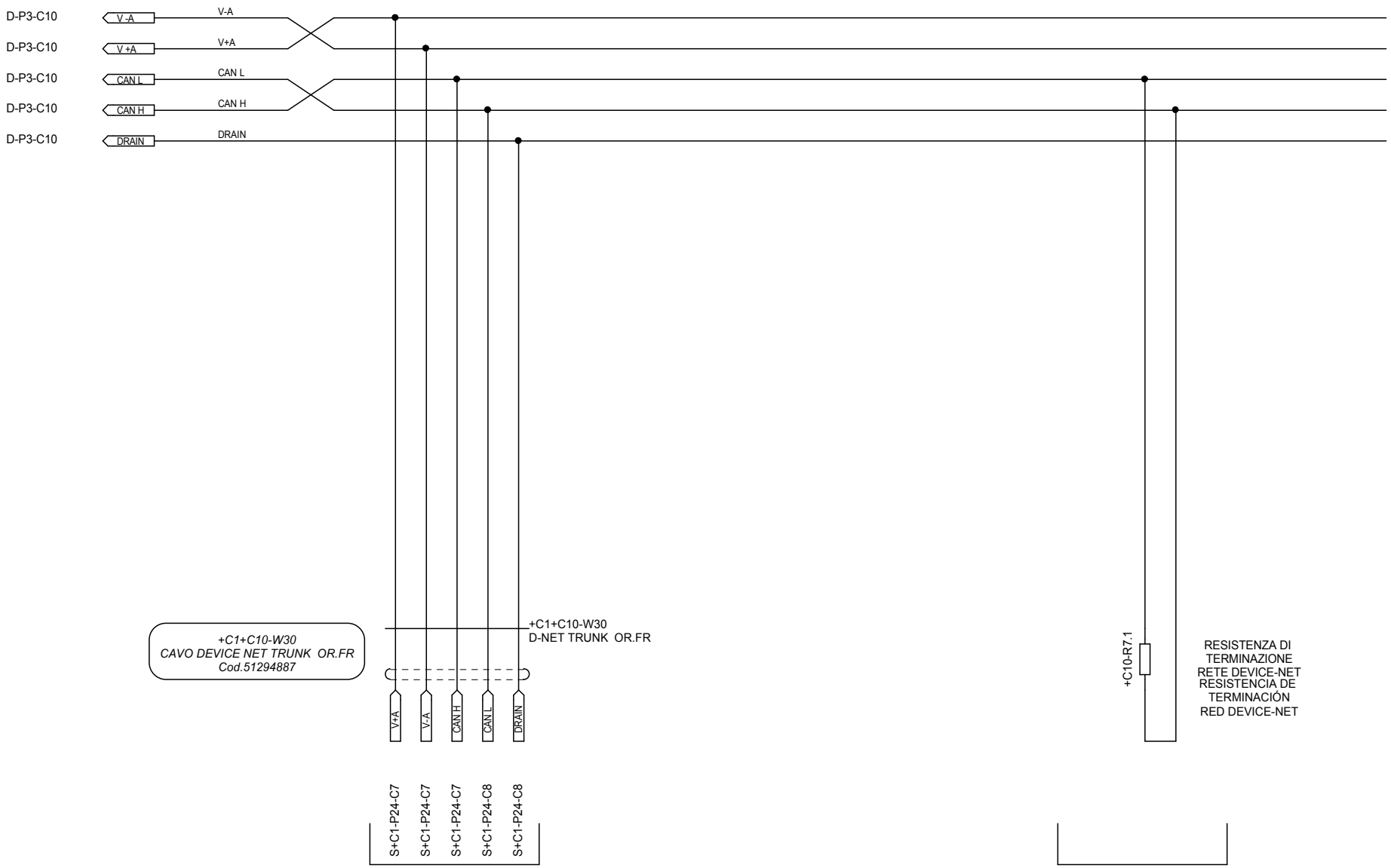
TERMINAL 400 SP.1

GESTIONE E-STOP DA +C10
GESTION E-STOP DE +C10

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+C10
serial nr.	COM17293	DEF			page	6 of 33



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TERMINAL 400 SP.1
RETE DEVICE-NET DA +C1 PER ESTERNO
DEVICE NET-NET DE +C1 PARA EXTERIOR

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+C10
serial nr.	COM17293	DEF			page	7 of 33

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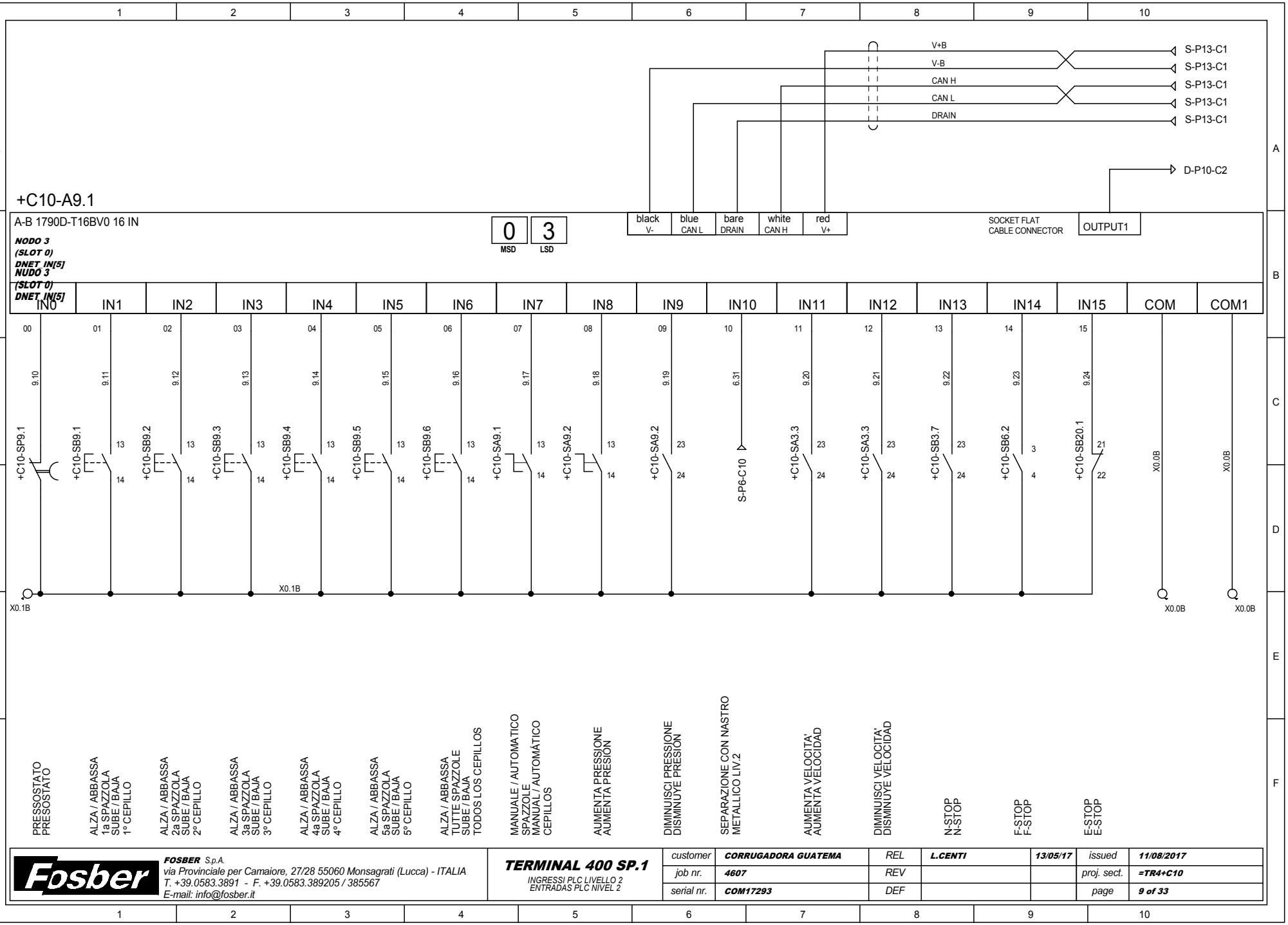
TERMINAL 400 SP.1

PAGINA INTENZIONALMENTE VUOTA
PAGINA INTENCIONALMENTE VACIA

customer	**CORRUGADORA GUATEMA**	REL	**L.CENTI**	**13/05/17**	issued	**11/08/2017**
job nr.	**4607**	REV			proj. sect.	**=TR4+C10**
serial nr.	**COM17293**	DEF			page	**8 of 33**



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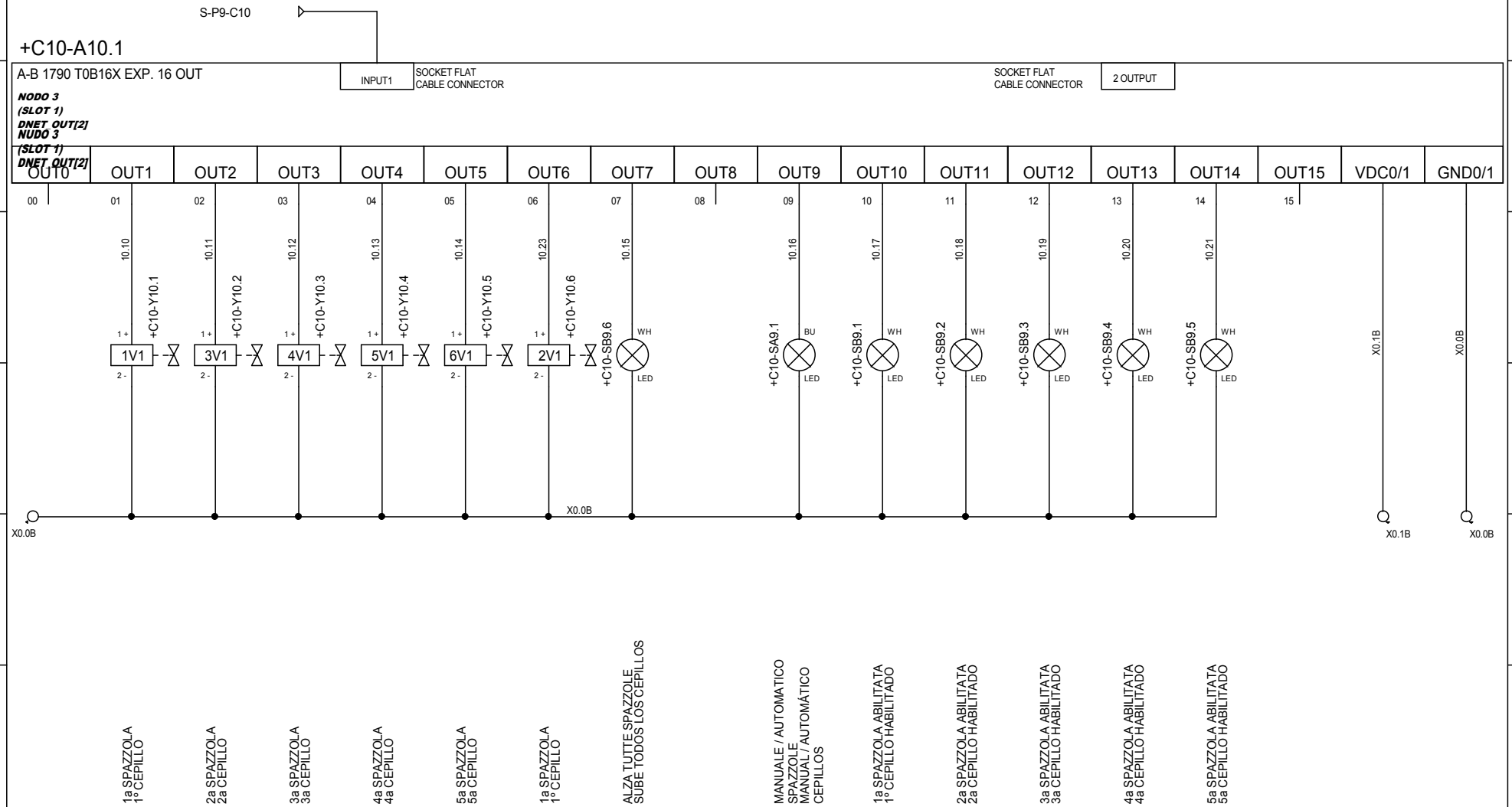
TERMINAL 400 SP.1

INGRESSI PLC LIVELLO 2
ENTRADAS PLC NIVEL 2

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+C10
serial nr.	COM17293	DEF			page	9 of 33



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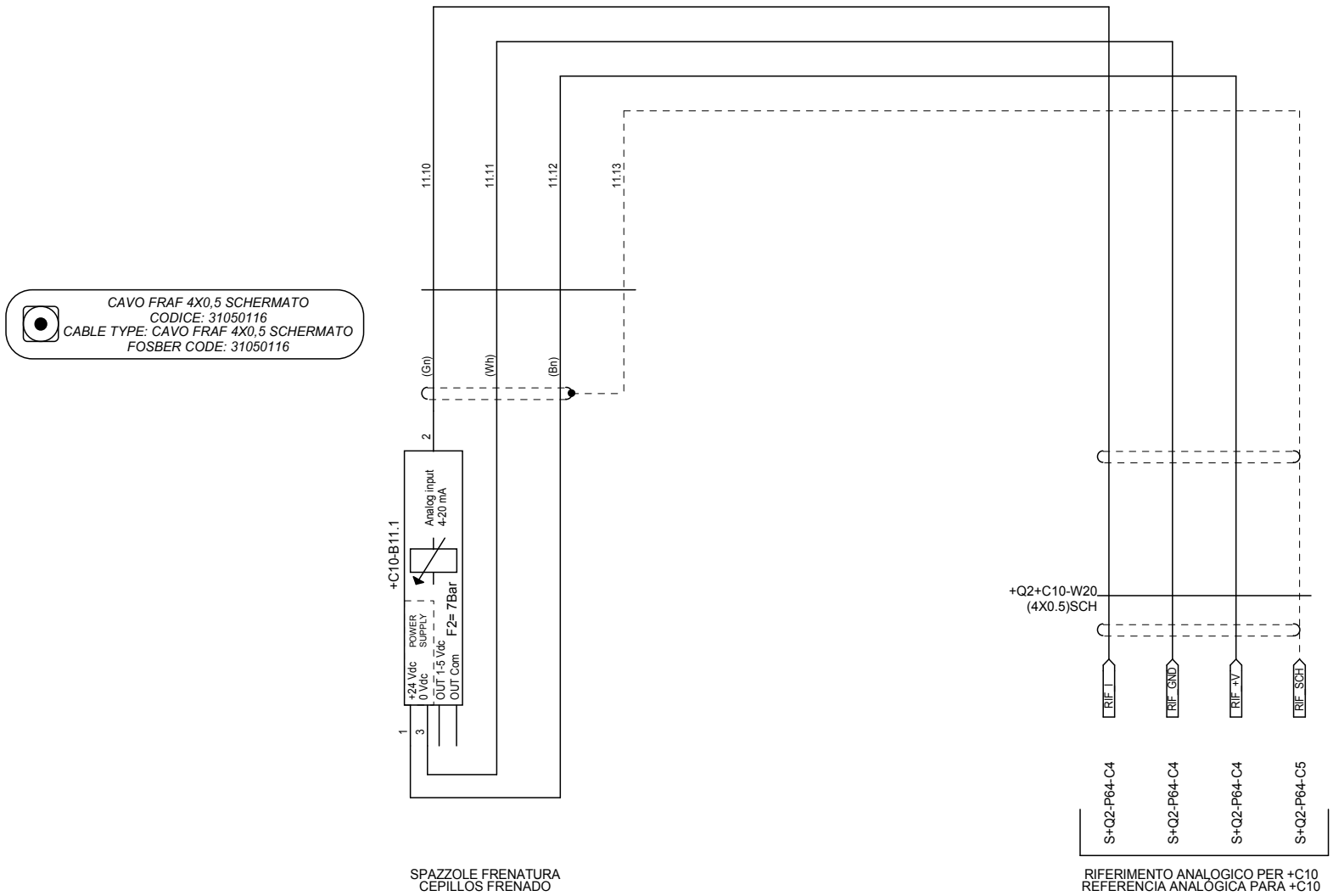
TERMINAL 400 SP.1

USCITE PLC LIVELLO 2
SALIDAS PLC NIVEL 2

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+C10
serial nr.	COM17293	DEF			page	10 of 33



SPAZZOLE FRENATURA
CEPILLOS FRENADO

RIFERIMENTO ANALOGICO PER +C10
REFERENCIA ANALOGICA PARA +C10

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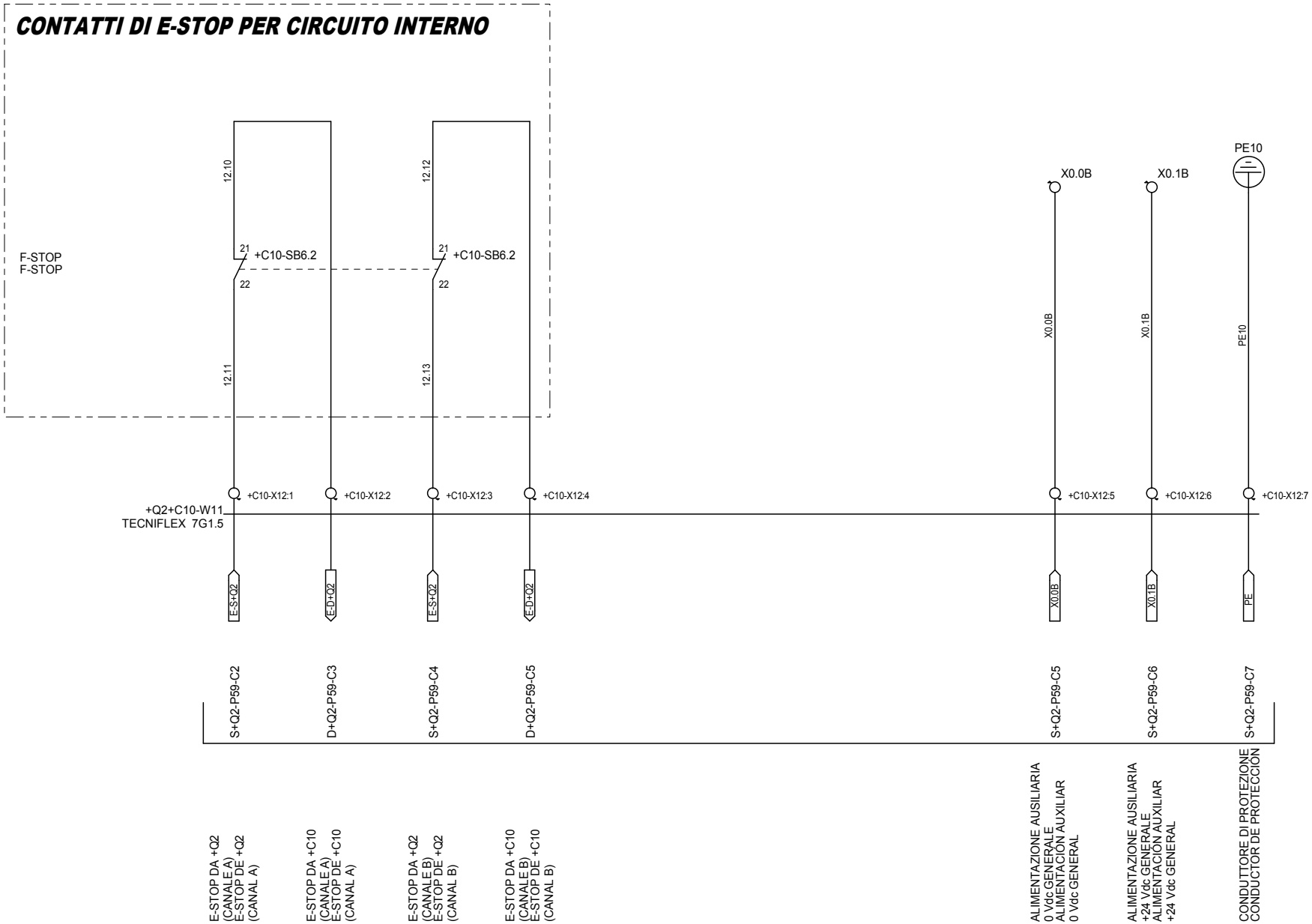
TERMINAL 400 SP.1
TRASDUTTORE PNEUMATICO LIVELLO 2
TRANSDUCTOR NEUMATICO NIVEL 2

customer	**CORRUGADORA GUATEMA**	REL	**L.CENTI**	**13/05/17**	issued	**11/08/2017**
job nr.	**4607**	REV			proj. sect.	**=TR4+C10**
serial nr.	**COM17293**	DEF			page	**11 of 33**

CONTATTI DI E-STOP PER CIRCUITO INTERNO



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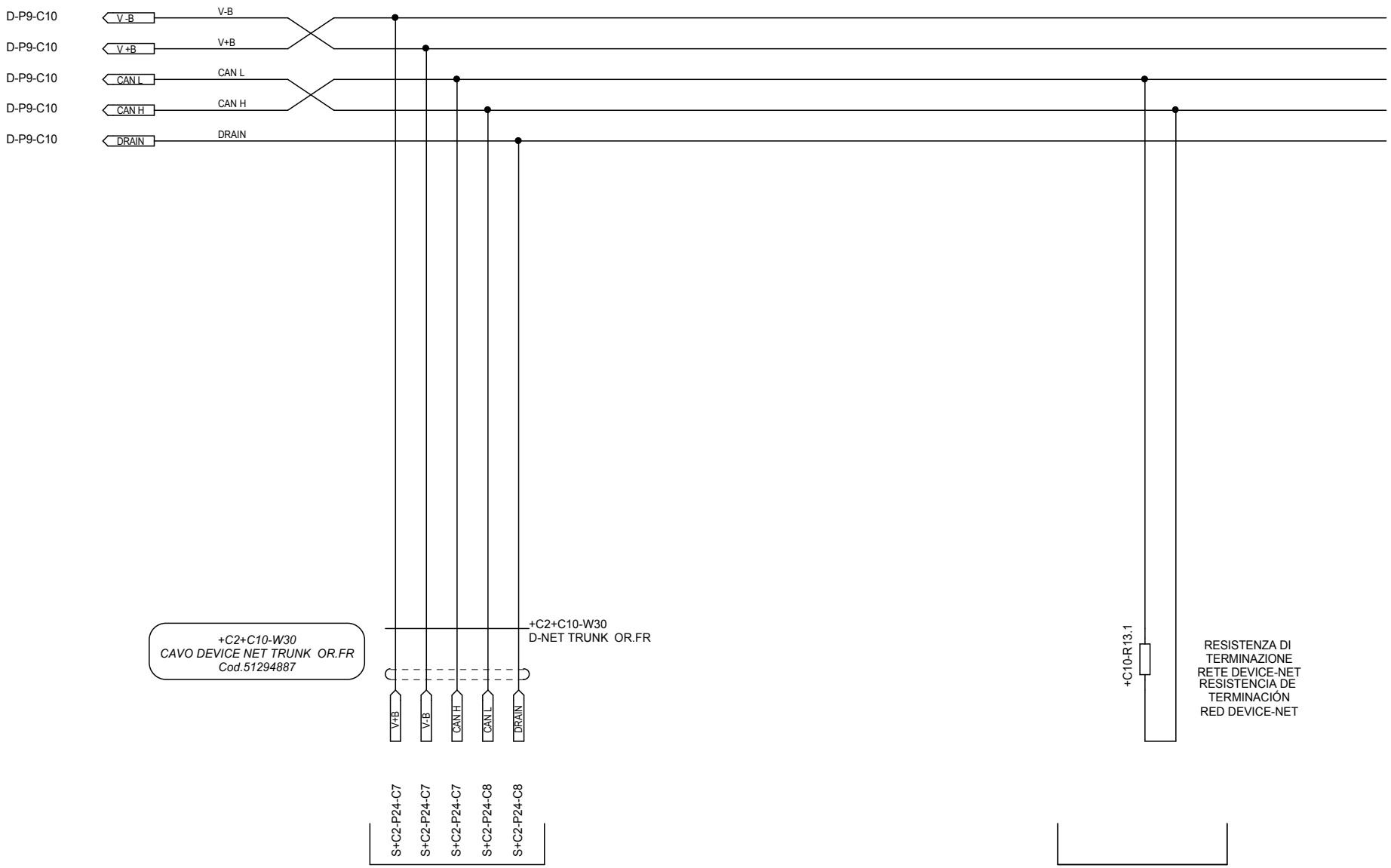
E-mail: info@fosber.it

TERMINAL 400 SP.1
ALIMENTAZIONI AUSILIARIE PER +C10
ALIMENTACIONES AUXILIARES PARA +C10

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+C10
serial nr.	COM17293	DEF			page	12 of 33



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TERMINAL 400 SP.1
RETE DEVICE-NET DA +C2 PER ESTERNO
DEVICE NET-NET DE +C2 PARA EXTERIOR

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+C10
serial nr.	COM17293	DEF			page	13 of 33

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TERMINAL 400 SP.1

PAGINA INTENZIONALMENTE VUOTA
PAGINA INTENCIONALMENTE VACIA

customer	**CORRUGADORA GUATEMA**	REL	**L.CENTI**	**13/05/17**	issued	**11/08/2017**
job nr.	**4607**	REV			proj. sect.	**=TR4+C10**
serial nr.	**COM17293**	DEF			page	**14 of 33**

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TERMINAL 400 SP.1

INGRESSI PLC LIVELLO 3
ENTRADAS PLC NIVEL 3

customer	**CORRUGADORA GUATEMA**	REL	**L.CENTI**	**13/05/17**	issued	**11/08/2017**
job nr.	**4607**	REV			proj. sect.	**=TR4+C10**
serial nr.	**COM17293**	DEF			page	**15 of 33**

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E-mail: info@fosber.it

TERMINAL 400 SP.1

USCITE PLC LIVELLO 3
SALIDAS PLC NIVEL 3

customer	**CORRUGADORA GUATEMA**	REL	**L.CENTI**	**13/05/17**	issued	**11/08/2017**
job nr.	**4607**	REV			proj. sect.	**=TR4+C10**
serial nr.	**COM17293**	DEF			page	**16 of 33**

F2= 7Bar

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TERMINAL 400 SP.1
TRASDUTTORE PNEUMATICO LIVELLO 3
TRANSDUCTOR NEUMATICO NIVEL 3

customer	**CORRUGADORA GUATEMA**	REL	**L.CENTI**	**13/05/17**	issued	**11/08/2017**
job nr.	**4607**	REV			proj. sect.	**=TR4+C10**
serial nr.	**COM17293**	DEF			page	**17 of 33**

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TERMINAL 400 SP.1
ALIMENTAZIONI AUSILIARIE PER +C10
ALIMENTACIONES AUXILIARES PARA +C10

customer	**CORRUGADORA GUATEMA**	REL	**L.CENTI**	**13/05/17**	issued	**11/08/2017**
job nr.	**4607**	REV			proj. sect.	**=TR4+C10**
serial nr.	**COM17293**	DEF			page	**18 of 33**

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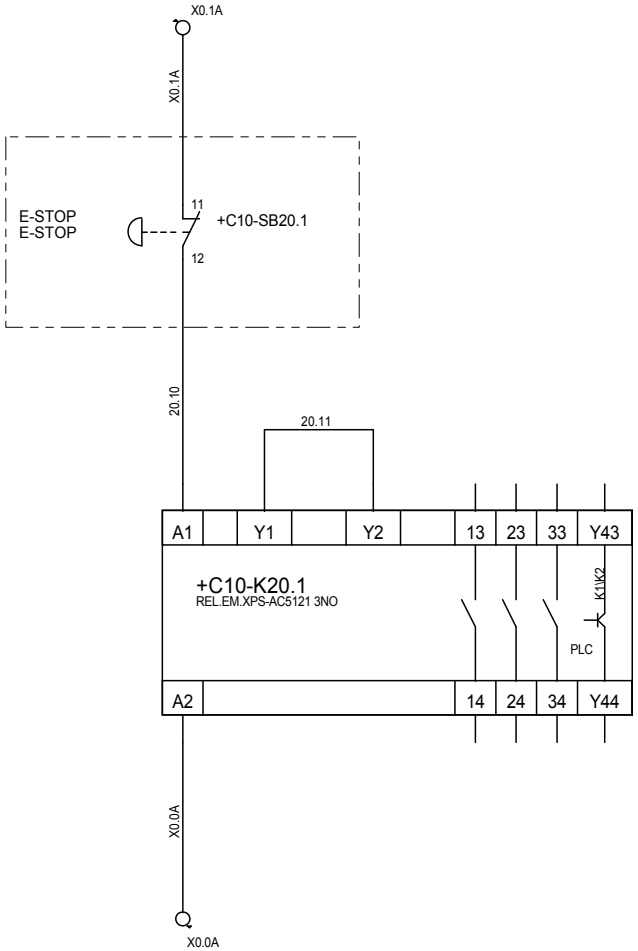
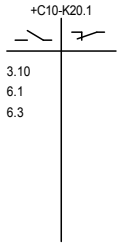
TERMINAL 400 SP.1
RETE DEVICE-NET DA +C3 PER ESTERNO
DEVICE NET-NET DE +C3 PARA EXTERIOR

customer	**CORRUGADORA GUATEMA**	REL	**L.CENTI**	**13/05/17**	issued	**11/08/2017**
job nr.	**4607**	REV			proj. sect.	**=TR4+C10**
serial nr.	**COM17293**	DEF			page	**19 of 33**





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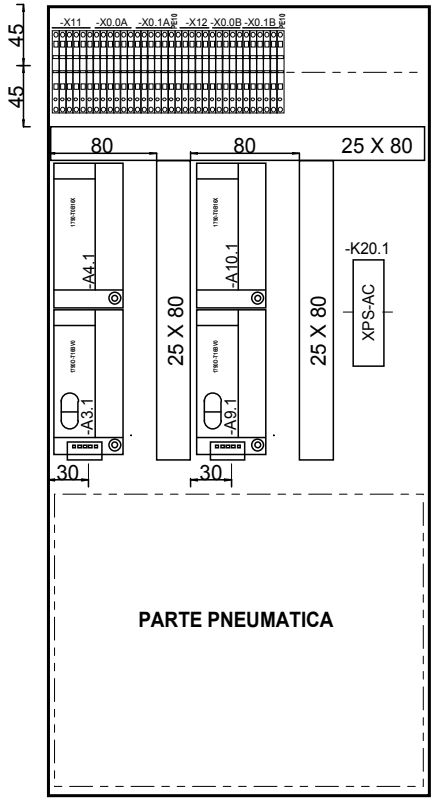
TERMINAL 400 SP.1
GESTIONE PULSANTE DI E-STOP
GESTION PULSADOR DE E-STOP

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+C10
serial nr.	COM17293	DEF			page	20 of 33

PLANIMETRIA 2 LIVELLI



ASSEMBLAGGIO MORSETTIERA PARTENDO DA SINISTRA:
MORSETTI ZDU 2,5:
-X11 (13); -X12 (7); -X13 (7)
-X0.0A (4) X0.1A (4)
-X0.0B (4) X0.1B (4)
-X0.0C (4) X0.1C (4)

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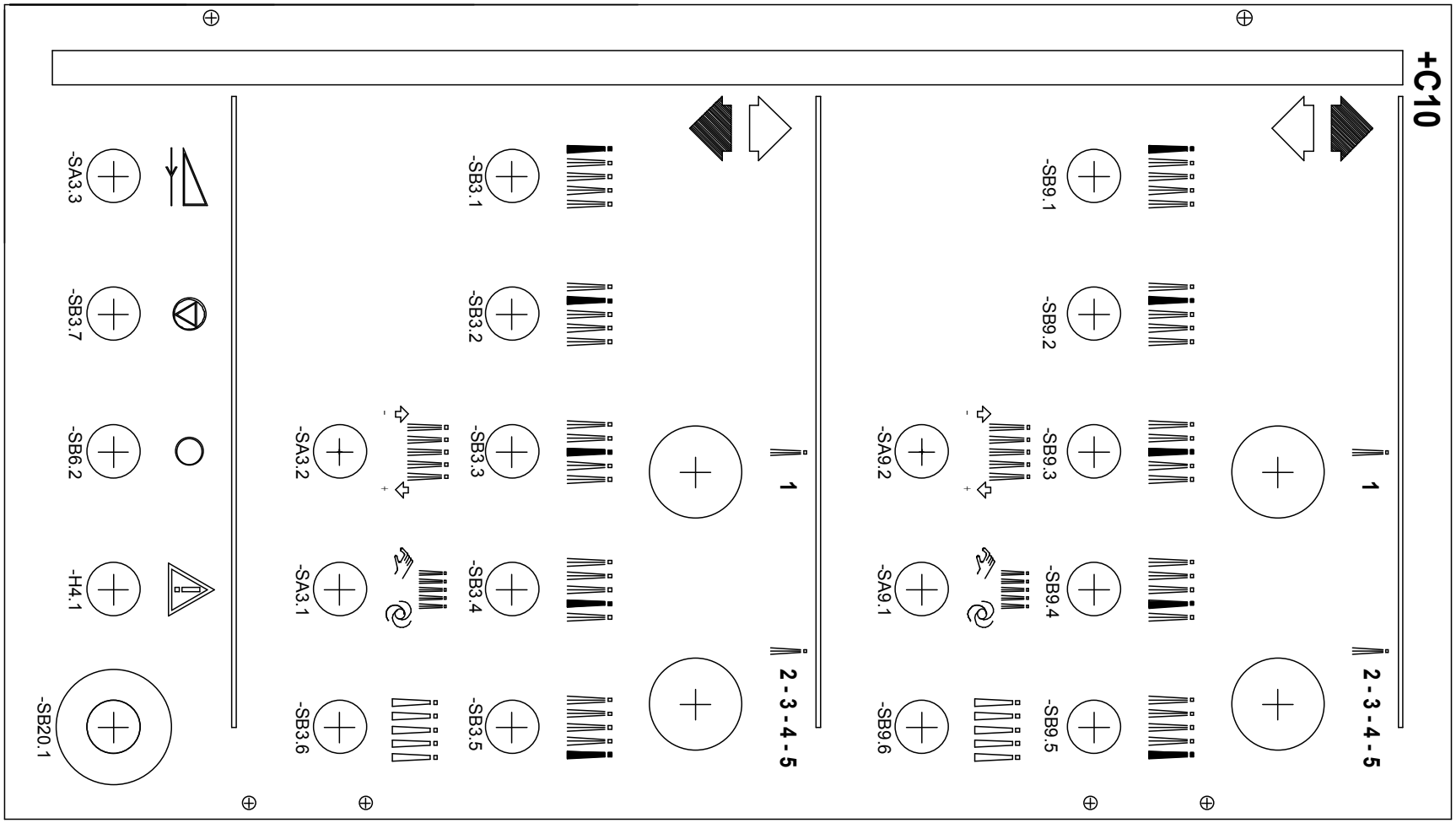
TERMINAL 400 SP.1
LAY-OUT CONSOLE
LAY-OUT BANCHI CON CONSOLE A 2 NIVEAUS

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+C10
serial nr.	COM17293	DEF			page	21 of 33



-SB20.1 (PULSANTE EMERGENZA) NC (6.17 - 6.16); NC (6.19 - 6.18) NC (6.21 - 6.20): NC (X0.1A - 20.10) NC (X0.1B - 9.24)	-SA3.3 (SELETTORE 3 POS. INSTABILE) NO (X0.1A - 3.20); NO (X0.1A - 3.21) NO (X0.1B - 9.20); NO (X0.1B - 9.21)	-SB3.1 (PULSANTE LUMINOSO BIANCO) NO (X0.1A - 3.11) H (X0.0A - 4.17)	-SB3.3 (PULSANTE LUMINOSO BIANCO) NO (X0.1A - 3.13) H (X0.0A - 4.19)	-SB3.5 (PULSANTE LUMINOSO BIANCO) NO (X0.1A - 3.15) H (X0.0A - 4.21)	-SB9.1 (PULSANTE LUMINOSO BIANCO) NO (X0.1B - 9.11) H (X0.0B - 10.17)	-SB9.3 (PULSANTE LUMINOSO BIANCO) NO (X0.1B - 9.13) H (X0.0B - 10.19)	-SB9.5 (PULSANTE LUMINOSO BIANCO) NO (X0.1B - 9.15) H (X0.0B - 10.21)
-H4.1 (LAMPADA EMERGENZA) H (X0.0A - 4.22)	-SB3.7 (PULSANTE N-STOP) NO (X0.1A - 3.22) NO (X0.1B - 9.22)	-SB3.2 (PULSANTE LUMINOSO BIANCO) NO (X0.1A - 3.12) H (X0.0A - 4.18)	-SB3.4 (PULSANTE LUMINOSO BIANCO) NO (X0.1A - 3.14) H (X0.0A - 4.20)	-SB3.6 (PULSANTE LUMINOSO BIANCO) NO (X0.1A - 3.16) H (X0.0A - 4.15)	-SB9.2 (PULSANTE LUMINOSO BIANCO) NO (X0.1B - 9.12) H (X0.0B - 10.18)	-SB9.4 (PULSANTE LUMINOSO BIANCO) NO (X0.1B - 9.14) H (X0.0B - 10.20)	-SB9.6 (PULSANTE LUMINOSO BIANCO) NO (X0.1B - 9.16) H (X0.0B - 10.15)
	-SB6.2 (PULSANTE F-STOP) NC (6.12 - 6.11); NC (6.15 - 6.14) NO (X0.1A - 3.23) NC (12.10 - 12.11) NO (X0.1A - 9.23) NC (12.12 - 12.13)	-SA3.1 (SELETTORE LUM. 2 POS. BLU) NO (X0.1A - 3.17) H (X0.0A - 4.16)	-SA3.2 (SELETTORE 3 POS. INSTABILE) NO (X0.1A - 3.18) AUMENTA NO (X0.1A - 3.19) DIMINUISCI		-SA9.1 (SELETTORE LUM. 2 POS. BLU) NO (X0.1B - 9.17) H (X0.0B - 10.16)	-SA9.2 (SELETTORE 3 POS. INSTABILE) NO (X0.1B - 9.18) AUMENTA NO (X0.1B - 9.19) DIMINUISCI	

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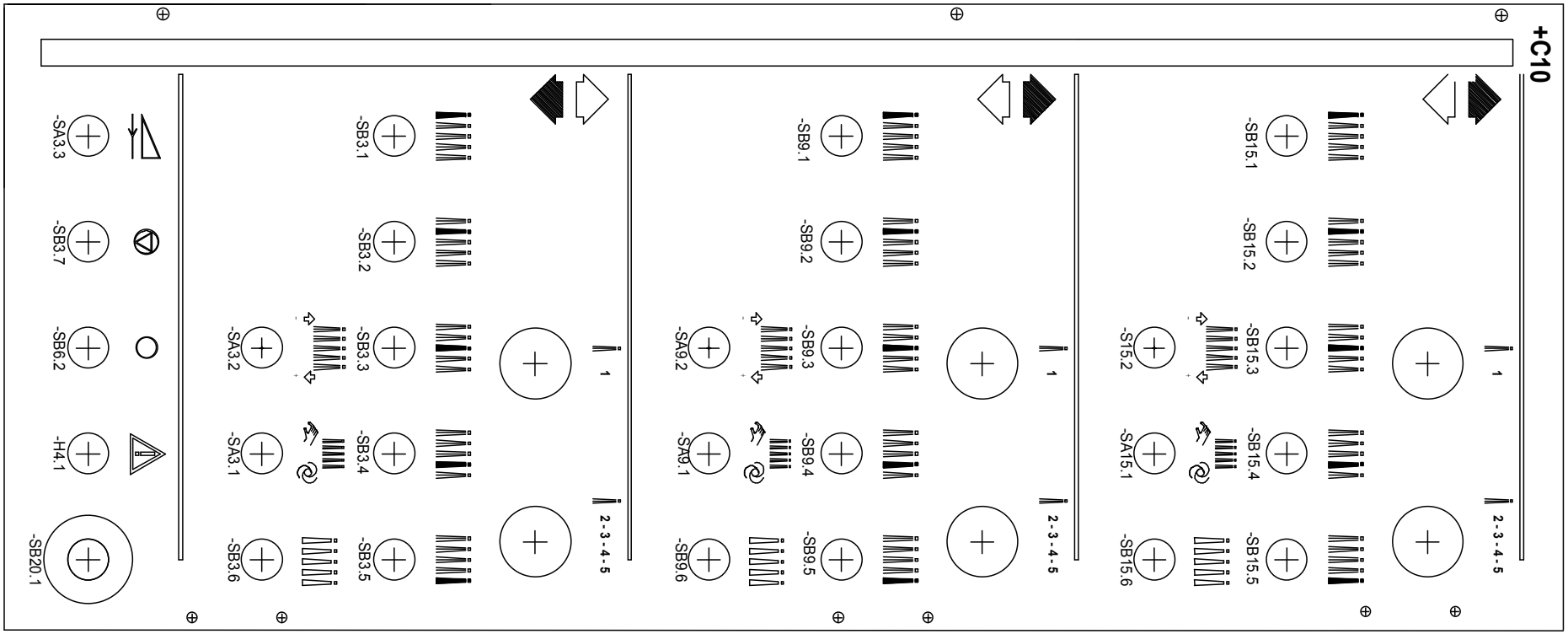
TERMINAL 400 SP.1
PANNELLO COMANDI CONSOLE 1 E 2 LIVELLI

customer	**CORRUGADORA GUATEMA**	REL	**L.CENTI**	**13/05/17**	issued	**11/08/2017**
job nr.	**4607**	REV			proj. sect.	**=TR4+C10**
serial nr.	**COM17293**	DEF			page	**22 of 33**



-SB15.1 (PULSANTE LUMINOSO BIANCO) NO (X0.1C - 15.11) H (X0.0C - 16.17)	-SB15.3 (PULSANTE LUMINOSO BIANCO) NO (X0.1C - 15.13) H (X0.0C - 16.19)	-SB15.5 (PULSANTE LUMINOSO BIANCO) NO (X0.1C - 15.15) H (X0.0C - 16.21)	-SB15.2 (PULSANTE LUMINOSO BIANCO) NO (X0.1C - 15.12) H (X0.0C - 16.18)	-SB15.4 (PULSANTE LUMINOSO BIANCO) NO (X0.1C - 15.14) H (X0.0C - 16.20)	-SB15.6 (PULSANTE LUMINOSO BIANCO) NO (X0.1C - 15.16) H (X0.0C - 16.15)	-SA15.1 (SELETTORE LUM. 2 POS. BLU) NO (X0.1C - 15.17) H (X0.0C - 16.16)	-SA15.2 (SELETTORE 3 POS. INSTABILE) NO (X0.1C - 15.18) AUMENTA NO (X0.1C - 15.19) DIMINUISCI
-SB9.1 (PULSANTE LUMINOSO BIANCO) NO (X0.1B - 9.11) H (X0.0B - 10.17)	-SB9.3 (PULSANTE LUMINOSO BIANCO) NO (X0.1B - 9.13) H (X0.0B - 10.19)	-SB9.5 (PULSANTE LUMINOSO BIANCO) NO (X0.1B - 9.15) H (X0.0B - 10.21)	-SB9.2 (PULSANTE LUMINOSO BIANCO) NO (X0.1B - 9.12) H (X0.0B - 10.18)	-SB9.4 (PULSANTE LUMINOSO BIANCO) NO (X0.1B - 9.14) H (X0.0B - 10.20)	-SB9.6 (PULSANTE LUMINOSO BIANCO) NO (X0.1B - 9.16) H (X0.0B - 10.15)	-SA9.1 (SELETTORE LUM. 2 POS. BLU) NO (X0.1B - 9.17) H (X0.0B - 10.16)	-SA9.2 (SELETTORE 3 POS. INSTABILE) NO (X0.1B - 9.18) AUMENTA NO (X0.1B - 9.19) DIMINUISCI
-SB3.1 (PULSANTE LUMINOSO BIANCO) NO (X0.1A - 3.11) H (X0.0A - 4.17)	-SB3.3 (PULSANTE LUMINOSO BIANCO) NO (X0.1A - 3.13) H (X0.0A - 4.19)	-SB3.5 (PULSANTE LUMINOSO BIANCO) NO (X0.1A - 3.15) H (X0.0A - 4.21)	-SB3.2 (PULSANTE LUMINOSO BIANCO) NO (X0.1A - 3.12) H (X0.0A - 4.18)	-SB3.4 (PULSANTE LUMINOSO BIANCO) NO (X0.1A - 3.14) H (X0.0A - 4.20)	-SB3.6 (PULSANTE LUMINOSO BIANCO) NO (X0.1A - 3.16) H (X0.0A - 4.15)	-SA3.1 (SELETTORE LUM. 2 POS. BLU) NO (X0.1A - 3.17) H (X0.0A - 4.16)	-SA3.2 (SELETTORE 3 POS. INSTABILE) NO (X0.1A - 3.18) AUMENTA NO (X0.1A - 3.19) DIMINUISCI

-SA3.3 (SELETTORE 3 POS. INSTABILE) NO (X0.1A - 3.20); NO (X0.1A - 3.21) NO (X0.1B - 9.20); NO (X0.1B - 9.21) NO (X0.1C - 15.20) NO (X0.1C - 15.21)	-SB3.7 (PULSANTE N-STOP) NO (X0.1A - 3.22) NO (X0.1B - 9.22) NO (X0.1C - 15.22)	-SB6.2 (PULSANTE F-STOP) NC (6.12 - 6.11); NC (6.15 - 6.14) NO (X0.1A - 3.23) NO (X0.1A - 9.23) NC (12.10 - 12.11) NC (18.10 - 18.11) NC (12.12 - 12.13) NC (18.12 - 18.13)	-H4.1 (LAMPADA EMERGENZA) H (X0.0A - 4.22)	-SB20.1 (PULSANTE EMERGENZA) NC (6.17 - 6.16); NC (6.19 - 6.18) NC (6.21 - 6.20): NC (X0.1A - 20.10) NC (X0.1B - 9.24)

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TERMINAL 400 SP.1
PANNELLO COMANDI CONSOLE 3 LIVELLI
BEDIENTABLEAU PULT CE

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+C10
serial nr.	COM17293	DEF			page	23 of 33

MAIN CABLING ON MACHINE CABINET =TR4+C10

Nr.	ABBREVIATION	CODE	TYPE	∅(mm)	LENGTH (mt)	DESCRIPTION	START	ARRIVAL	TERMINAL BOX
1	+C10-W01	31051248	CAVO TECNIFLEX 2G0.5 MM2			GENERALE ARIA	=TR4+C10	=TR4+C10-Y4.10	LOGIC
2									
3									
4									
5									
6									
7									
8									
9									
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E-mail: info@fosber.it

TERMINAL 400 SP.1
COMPLESSIVO CAVI BORDO MACCHINA
CONJUNTO CABLES BORDO MAQUINA

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+C10
serial nr.	COM17293	DEF			page	24 of 33

MAIN CONNECTION CABLING CABINET =TR4+C10

Nr.	ABBREVIATION	CODE	TYPE	∅(mm)	LENGTH (mt)	DESCRIPTION	START	ARRIVAL	TERMINAL BOX	TYPE OF NETWORK
100	+Q1+C10-W11	31051242	CAVO TECNIFLEX 16G1.5 MM2	14		EMERGENCY LINE	=TR4+Q1	=TR4+C10	+C10-X11	LOGIC, EMERGENCY
101	+Q1+C10-W20	31050116	CAVO FRAF 4X0,5 SCHERMATO	6.10		ANALOG REFERENCE FOR INLET BRUSHES	=TR4+Q1	=TR4+C10	+C10-XB1	LOGIC, AUTOMATION
102	+C1+C10-W30	51294887	CAVO DEVICE NET TRUNK OR.FR	11.00		REAR NET DEVICE NETWORK	=TR4+C1	=TR4+C10	+C10-X41	LOGICAL, COMMUNICATION
103	+Q2+C10-W11	31051272	CAVO TECNIFLEX 7 G1.5 MM2	14		EMERGENCY LINE	=TR4+Q2	=TR4+C10	+C10-X12	LOGIC, EMERGENCY
104	+Q2+C10-W20	31050116	CAVO FRAF 4X0,5 SCHERMATO	6.10		ANALOG REFERENCE FOR INLET BRUSHES	=TR4+Q2	=TR4+C10	+C10-XB2	LOGIC, AUTOMATION
105	+C2+C10-W30	51294887	CAVO DEVICE NET TRUNK OR.FR	11.00		REAR NET DEVICE NETWORK	=TR4+C2	=TR4+C10	+C10-X42	LOGICAL, COMMUNICATION
106										
107										
108										
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E-mail: info@fosber.it

TERMINAL 400 SP.1
COMPLESSIVO CAVI DI CONNESSIONE
CONJUNTO CABLES DE CONEXIÓN

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+C10
serial nr.	COM17293	DEF			page	25 of 33

TERMINAL BOX, CONNECTOR

+C10-XB1

INSIDE CABINET COMPONENT	PIN	TERMINAL NUMBER	WIRE NUMBER	OUTSIDE CABINET COMPONENT	PIN	DESCRIPTION	CABLE	NUMBER, COLOR
+C10-B5.1	2	1	5.10	+Q1-X13	1	RIFERIMENTO ANALOGICO IN CORRENTE PER SPAZZOLA TESTATA	+Q1+C10-W20	Green
+C10-B5.1	3	2	5.11	+Q1-X13	2	ALIMENTAZIONE AUSILIARIA 0 Vdc GENERALE	+Q1+C10-W20	White
+C10-B5.1	1	3	5.12	+Q1-X13	3	ALIMENTAZIONE AUSILIARIA +24 Vdc GENERALE	+Q1+C10-W20	Brown
		4		+Q1-X13	4	SCHERMO DI PROTEZIONE	+Q1+C10-W20	Shield

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TERMINAL 400 SP.1
MORSETTIERA +C10-XB1
TABLERO DE BORNES +C10-XB1

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+C10
serial nr.	COM17293	DEF			page	26 of 33

TERMINAL BOX, CONNECTOR

+C10-XB2

INSIDE CABINET COMPONENT	PIN	TERMINAL NUMBER	WIRE NUMBER	OUTSIDE CABINET COMPONENT	PIN	DESCRIPTION	CABLE	NUMBER, COLOR
+C10-B11.1	2	1	11.10	+Q2-X13	1	RIFERIMENTO ANALOGICO IN CORRENTE PER SPAZZOLA TESTATA	+Q2+C10-W20	Green
+C10-B11.1	3	2	11.11	+Q2-X13	2	ALIMENTAZIONE AUSILIARIA 0 Vdc GENERALE	+Q2+C10-W20	White
+C10-B11.1	1	3	11.12	+Q2-X13	3	ALIMENTAZIONE AUSILIARIA +24 Vdc GENERALE	+Q2+C10-W20	Brown
		4		+Q2-X13	4	SCHERMO DI PROTEZIONE	+Q2+C10-W20	Shield

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TERMINAL 400 SP.1
MORSETTIERA +C10-XB2
TABLERO DE BORNES +C10-XB2

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+C10
serial nr.	COM17293	DEF			page	27 of 33

TERMINAL BOX, CONNECTOR

+C10-XB3

INSIDE CABINET COMPONENT	PIN	TERMINAL NUMBER	WIRE NUMBER	OUTSIDE CABINET COMPONENT	PIN	DESCRIPTION	CABLE	NUMBER, COLOR
+C10-B17.1	2	1	17.10	+Q3-X13	1	RIFERIMENTO ANALOGICO IN CORRENTE PER SPAZZOLA TESTATA	+Q3+C10-W20	Green
+C10-B17.1	3	2	17.11	+Q3-X13	2	ALIMENTAZIONE AUSILIARIA 0 Vdc GENERALE	+Q3+C10-W20	White
+C10-B17.1	1	3	17.12	+Q3-X13	3	ALIMENTAZIONE AUSILIARIA +24 Vdc GENERALE	+Q3+C10-W20	Brown
		4		+Q3-X13	4	SCHERMO DI PROTEZIONE	+Q3+C10-W20	Shield

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TERMINAL 400 SP.1
MORSETTIERA +C10-XB3
TABLERO DE BORNES +C10-XB3

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+C10
serial nr.	COM17293	DEF			page	28 of 33

TERMINAL BOX, CONNECTOR

+C10-X11

INSIDE CABINET COMPONENT	PIN	TERMINAL NUMBER	WIRE NUMBER	OUTSIDE CABINET COMPONENT	PIN	DESCRIPTION	CABLE	NUMBER, COLOR
+C10-SB6.2	12	1	6.12	+Q1-X70	1	E-STOP FROM +Q1 (CHANNEL A)	+Q1+C10-W11	1
+C10-K20.1	13	2	6.10	+Q1-X70	2	E-STOP FROM +C10 (CHANNEL A)	+Q1+C10-W11	2
+C10-SB6.2	2	3	6.15	+Q1-X70	3	E-STOP FROM +Q1 (CHANNEL B)	+Q1+C10-W11	3
+C10-K20.1	23	4	6.13	+Q1-X70	4	E-STOP FROM +Q1 (CHANNEL B)	+Q1+C10-W11	4
+C10-SB20.1	2	5	6.17	+Q1-X70	5	E-STOP FOR EXTERNAL FROM +Q1 (CHANNEL A)	+Q1+C10-W11	5
+C10-SB20.1	1	6	6.16	+Q1-X70	6	E-STOP FOR EXT FROM +C10 (CHANNEL A)	+Q1+C10-W11	6
+C10-SB20.1	22	7	6.19	+Q1-X70	7	E-STOP FOR EXTERNAL FROM +Q1 (CHANNEL B)	+Q1+C10-W11	7
+C10-SB20.1	21	8	6.18	+Q1-X70	8	E-STOP FOR EXT FROM +C10 (CHANNEL B)	+Q1+C10-W11	8
+C10-SB20.1	22	9	6.21	+Q1-X70	9	E-STOP TO SUPERVISOR	+Q1+C10-W11	9
+C10-SB20.1	21	10	6.20	+Q1-X70	10	E-STOP TO SUPERVISOR	+Q1+C10-W11	10
+Q1-GS4.1	- V	11	X0.0A	+Q1-X70	11	AUXILIARY POWER SUPPLY 0 Vdc GENERAL	+Q1+C10-W11	11
+Q1-X70	12	12	X0.1A	+Q1-X56	11	AUXILIARY POWER SUPPLY +24 Vdc GENERAL	+Q1+C10-W11	12
+C10-X12	7	13	PE10	+Q1-X70	13	PROTECTION CONDUCTORS	+Q1+C10-W11	YW/GN
+C10-A3.1	IN10	14	6.30	+Q1-X70	14	SEPARATION WITH METAL TAPE LEV.1	+Q1+C10-W11	14
+C10-A9.1	IN10	15	6.31	+Q1-X70	15	SEPARATION WITH METAL TAPE LEV.2	+Q1+C10-W11	15

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17
job nr.	4607	REV		
serial nr.	COM17293	DEF		

TERMINAL 400 SP.1
MORSETTIERA +C10-X11
TABLERO DE BORNES +C10-X11

issued 11/08/2017
proj. sect. =TR4+C10
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TERMINAL BOX, CONNECTOR

+C10-X12

INSIDE CABINET COMPONENT	PIN	TERMINAL NUMBER	WIRE NUMBER	OUTSIDE CABINET COMPONENT	PIN	DESCRIPTION	CABLE	NUMBER, COLOR
+C10-SB6.2	22	1	12.11	+Q2-X70	1	E-STOP FROM +Q1 (CHANNEL A)	+Q2+C10-W11	1
+C10-SB6.2	21	2	12.10	+Q2-X70	2	E-STOP FROM +C10 (CHANNEL A)	+Q2+C10-W11	2
+C10-SB6.2	22	3	12.13	+Q2-X70	3	E-STOP FROM +Q1 (CHANNEL B)	+Q2+C10-W11	3
+C10-SB6.2	21	4	12.12	+Q2-X70	4	E-STOP FROM +Q1 (CHANNEL B)	+Q2+C10-W11	4
+Q1-A80.1	-	5	X0.0B	+Q2-X70	9	AUXILIARY POWER SUPPLY 0 Vdc GENERAL	+Q2+C10-W11	9
+Q1-A80.1	+	6	X0.1B	+Q2-X70	10	AUXILIARY POWER SUPPLY +24 Vdc GENERAL	+Q2+C10-W11	10
+C10-X11	11	7	PE10	+Q2-X70	11	PROTECTION CONDUCTORS	+Q2+C10-W11	PE

customer: CORRUGADORA GUATEMA
job nr.: 4607
serial nr.: COM17293

REL: L.CENTI 13/05/17
REV:
DEF:

issued: 11/08/2017
proj. sect.: =TR4+C10
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TERMINAL 400 SP.1
MORSETTIERA +C10-X12
TABLERO DE BORNES +C10-X12

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TERMINAL BOX, CONNECTOR

+C10-X13

INSIDE CABINET COMPONENT	PIN	TERMINAL NUMBER	WIRE NUMBER	OUTSIDE CABINET COMPONENT	PIN	DESCRIPTION	CABLE	NUMBER, COLOR
+C10-SB6.2	22	1	18.11	+Q3-X70	1	E-STOP FROM +Q1 (CHANNEL A)	+Q3+C10-W11	1
+C10-SB6.2	21	2	18.10	+Q3-X70	2	E-STOP FROM +C10 (CHANNEL A)	+Q3+C10-W11	2
+C10-SB6.2	22	3	18.13	+Q3-X70	3	E-STOP FROM +Q1 (CHANNEL B)	+Q3+C10-W11	3
+C10-SB6.2	21	4	18.12	+Q3-X70	4	E-STOP FROM +Q1 (CHANNEL B)	+Q3+C10-W11	4
+Q1-A80.1	-	5	X0.0C	+Q3-X70	9	AUXILIARY POWER SUPPLY 0 Vdc GENERAL	+Q3+C10-W11	9
+Q1-A80.1	+	6	X0.1C	+Q3-X70	10	AUXILIARY POWER SUPPLY +24 Vdc GENERAL	+Q3+C10-W11	10
+C10-X11	11	7	PE10	+Q3-X70	11	PROTECTION CONDUCTORS	+Q3+C10-W11	PE

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TERMINAL 400 SP.1
MORSETTIERA +C10-X13
TABLERO DE BORNES +C10-X13

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+C10
serial nr.	COM17293	DEF			page	31 of 33

1	SEZIONE SCHEMA ELETTRICO	18	ALIMENTAZIONI AUSILIARIE PER +C10
2	PAGINA LASCIATA VUOTA	19	RETE DEVICE-NET DA +C3 PER ESTERNO
3	INGRESSI PLC LIVELLO 1	20	GESTIONE PULSANTE DI E-STOP
4	USCITE PLC LIVELLO 1	21	LAY-OUT CONSOLE 1 E 2 LIVELLI
5	TRASDUTTORE PNEUMATICO LIVELLO 1	22	PANNELLO COMANDI CONSOLE CE
6	GESTIONE E-STOP DA +C10	23	PANNELLO COMANDI CONSOLE FA
7	RETE DEVICE-NET DA +C1 PER ESTERNO	24	COMPLESSIVO CAVI BORDO MACCHINA
8	PAGINA INTENZIONALMENTE VUOTA	25	COMPLESSIVO CAVI DI CONNESSIONE
9	INGRESSI PLC LIVELLO 2	26	MORSETTIERA +C10-XB1
10	USCITE PLC LIVELLO 2	27	MORSETTIERA +C10-XB2
11	TRASDUTTORE PNEUMATICO LIVELLO 2	28	MORSETTIERA +C10-XB3
12	ALIMENTAZIONI AUSILIARIE PER +C10	29	MORSETTIERA +C10-X11
13	RETE DEVICE-NET DA +C2 PER ESTERNO	30	MORSETTIERA +C10-X12
14	PAGINA INTENZIONALMENTE VUOTA	31	MORSETTIERA +C10-X13
15	INGRESSI PLC LIVELLO 3	32	INDICE SCHEMA ELETTRICO
16	USCITE PLC LIVELLO 3	33	INDICE SCHEMA ELETTRICO
17	TRASDUTTORE PNEUMATICO LIVELLO 3		

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TERMINAL 400 SP.1
INDICE SCHEMA ELETTRICO
INDICE ESQUEMA ELECTRICO

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+C10
serial nr.	COM17293	DEF			page	32 of 33

1	SECCIÓN ESQUEMA ELÉCTRICO	18	ALIMENTACIONES AUXILIARES PARA +C10
2	PAG. DEJADA EN BLANCO INTENCIO.	19	DEVICE NET-NET DE +C3 PARA EXTERIOR
3	ENTRADAS PLC NIVEL 1	20	GESTIÓN PULSADOR DE E-STOP
4	SALIDAS PLC NIVEL 1	21	
5	TRANSDUCTOR NEUMÁTICO NIVEL 1	22	
6	GESTIÓN E-STOP DE +C10	23	
7	DEVICE NET-NET DE +C1 PARA EXTERIOR	24	CONJ. CABLES BORDO MÁQUINA
8	PAG. DEJADA EN BLANCO INTENCIO.	25	CONJUNTO CABLES DE CONEXIÓN
9	ENTRADAS PLC NIVEL 2	26	TABLERO DE BORNES +C10-XB1
10	SALIDAS PLC NIVEL 2	27	TABLERO DE BORNES +C10-XB2
11	TRANSDUCTOR NEUMÁTICO NIVEL 2	28	TABLERO DE BORNES +C10-XB3
12	ALIMENTACIONES AUXILIARES PARA +C10	29	TABLERO DE BORNES +C10-X11
13	DEVICE NET-NET DE +C2 PARA EXTERIOR	30	TABLERO DE BORNES +C10-X12
14	PAG. DEJADA EN BLANCO INTENCIO.	31	TABLERO DE BORNES +C10-X13
15	ENTRADAS PLC NIVEL 3	32	ÍNDICE ESQUEMA ELÉCTRICO
16	SALIDAS PLC NIVEL 3	33	ÍNDICE ESQUEMA ELÉCTRICO
17	TRANSDUCTOR NEUMÁTICO NIVEL 3		

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TERMINAL 400 SP.1
INDICE SCHEMA ELETTRICO
ÍNDICE ESQUEMA ELECTRICO

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+C10
serial nr.	COM17293	DEF			page	33 of 33

TERMINAL 400 SP.1

=TR4+N0

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TERMINAL 400 SP.1
SEZIONE SCHEMA ELETTRICO
SECCIÓN ESQUEMA ELÉCTRICO

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+P0+N0
serial nr.	COM17293	DEF			page	1 of 13

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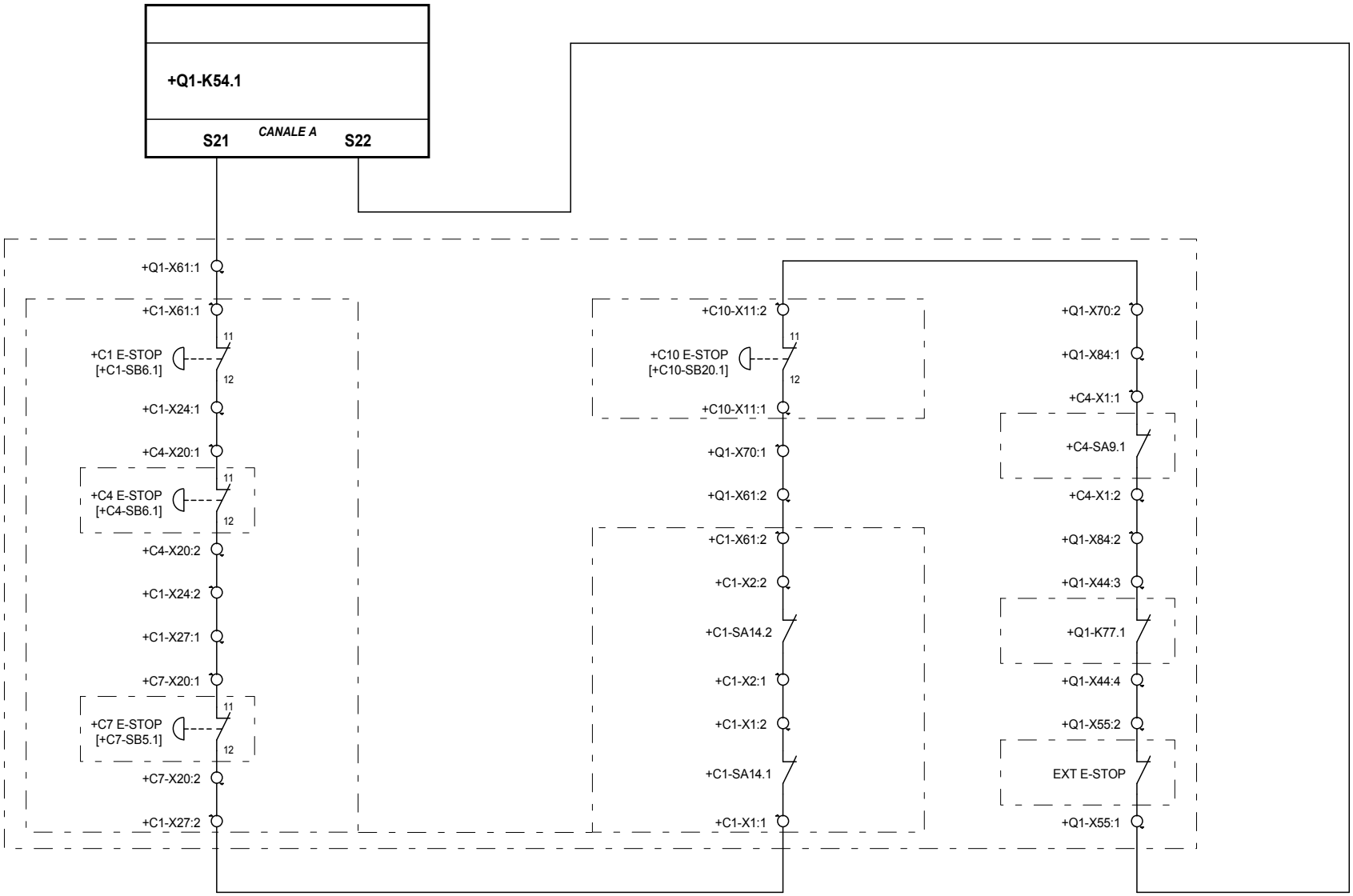
TERMINAL 400 SP.1

PAGINA LASCIATA VUOTA
PAGINA DEJADA EN BLANCO

customer	**CORRUGADORA GUATEMA**	REL	**L.CENTI**	**13/05/17**	issued	**11/08/2017**
job nr.	**4607**	REV			proj. sect.	**=TR4+P0+N0**
serial nr.	**COM17293**	DEF			page	**2 of 13**

CIRCUITO E-STOP MACCHINA LIVELLO 1
(CANALE A)



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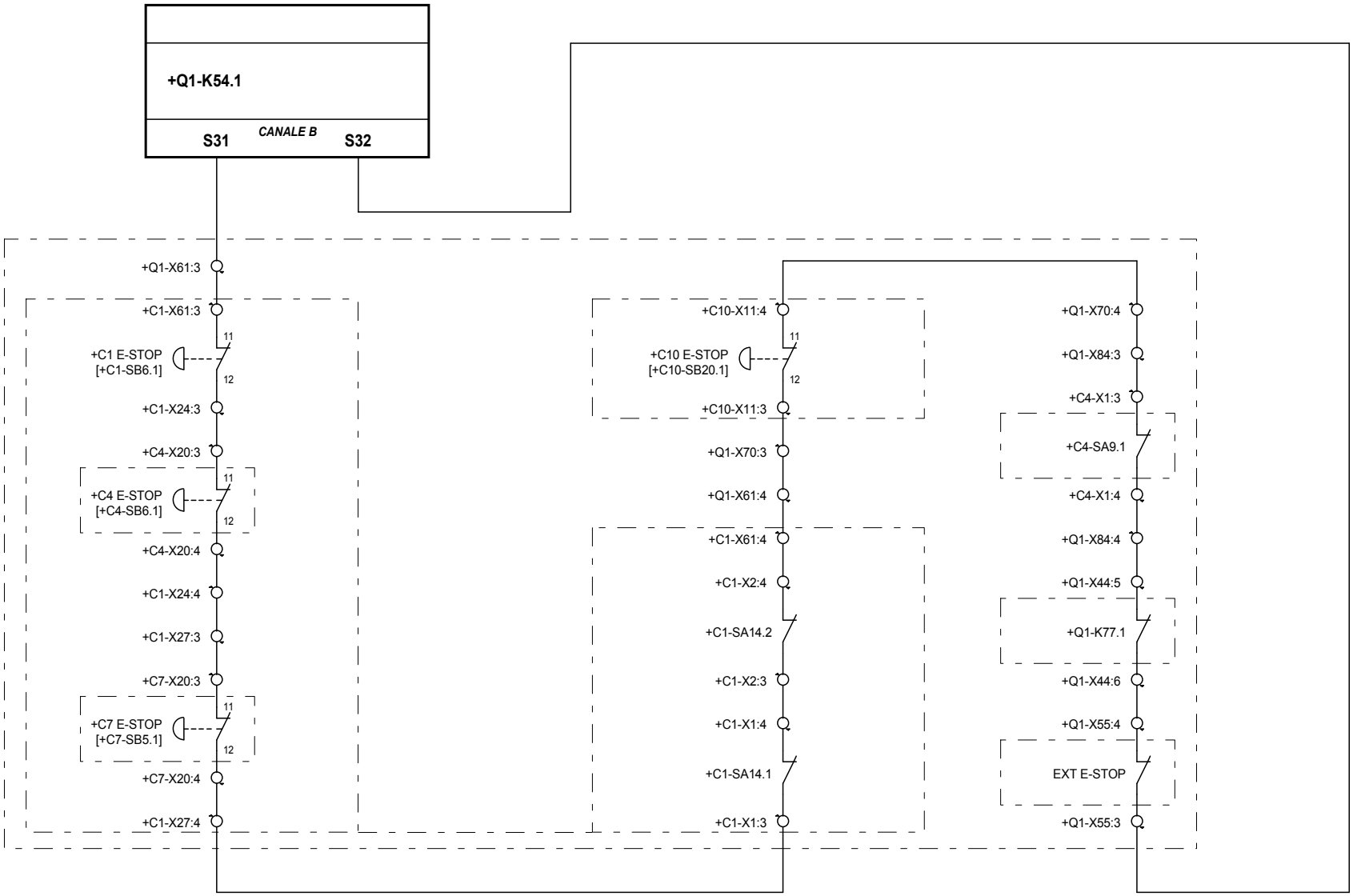
TERMINAL 400 SP.1
CIRCUITO E-STOP MACCHINA LIVELLO 1
CIRCUITO E-STOP MAQUINA NIVEL 1

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+P0+N0
serial nr.	COM17293	DEF			page	3 of 13

CIRCUITO E-STOP MACCHINA LIVELLO 1
(CANALE B)



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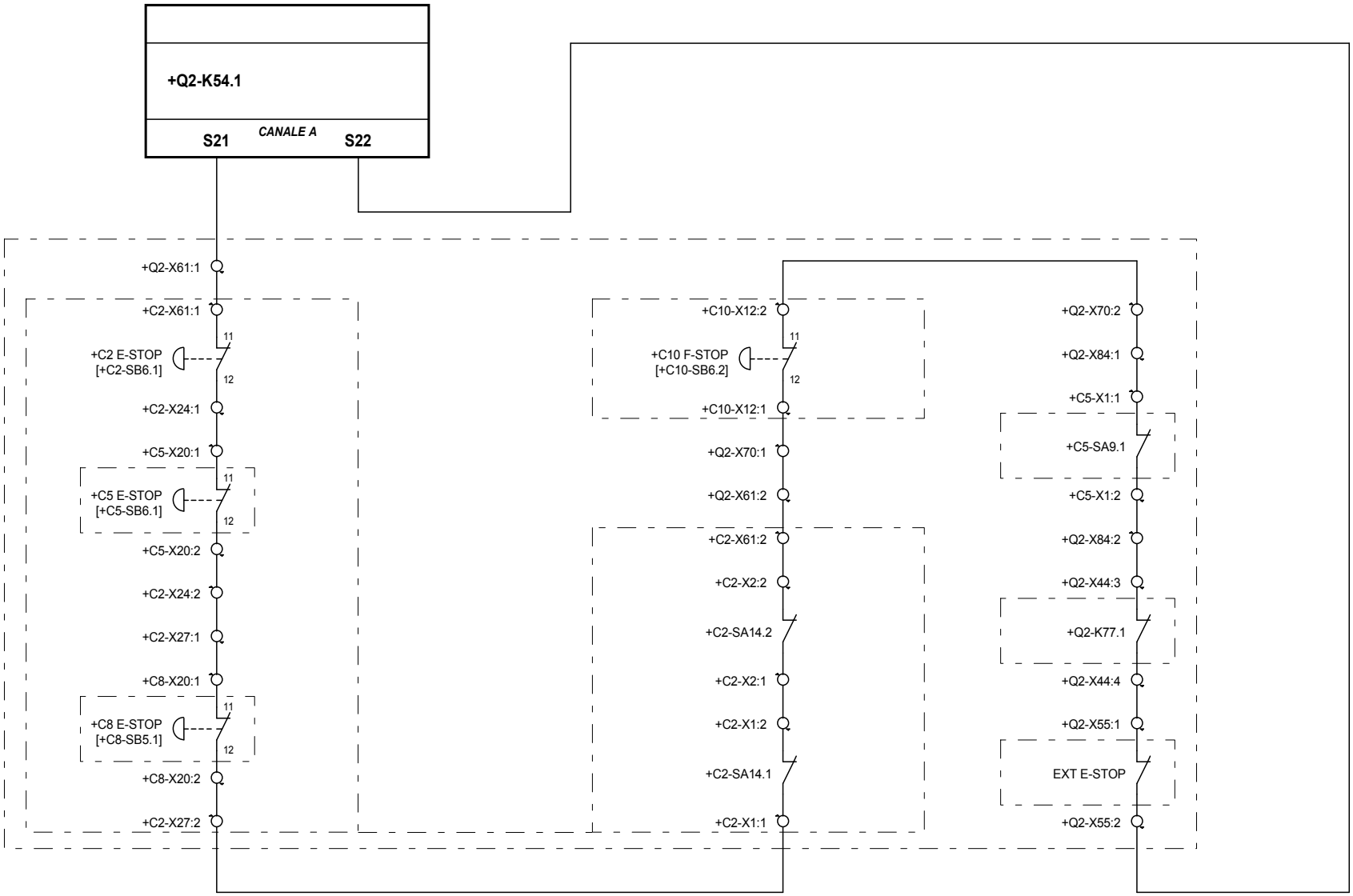
TERMINAL 400 SP.1
CIRCUITO E-STOP MACCHINA LIVELLO 1
CIRCUITO E-STOP MAQUINA NIVEL 1

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+P0+N0
serial nr.	COM17293	DEF			page	4 of 13

CIRCUITO E-STOP MACCHINA LIVELLO 2
(CANALE A)



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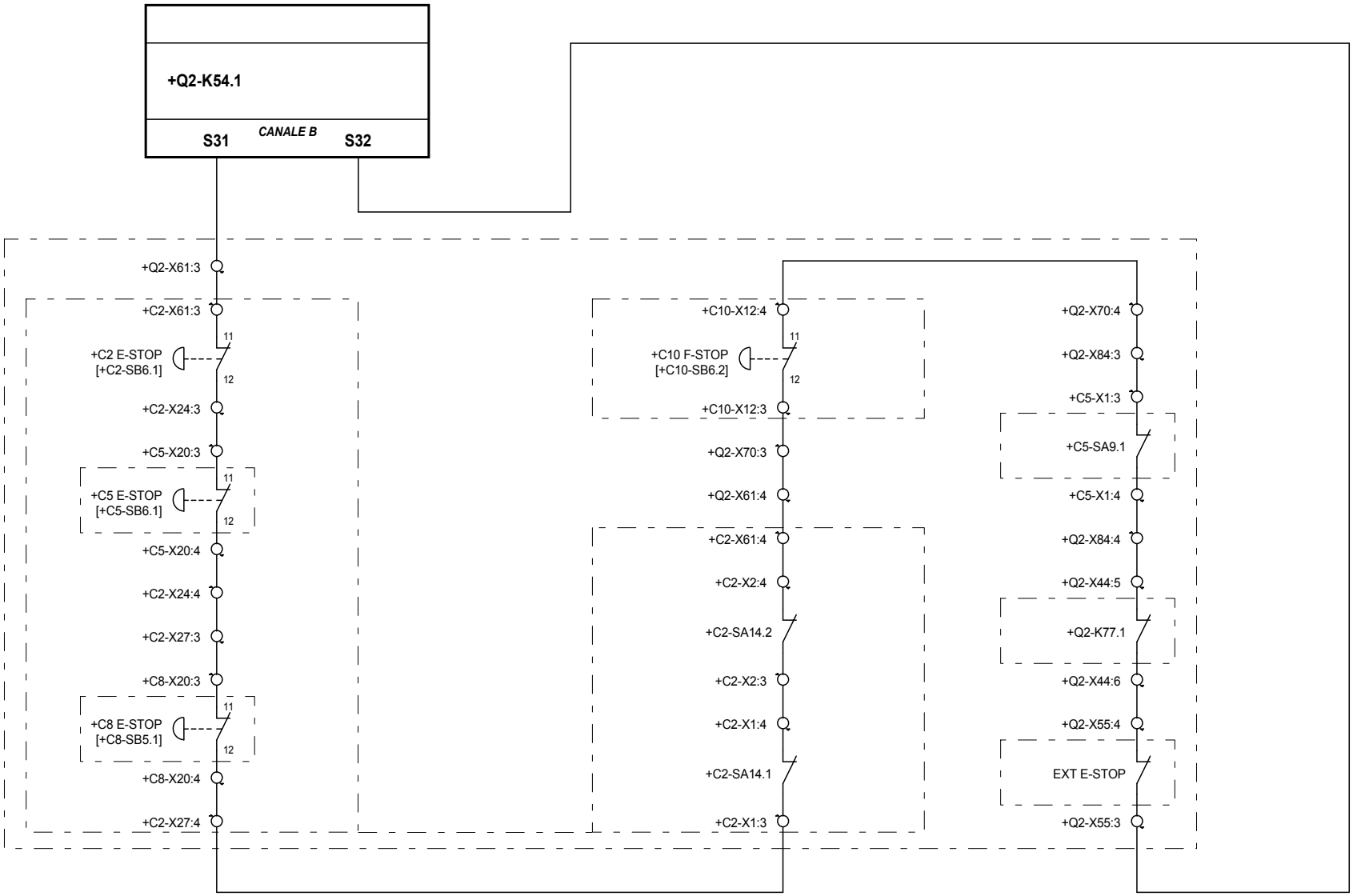
TERMINAL 400 SP.1
CIRCUITO E-STOP MACCHINA LIVELLO 2
CIRCUITO E-STOP MAQUINA NIVEL 2

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+P0+N0
serial nr.	COM17293	DEF			page	5 of 13

CIRCUITO E-STOP MACCHINA LIVELLO 2
(CANALE B)



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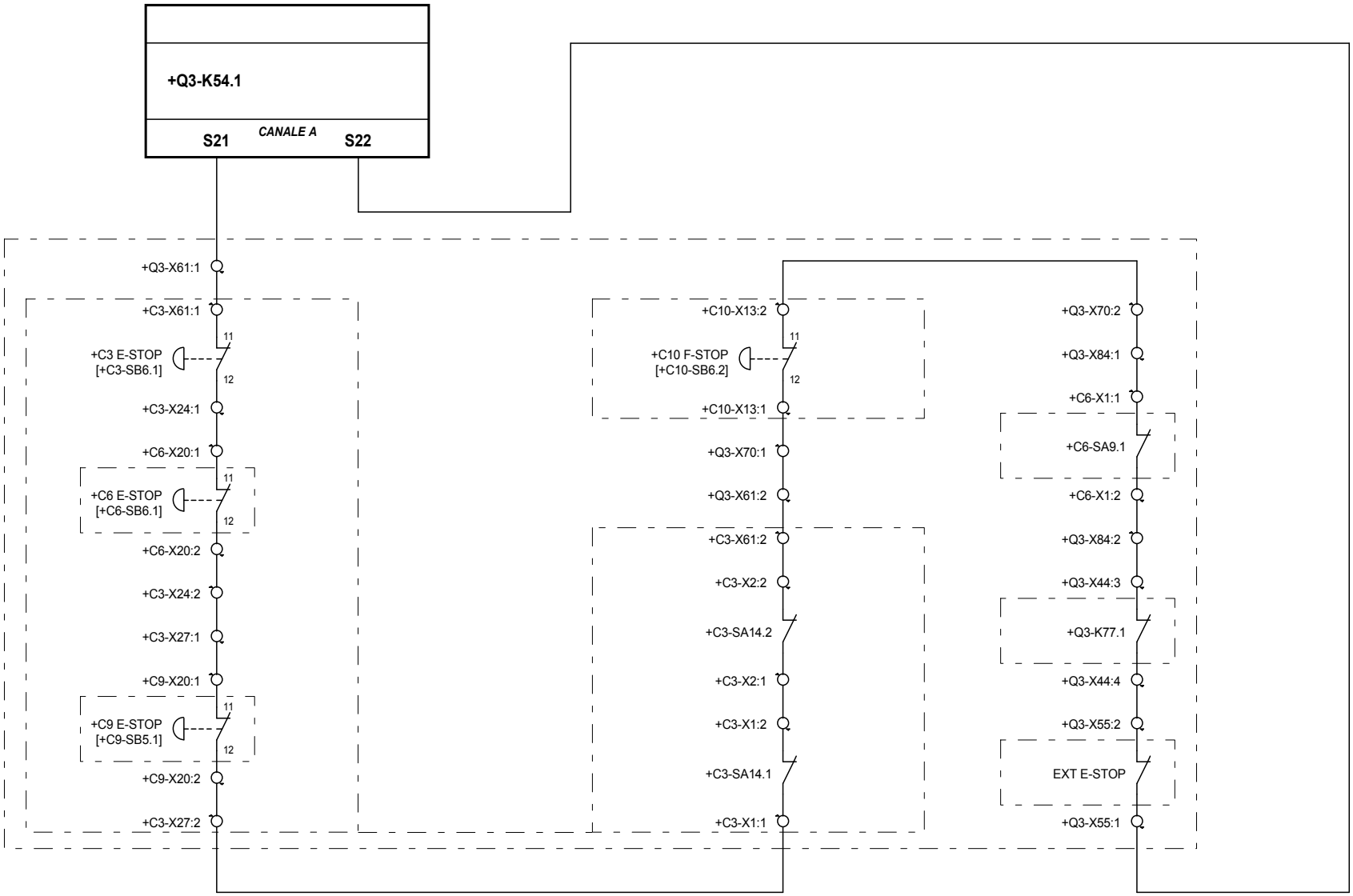
TERMINAL 400 SP.1
CIRCUITO E-STOP MACCHINA LIVELLO 2
CIRCUITO E-STOP MAQUINA NIVEL 2

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+P0+N0
serial nr.	COM17293	DEF			page	6 of 13

CIRCUITO E-STOP MACCHINA LIVELLO 3
(CANALE A)



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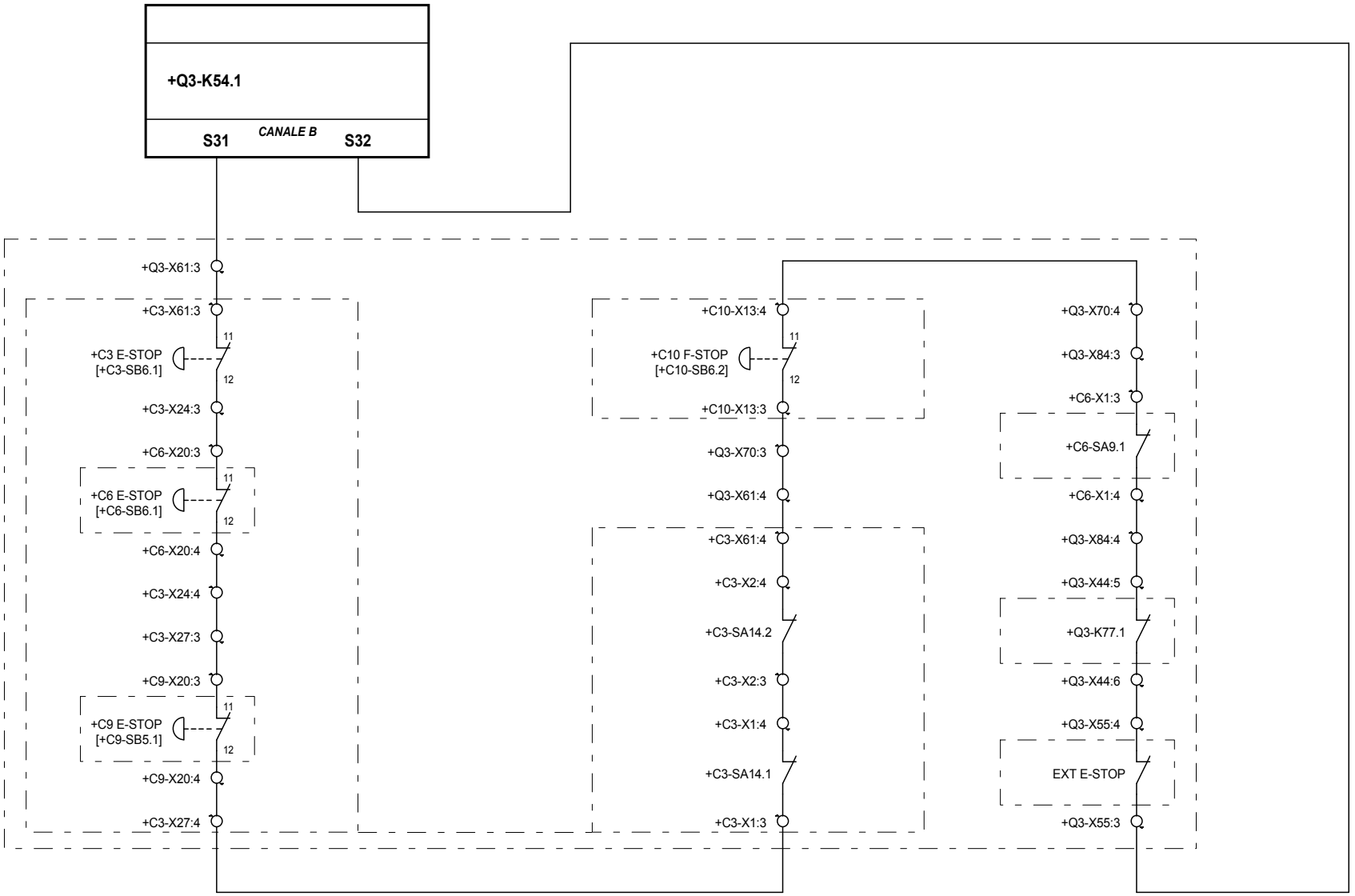
TERMINAL 400 SP.1
CIRCUITO E-STOP MACCHINA LIVELLO 3
CIRCUITO E-STOP MAQUINA NIVEL 3

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+P0+N0
serial nr.	COM17293	DEF			page	7 of 13

CIRCUITO E-STOP MACCHINA LIVELLO 3
(CANALE B)



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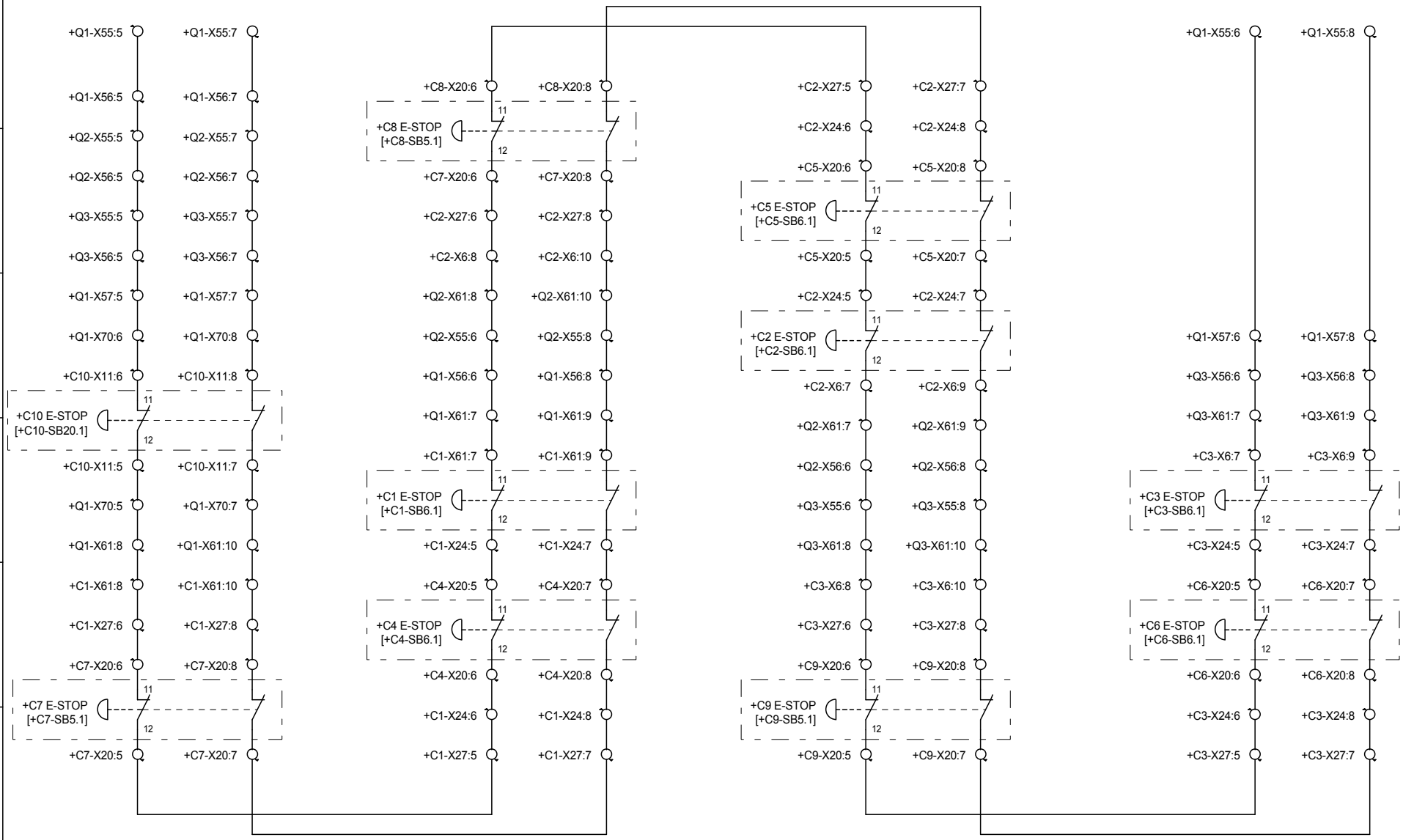
TERMINAL 400 SP.1
CIRCUITO E-STOP MACCHINA LIVELLO 3
CIRCUITO E-STOP MAQUINA NIVEL 3

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+P0+N0
serial nr.	COM17293	DEF			page	8 of 13

CIRCUITO E-STOP PER ESETRNO



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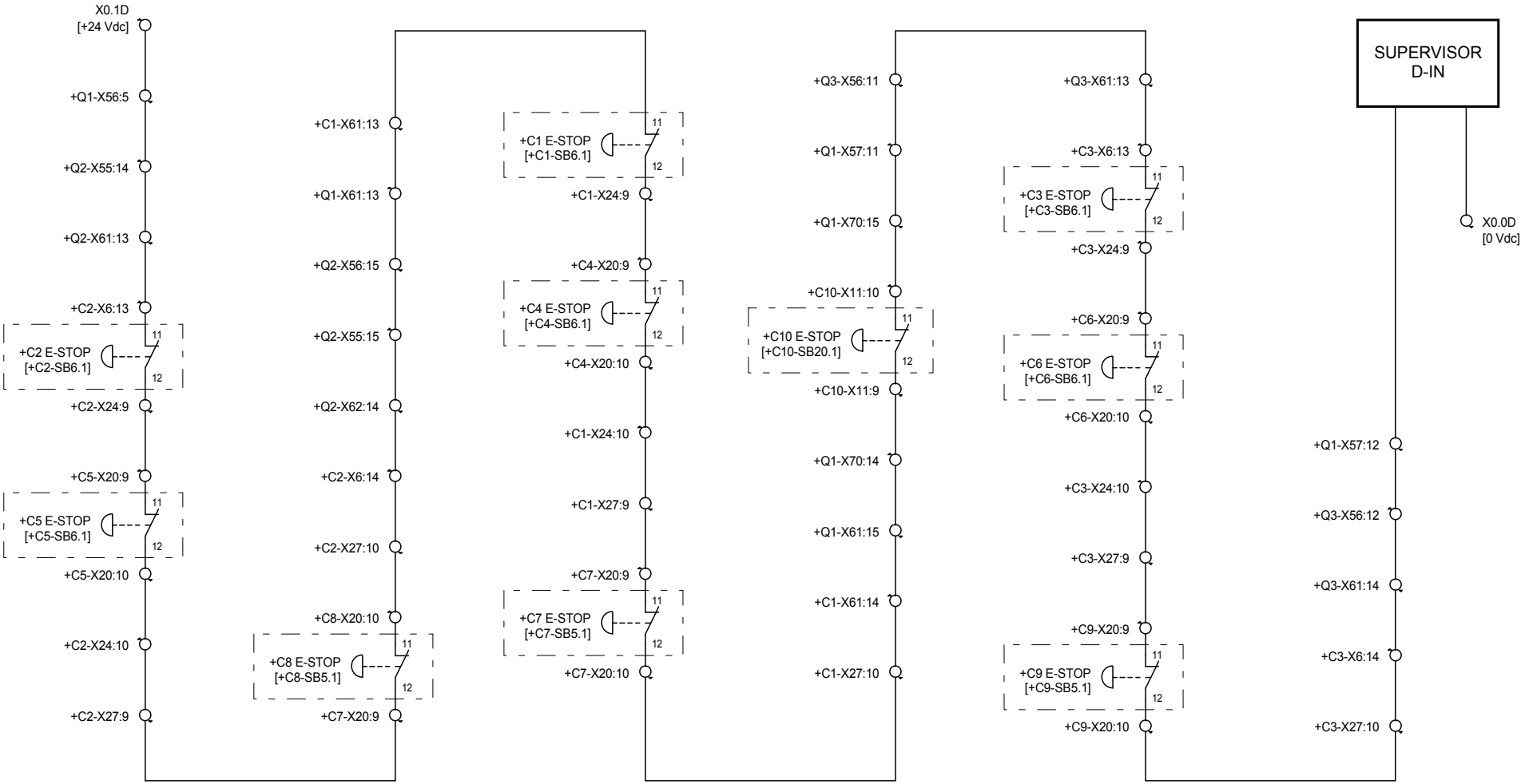
TERMINAL 400 SP.1
CIRCUITO E-STOP PER ESETRNO
CIRCUITO E-STOP PARA EXTERNO

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+P0+N0
serial nr.	COM17293	DEF			page	9 of 13

CIRCUITO E-STOP PER SUPERVISORE



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TERMINAL 400 SP.1
CIRCUITO E-STOP PER SUPERVISORE
CIRCUITO E-STOP PARA SUPERVISOR

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+P0+N0
serial nr.	COM17293	DEF			page	10 of 13

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TERMINAL 400 SP.1

PAGINA LASCIATA VUOTA
PÁGINA DEJADA EN BLANCO

customer	**CORRUGADORA GUATEMA**	REL	**L.CENTI**	**13/05/17**	issued	**11/08/2017**
job nr.	**4607**	REV			proj. sect.	**=TR4+P0+N0**
serial nr.	**COM17293**	DEF			page	**11 of 13**

1	SEZIONE SCHEMA ELETTRICO	8	CIRCUITO E-STOP MACCHINA LIVELLO 3
2	PAGINA LASCIATA VUOTA	9	CIRCUITO E-STOP PER ESETRNO
3	CIRCUITO E-STOP MACCHINA LIVELLO 1	10	CIRCUITO E-STOP PER SUPERVISORE
4	CIRCUITO E-STOP MACCHINA LIVELLO 1	11	PAGINA LASCIATA VUOTA
5	CIRCUITO E-STOP MACCHINA LIVELLO 2	12	INDICE SCHEMA ELETTRICO
6	CIRCUITO E-STOP MACCHINA LIVELLO 2	13	INDICE SCHEMA ELETTRICO
7	CIRCUITO E-STOP MACCHINA LIVELLO 3		

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TERMINAL 400 SP.1
INDICE SCHEMA ELETTRICO
INDICE ESQUEMA ELECTRICO

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+P0+N0
serial nr.	COM17293	DEF			page	12 of 13

1	SECCIÓN ESQUEMA ELÉCTRICO	8	CIRCUITO E-STOP MÁQUINA NIVEL 3
2	PAG. DEJADA EN BLANCO INTENCIO.	9	CIRCUITO E-STOP PARA EXTERNO
3	CIRCUITO E-STOP MÁQUINA NIVEL 1	10	CIRCUITO E-STOP PARA SUPERVISOR
4	CIRCUITO E-STOP MÁQUINA NIVEL 1	11	PAG. DEJADA EN BLANCO INTENCIO.
5	CIRCUITO E-STOP MÁQUINA NIVEL 2	12	ÍNDICE ESQUEMA ELÉCTRICO
6	CIRCUITO E-STOP MÁQUINA NIVEL 2	13	ÍNDICE ESQUEMA ELÉCTRICO
7	CIRCUITO E-STOP MÁQUINA NIVEL 3		

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TERMINAL 400 SP.1

INDICE SCHEMA ELETTRICO
ÍNDICE ESQUEMA ELECTRICO

customer	**CORRUGADORA GUATEMA**	REL	**L.CENTI**	**13/05/17**	issued	**11/08/2017**
job nr.	**4607**	REV			proj. sect.	**=TR4+P0+N0**
serial nr.	**COM17293**	DEF			page	**13 of 13**

REF.	CODE	DESCRIZIONE (I)	DESCRIPTION (UK)	DESCRIPCIÓN (S)	DESCRIPTION (F)	BESCHREIBUNG (D)	N #
+Q1-A3.2	51080359	FILTRO FINMOTOR 230SP.001 M	FILTER FINMOTOR 230SP.001 M	FILTRO FINMOTOR 230SP.001 M	FILTRE FINMOTOR 230SP.001 M	FILTER FINMOTOR 230SP.001 M	1
+Q1-SA3.1	32400030	F.C.INTERB. N.O.050FI10 ELFIN	INTERLOCK LIM. SWI.050FI10 ELF	ENCLAVAMIENTO N.O.050FI10 ELFI	FIN DE COURSE N.O.050FI10 ELFI	ENDSCHALTER N.O.050FI10 ELFIN	1
+Q1-SA3.1	32400040	F.C.INTERB. N.O.030FA-P ELFIN	INTERLOCK LIM. SWI.050FA-P ELF	ENCLAVAMIENTO N.O.050FA-P ELFI	FIN DE COURSE N.O.050FA-P ELFI	ENDSCHALTER N.O.050FA-P ELFIN	1
+Q1-SA3.1	32400050	F.C.INTERB. N.C.030FC-P ELFIN	INTERLOCK LIM. SWI.030FC-P ELF	ENCLAVAMIENTO N.C.030FC-P ELFI	FIN DE COURSE N.C.030FC-P ELF	VERBL. ENDSCH. N.C.030FC-P ELF	1
+Q1-Q3.4	35014035	MTERM FAZ-C4/2	MAGNETOTHERMAL SWITCH FAZ-C4/2	INTERRUPTOR MAGNETOTERMICO FAZ	INTERRUPTEUR MAGNETO-TERMIQUE	SCHUTZSCHALTER FAZ-C4/2	1
+Q1-Q3.4	35014090	BLOCCO DIFFER. PBSM-402/003-A	DIFFER. BLOCK PBSM-402/003-A	BLOQUEO DIFER. PBSM-402/003-A	BLOC DIFFER. PBSM-402/003-A	FEHLERSTROMB. PBSM-402/003-A	1
+Q1-EL3.1	32400060	**PLAF. FLOUR. 15W 50HZ 220V *	FLUOR. LIGHT 15W 50Hz 220V *	PLAFON FLUOR. 15W 50HZ 220V	PLAF. FLOUR. 15W 50HZ 220V *	BREMSSTATION LINK	1
+Q1-A3.1	51080475	FILTRO FIN 538.M1500.S1.100.V*	FILTER FIN 538.M1500.S1.100.V	FILTRO FIN 538.M1500.S1.100.V	FILTRE FIN 538.M1500.S1.100.V	FILTER FIN 538.M1500.S1.100.V	1
+Q1-T3.2	39031739	TR.500VA 400-415-440-460/220V*	500VA 400-415-440-460/220V TRA	TRANSFORMATOR 500VA 400-415-44	TRASFORMATEUR 500VA 400-415-44	TRANSFORMATOR 500VA 400-415-44	1
+Q1-T3.1	39031705	TRA.400-415-440-460V/24V 50VA*	400-415-440-460V/24V 50VA TRAN	TRANSFORMATOR 400-415-440-460V	TRASFORMATEUR 400-415-440-460V	TRANSFORMATOR 400-415-440-460V	1
+Q1-Q3.2	35014003	MTERM FAZ-C2/1	MAGNETOTHERMAL SWITCH FAZ-C2/1	INTERRUPTOR MAGNETOTERMICO FAZ	INTERRUPTEUR MAGNETO-TERMIQUE	SCHUTZSCHALTER FAZ-C2/1	1
+Q1-Q3.1	32368532	MTERM.PKZM0-0,25-T	MAGNETOTHERMAL SWITCHPKZM0-0,2	INTERRUPTOR MAGNETOTERMICOPKZM	INTERRUPTEUR MAGNETO-TERMIQUEP	SCHUTZSCHALTERPKZM0-0,25-T	1
+Q1-Q3.3	32368536	MTERM.PKZM0-1,6-T	MAGNETOTHERMAL SWITCHPKZM0-1,6	INTERRUPTOR MAGNETOTERMICOPKZM	INTERRUPTEUR MAGNETO-TERMIQUE	SCHUTZSCHALTERPKZM0-1,6-T	1
+Q1-XS3.1	31270109	PRESA UNIVER.VIMAR SING 09967*	VIMAR 09967 SINGLE UNIV. SOCKE	TOMA UNIV.VIMAR UNICA 09967	PRISE UNIV.VIMAR SIMPLE 09967	UNIVERSALANSCHL. VIMAR EINZ. 0	1
+Q1-QS3.1	32362344	TARGHETTA ZFS62-NZM7	ZFS62-NZM7 LABEL	TARJETA ZFS62-NZM7	PLAQUETTE ZFS62-NZM7	SCHILD ZFS62-NZM7	1
+Q1-QS3.1	32365612	INTER.MAGN.NZMH2-A125 125A *	SWITCH NZMH2-A125 125A *	INTERRUPTOR MAGNETOTERMICO NZM	INTERRUPTEUR MAGNETOTERMIQUE N	MAGNETISCHER SCHALTER NZMH2-A1	1
+Q1-QS3.1	32365678	NZM2-160-XKC MORS.A MANTELLO	NZM2-160-XKC TERMINAL BLOCK CO	NZM2-160-XKC BORN.A MANTEL	NZM2-160-XKC BORNE CUIRASS.	NZM2-160-XKC MANTELKLEMME	6
+Q1-QS3.1	32365687	PROLUNGA NZM1/2-XV6 600MM MAX*	SHAFT NZM1/2-XV6 600MM	ARBOL PROLONGA NZM1/2-XV6 600M	ARBRE RALLONGE NZM1/2-XV6 600M	WELLENVERLAENGERUNG NZM1/2-XV6	1
+Q1-QS3.1	32365691	MANIGLIA NERA NZM2-XTVDV *	NZM2-XTVDV BLACK HANDLE *	MANIJA NEGRA NZM2-XTVDV *	POIGNEE NOIRE NZM2-XTVDV *	GRIFF SCHWARZ NZM2-XTVDV *	1
+Q1-QS3.1	32365697	BOBINA SGANCI NZM2/3-XUHIV24AC	UNDERVOLTAGE TRIP COIL NZM2/3	BOBINA DE DESENGANCHE NZM2/3-X	BOBINE DECLENCHEMENT NZM2/3-XU	ELEKTROSPULE NZM2/3-XUHIV24AC	1
+Q1-QS3.1	32365702	PROTEZIONE NZM2-XIPK PER NZM2	NZM2-XIPK GUARD FOR NZM2	PROTECCION NZM2-XIPK PARA NZM2	PROTECTION NZM2-XIPK POUR NZM2	SCHUTZV. NZM2-XIPK F. NZM2	2
+Q1-QS3.1	32402000	LUCCHETTO TIPO YALE 110.30 D.5	LOCK YALE 110 30 DIAM5	CANDADO YALE 110 30 DIAM5	SERRURE YALE 110 30 DIAM5	SCHLOSS YALE 110 30 D5	1
+Q1-QS3.1	32402010	GANASCE DI BLOCCAGGIO MM25 *	JAW MM25	MORDAZAS DE BLOQUEO MM25 *	MACHOIRES DE BLOCAGE 25MM *	SPANNBACKE 25 MM *	1
+Q1-Q4.3	35014008	MTERM FAZ-C10/1	MAGNETOTHERMAL SWITCH FAZ-C10/	INTERRUPTOR MAGNETOTERMICO FAZ	INTERRUPTEUR MAGNETO-TERMIQUE	SCHUTZSCHALTER FAZ-C10/1	1
+Q1-T4.1	39031991	TR.400-415-440-460V/230 2KVA *	TRANSFORMER 400-415-440-460V/2	TRANSFORMATOR 400-415-440-460V	TRASFORMATEUR 400-415-440-460V	TRANSFORMATOR 400-415-440-460V	1
+Q1-Q4.2	32368539	MTERM.PKZM0-6,3-T	MAGNETOTHERMAL SWITCHPKZM0-6,3	INTERRUPTOR MAGNETOTERMICOPKZM	INTERRUPTEUR MAGNETO-TERMIQUEP	SCHUTZSCHALTERPKZM0-6,3-T	1
+Q1-Q4.4	32368520	MTERM. PKZM0-6,3 $	MAGNETOTHERMAL SWITCH PKZM0-6,	INTERRUPTOR MAGNETOTERMICO PKZ	INTERRUPTEUR MAGNETO-TERMIQUE	SCHUTZSCHALTER PKZM0-6,3	1
+Q1-Q4.5	35014008	MTERM FAZ-C10/1	MAGNETOTHERMAL SWITCH FAZ-C10/	INTERRUPTOR MAGNETOTERMICO FAZ	INTERRUPTEUR MAGNETO-TERMIQUE	SCHUTZSCHALTER FAZ-C10/1	1

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BILL OF MATERIAL

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job nr.	4607	REV			proj. sect.	=TR4+P0+Q1
serial nr.	COM17293	DEF			page	1 of 27

REF.	CODE	DESCRIZIONE (I)	DESCRIPTION (UK)	DESCRIPCIÓN (S)	DESCRIPTION (F)	BESCHREIBUNG (D)	N #
+Q1-A4.1	32361500	ADATTATORE BBA0-25/2TS	BBA0-25/2TS ADAPTER	ADAPTADOR AD BBA0-25/2TS	ADAPTATEUR AD BBA0-25/2TS	ADAPTER AD BBA0-25/2TS	1
+Q1-Q4.1	32368518	MTERM. PKZM0-4 $	MAGNETOTHERMAL SWITCH PKZM0-4	INTERRUPTOR MAGNETOTERMICO PKZ	INTERRUPTEUR MAGNETO-TERMIQUE	SCHUTZSCHALTER PKZM0-4	1
+Q1-GS4.1	51080181	ALIM. S8VK-T24024 OMRON *	POWER SUPPLY S8VK-T24024 OMRON	ALIMENTADOR S8VK-T24024 OMRON	ALIMENTATEUR S8VK-T24024 OMRON	NETZGERAET S8VK-T24024 OMRON	1
+Q1-K5.1	32300900	RELÈ A-B 700-HLT2Z24 TBS24 VDC	RELAYS 700-HLT2Z24 TBS24 VDC	RELE 700-HLT2Z24 TBS24 VDC	RELAYS 700-HLT2Z24 TBS24 VDC	RELAIS 700-HLT2Z24 TBS24 VDC	1
+Q1-Q5.3	35014006	MTERM FAZ-C6/1	MAGNETOTHERMAL SWITCH FAZ-C6/1	INTERRUPTOR MAGNETOTERMICO FAZ	INTERRUPTEUR MAGNETO-TERMIQUE	SCHUTZSCHALTER FAZ-C6/1	1
+Q1-Q5.4	35014006	MTERM FAZ-C6/1	MAGNETOTHERMAL SWITCH FAZ-C6/1	INTERRUPTOR MAGNETOTERMICO FAZ	INTERRUPTEUR MAGNETO-TERMIQUE	SCHUTZSCHALTER FAZ-C6/1	1
+Q1-Q5.2	35014006	MTERM FAZ-C6/1	MAGNETOTHERMAL SWITCH FAZ-C6/1	INTERRUPTOR MAGNETOTERMICO FAZ	INTERRUPTEUR MAGNETO-TERMIQUE	SCHUTZSCHALTER FAZ-C6/1	1
+Q1-Q5.1	35014005	MTERM FAZ-C4/1	MAGNETOTHERMAL SWITCH FAZ-C4/1	INTERRUPTOR MAGNETOTERMICO FAZ	INTERRUPTEUR MAGNETO-TERMIQUE	SCHUTZSCHALTER FAZ-C4/1	1
+Q1-GS5.1	51080176	ALIM. S8VK-G12024 OMRON *	POWER SUPPLY S8VK-G12024 OMRON	ALIMENTADOR S8VK-G12024 OMRON	ALIMENTATEUR S8VK-G12024 OMRON	NETZGERAET S8VK-G12024 OMRON	1
+Q1-GS5.2	51080176	ALIM. S8VK-G12024 OMRON *	POWER SUPPLY S8VK-G12024 OMRON	ALIMENTADOR S8VK-G12024 OMRON	ALIMENTATEUR S8VK-G12024 OMRON	NETZGERAET S8VK-G12024 OMRON	1
+Q1-Q6.1	32368518	MTERM. PKZM0-4 $	MAGNETOTHERMAL SWITCH PKZM0-4	INTERRUPTOR MAGNETOTERMICO PKZ	INTERRUPTEUR MAGNETO-TERMIQUE	SCHUTZSCHALTER PKZM0-4	1
+Q1-Q6.1	32368550	CONTATTI NHI11-PKZ0	CONN. NHI11-PKZM0	CONTACTO NHI11-PKZM0	CONTACTS NHI11-PKZM0	KONTAKTE NHI11-PKZM0	1
+Q1-A6.1	32361500	ADATTATORE BBA0-25/2TS	BBA0-25/2TS ADAPTER	ADAPTADOR AD BBA0-25/2TS	ADAPTATEUR AD BBA0-25/2TS	ADAPTER AD BBA0-25/2TS	1
+Q1-M6.1	36540244	COND. RITTAL SK 3304.540 *	RITTAL SK 3304.540 CONDITION	ACOND. RITTAL SK 3304.540	COND. RITTAL SK 3304.540	KLIMAG. RITTAL SK 3304.540 *	1
+Q1-K7.1	32060001	DILM7-01 (24VDC)	CONTACT DILM7-01 (24VDC)	CONTACTO DILM7-01 (24VDC)	CONTACT DILM7-01 (24VDC)	KONTAKTE DILM7-01 (24VDC)	1
+Q1-Q7.1	32368510	MTERM. PKZM0-0,63 $	MAGNETOTHERMAL SWITCH PKZM0-0,	INTERRUPTOR MAGNETOTERMICO PKZ	INTERRUPTEUR MAGNETO-TERMIQUE	SCHUTZSCHALTER PKZM0-0,63	1
+Q1-Q7.1	32368550	CONTATTI NHI11-PKZ0	CONN. NHI11-PKZM0	CONTACTO NHI11-PKZM0	CONTACTS NHI11-PKZM0	KONTAKTE NHI11-PKZM0	1
+Q1-A7.1	32361500	ADATTATORE BBA0-25/2TS	BBA0-25/2TS ADAPTER	ADAPTADOR AD BBA0-25/2TS	ADAPTATEUR AD BBA0-25/2TS	ADAPTER AD BBA0-25/2TS	1
+Q1-A8.1	32362382	ADATTATORE AD 100/10 *	AD 100/10 ADAPTER	ADAPTADOR AD 100/10	ADAPTATEUR AD 100/10	ADAPTER AD 100/10	1
+Q1-QS8.2	32365604	INTER.MAGN.NZMN1-A100 100A *	SWITCH NZMN1-A100 100A *	INTERRUPTOR MAGNETOTERMICO NZM	TERRUPEUR MAGNETOTERMIQUE NZM	MAGNETISCHER SCHALTER NZMN1-A1	1
+Q1-K9.1							1
+Q1-K9.4							1
+Q1-K9.2							1
+Q1-K9.3							1
+Q1-F9.3							1
+Q1-F9.2	32300936	MOD.ANT.RC A-B 100-FSC280	FILTER RC A-B 100-FSC280	FILTRO RC A-B 100-FSC280	FILTRE RC A-B 100-FSC280	FILTER RC A-B 100-FSC280	1
+Q1-F9.4	32300936	MOD.ANT.RC A-B 100-FSC280	FILTER RC A-B 100-FSC280	FILTRO RC A-B 100-FSC280	FILTRE RC A-B 100-FSC280	FILTER RC A-B 100-FSC280	1
+Q1-F9.1	32300936	MOD.ANT.RC A-B 100-FSC280	FILTER RC A-B 100-FSC280	FILTRO RC A-B 100-FSC280	FILTRE RC A-B 100-FSC280	FILTER RC A-B 100-FSC280	1

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job nr.	4607	REV			proj. sect.	=TR4+P0+Q1
serial nr.	COM17293	DEF			page	2 of 27

REF.	CODE	DESCRIZIONE (I)	DESCRIPTION (UK)	DESCRIPCIÓN (S)	DESCRIPTION (F)	BESCHREIBUNG (D)	N #
+Q1-Q10.2	32368522	MTERM. PKZM0-10 $	MAGNETOTHERMAL SWITCH PKZM0-10	INTERRUPTOR MAGNETOTERMICO PKZ	INTERRUPTEUR MAGNETO-TERMIQUE	SCHUTZSCHALTER PKZM0-10	1
+Q1-Q10.2	32368550	CONTATTI NHI11-PKZ0	CONN. NHI11-PKZM0	CONTACTO NHI11-PKZM0	CONTACTS NHI11-PKZM0	KONTAKTE NHI11-PKZM0	1
+Q1-K11.4	32300900	RELÈ A-B 700-HLT2Z24 TBS24 VDC	RELAYS 700-HLT2Z24 TBS24 VDC	RELE 700-HLT2Z24 TBS24 VDC	RELAYS 700-HLT2Z24 TBS24 VDC	RELAIS 700-HLT2Z24 TBS24 VDC	1
+Q1-K11.2							1
+Q1-F11.2	32300936	MOD.ANT.RC A-B 100-FSC280	FILTER RC A-B 100-FSC280	FILTRO RC A-B 100-FSC280	FILTRE RC A-B 100-FSC280	FILTER RC A-B 100-FSC280	1
+Q1-Q12.2	35014005	MTERM FAZ-C4/1	MAGNETOTHERMAL SWITCH FAZ-C4/1	INTERRUPTOR MAGNETOTERMICO FAZ	INTERRUPTEUR MAGNETO-TERMIQUE	SCHUTZSCHALTER FAZ-C4/1	1
+Q1-Q12.2	35014095	CONT. AUX MOELLER ZP-IHK	AUXILIARY CONTACT ZP-IHK	CONTACTO AUXILIAR ZP-IHK	CONTACTE AUXILIARE ZP-IHK	HILFSKONTAKT ZP-IHK	1
+Q1-A12.2	51060135	MOD. ASSE 9328-ES LENZE 22KW*	9328-ES LENZE 22KW AXIS MODUL	MODULO ARBOL 9328-ES LENZE 2	MODULE AXE 9328-ES LENZE 22K	ACHSENMODUL 9328-ES LENZE 22	1
+Q1-Q12.1	32050202	MTERM. PKZM4-63 *	MAGNETOTHERMAL SWITCH PKZM4-63	INTERRUPTOR MAGNETOTERMICO PKZ	INTERRUPTEUR MAGNETO-TERMIQUE	SCHUTZSCHALTER PKZM4-63	1
+Q1-Q12.1	32368550	CONTATTI NHI11-PKZ0	CONN. NHI11-PKZM0	CONTACTO NHI11-PKZM0	CONTACTS NHI11-PKZM0	KONTAKTE NHI11-PKZM0	1
+Q1-FU12.1	35070766	FUSIBILE AQS-F 22X58 50A *	FUSE AQS-F 22X58 50A (GR)*	FUSIBLE AQS-F 22X58 50A (GR)*	FUSIBLE AQS-F 22X58 50A (GR)*	SCHMELZSICHERUNG AQS-F 22X58 5	2
+Q1-FU12.1	35070772	PORTAFUSIBILE WEBER BCH 2X58 *	FUSE HOLDER WEBER BCH 2X58 *	SOPORTE FUSIBLE WEBER BCH 2X58	PORTE-FUSIBLE WEBER BCH 2X58 *	SICHER.-HALTER WEBER BCH 2X58	1
+Q1-L12.1	51010787	IMP. TRIFASE 0.80MH IN 42 A *	IMP. TRIPHASE 0.80MH IN 42 A	IMP. TRIFASICA 0.80MH IN 42 A	IMP. TRIPHASE 0.80MH IN 42 A	DREIPH. IMP. 0.80MH IN 42 A *	1
+Q1-R12.2	51060235	*********RES.FR. DZ3307 X 9328	BRAKE RESISTANCE DZ3307 X 9328	RESISTENCIA DZ3307 X 9328	RESISTANCE DZ3307 X 9328	BREMSWIDERSTAND DZ3307 X 9328	1
+Q1-R12.1	51060200	CHOPPER FRENATURA EMB-9352-E	BRAKING CHOPPER EMB-9352-E	FRENO EMB-9352-E	CHOPPER EMB-9352-E	BREMS-CHOPPER EMB-9352-E	1
+Q1-V12.1	50070660	DIODO 1N4007	DIODE 1N4007	DIODO 1N4007	DIODE 1N4007	DIODE 1N4007	1
+Q1-A12.1	51060041	INTERF.DEVICE-NET 2179IB******	INTERFACE DEVICE-NET 2179IB*	INTERFAZ DEVICE-NET 2179IB*	INTERFACE DEVICE-NET 2179IB*	SCHNITTSTELLE DEVICE-NET 2179I	1
+Q1-Q13.1	32368522	MTERM. PKZM0-10 $	MAGNETOTHERMAL SWITCH PKZM0-10	INTERRUPTOR MAGNETOTERMICO PKZ	INTERRUPTEUR MAGNETO-TERMIQUE	SCHUTZSCHALTER PKZM0-10	1
+Q1-Q13.1	32368550	CONTATTI NHI11-PKZ0	CONN. NHI11-PKZM0	CONTACTO NHI11-PKZM0	CONTACTS NHI11-PKZM0	KONTAKTE NHI11-PKZM0	1
+Q1-Q13.2	35014001	MTERM FAZ-C1/1	MAGNETOTHERMAL SWITCH FAZ-C1/1	INTERRUPTOR MAGNETOTERMICO FAZ	INTERRUPTEUR MAGNETO-TERMIQUE	SCHUTZSCHALTER FAZ-C1/1	1
+Q1-Q13.2	35014095	CONT. AUX MOELLER ZP-IHK	AUXILIARY CONTACT ZP-IHK	CONTACTO AUXILIAR ZP-IHK	CONTACTE AUXILIARE ZP-IHK	HILFSKONTAKT ZP-IHK	1
+Q1-A13.3	51060104	MOD.ASSE 9322-EV LENZE 0,75KW*	9322-EV LENZE 0,75KW AXIS MODU	MODULO ARBOL 9322-EV LENZE 0,7	MODULE AXE 9322-EV LENZE 0,75	ACHSENMODUL 9322-EV LENZE 0,75	1
+Q1-V13.1	50070660	DIODO 1N4007	DIODE 1N4007	DIODO 1N4007	DIODE 1N4007	DIODE 1N4007	1
+Q1-A13.2	32361500	ADATTATORE BBA0-25/2TS	BBA0-25/2TS ADAPTER	ADAPTADOR AD BBA0-25/2TS	ADAPTATEUR AD BBA0-25/2TS	ADAPTER AD BBA0-25/2TS	1
+Q1-A13.1	51060041	INTERF.DEVICE-NET 2179IB******	INTERFACE DEVICE-NET 2179IB*	INTERFAZ DEVICE-NET 2179IB*	INTERFACE DEVICE-NET 2179IB*	SCHNITTSTELLE DEVICE-NET 2179I	1
+Q1-Q14.1	32368522	MTERM. PKZM0-10 $	MAGNETOTHERMAL SWITCH PKZM0-10	INTERRUPTOR MAGNETOTERMICO PKZ	INTERRUPTEUR MAGNETO-TERMIQUE	SCHUTZSCHALTER PKZM0-10	1
+Q1-Q14.1	32368550	CONTATTI NHI11-PKZ0	CONN. NHI11-PKZM0	CONTACTO NHI11-PKZM0	CONTACTS NHI11-PKZM0	KONTAKTE NHI11-PKZM0	1
+Q1-A14.2	51500823	A-B DRIV.PF40 400/480V 2.2KW *	A-B DRIV.PF40 400/480V 2.2KW *	A-B DRIV.PF40 400/480V 2.2KW *	A-B DRIV.PF40 400/480V 2.2KW *	A-B DRIV.PF40 400/480V 2.2KW *	1

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BILL OF MATERIAL

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+P0+Q1
serial nr.	COM17293	DEF			page	3 of 27

REF.	CODE	DESCRIZIONE (I)	DESCRIPTION (UK)	DESCRIPCIÓN (S)	DESCRIPTION (F)	BESCHREIBUNG (D)	N #
+Q1-A16.2	51500824	A-B DRIV.PF40 400/480V 4.0KW *	A-B DRIV.PF40 400/480V 4.0KW *	A-B DRIV.PF40 400/480V 4.0KW *	A-B DRIV.PF40 400/480V 4.0KW *	A-B DRIV.PF40 400/480V 4.0KW *	1
+Q1-Q16.1	32368524	MTERM. PKZM0-16 $	MAGNETOTHERMAL SWITCH PKZM0-16	INTERRUPTOR MAGNETOTERMICO PKZ	INTERRUPTEUR MAGNETO-TERMIQUE	SCHUTZSCHALTER PKZM0-16	1
+Q1-Q16.1	32368550	CONTATTI NHI11-PKZ0	CONN. NHI11-PKZM0	CONTACTO NHI11-PKZM0	CONTACTS NHI11-PKZM0	KONTAKTE NHI11-PKZM0	1
+Q1-A16.1	32361500	ADATTATORE BBA0-25/2TS	BBA0-25/2TS ADAPTER	ADAPTADOR AD BBA0-25/2TS	ADAPTATEUR AD BBA0-25/2TS	ADAPTER AD BBA0-25/2TS	1
+Q1-A17.2	51500823	A-B DRIV.PF40 400/480V 2.2KW *	A-B DRIV.PF40 400/480V 2.2KW *	A-B DRIV.PF40 400/480V 2.2KW *	A-B DRIV.PF40 400/480V 2.2KW *	A-B DRIV.PF40 400/480V 2.2KW *	1
+Q1-Q17.1	32368522	MTERM. PKZM0-10 $	MAGNETOTHERMAL SWITCH PKZM0-10	INTERRUPTOR MAGNETOTERMICO PKZ	INTERRUPTEUR MAGNETO-TERMIQUE	SCHUTZSCHALTER PKZM0-10	1
+Q1-Q17.1	32368550	CONTATTI NHI11-PKZ0	CONN. NHI11-PKZM0	CONTACTO NHI11-PKZM0	CONTACTS NHI11-PKZM0	KONTAKTE NHI11-PKZM0	1
+Q1-A18.2	51500823	A-B DRIV.PF40 400/480V 2.2KW *	A-B DRIV.PF40 400/480V 2.2KW *	A-B DRIV.PF40 400/480V 2.2KW *	A-B DRIV.PF40 400/480V 2.2KW *	A-B DRIV.PF40 400/480V 2.2KW *	1
+Q1-Q18.1	32368522	MTERM. PKZM0-10 $	MAGNETOTHERMAL SWITCH PKZM0-10	INTERRUPTOR MAGNETOTERMICO PKZ	INTERRUPTEUR MAGNETO-TERMIQUE	SCHUTZSCHALTER PKZM0-10	1
+Q1-Q18.1	32368550	CONTATTI NHI11-PKZ0	CONN. NHI11-PKZM0	CONTACTO NHI11-PKZM0	CONTACTS NHI11-PKZM0	KONTAKTE NHI11-PKZM0	1
+Q1-A18.1	32361500	ADATTATORE BBA0-25/2TS	BBA0-25/2TS ADAPTER	ADAPTADOR AD BBA0-25/2TS	ADAPTATEUR AD BBA0-25/2TS	ADAPTER AD BBA0-25/2TS	1
+Q1-Q19.1	32368524	MTERM. PKZM0-16 $	MAGNETOTHERMAL SWITCH PKZM0-16	INTERRUPTOR MAGNETOTERMICO PKZ	INTERRUPTEUR MAGNETO-TERMIQUE	SCHUTZSCHALTER PKZM0-16	1
+Q1-A19.3	51500828	A-B TOROIDE 1321-M009	A-B 1321-M009	A-B 1321-M009	A-B 1321-M009	A-B 1321-M009	1
+Q1-A19.2	51500824	A-B DRIV.PF40 400/480V 4.0KW *	A-B DRIV.PF40 400/480V 4.0KW *	A-B DRIV.PF40 400/480V 4.0KW *	A-B DRIV.PF40 400/480V 4.0KW *	A-B DRIV.PF40 400/480V 4.0KW *	1
+Q1-A20.2	51500821	A-B DRIV.PF40 400/480V 0.75KW*	DRIVE PF40 400/480V 0.75KW*	VARIADOR PF40 400/480V 0.75KW*	VARIATEUR PF40 400/480V 0.75KW	A-B DRIV.PF40 400/480V 0.75KW*	1
+Q1-Q20.1	32368518	MTERM. PKZM0-4 $	MAGNETOTHERMAL SWITCH PKZM0-4	INTERRUPTOR MAGNETOTERMICO PKZ	INTERRUPTEUR MAGNETO-TERMIQUE	SCHUTZSCHALTER PKZM0-4	1
+Q1-Q20.1	32368550	CONTATTI NHI11-PKZ0	CONN. NHI11-PKZM0	CONTACTO NHI11-PKZM0	CONTACTS NHI11-PKZM0	KONTAKTE NHI11-PKZM0	1
+Q1-A20.1	32361500	ADATTATORE BBA0-25/2TS	BBA0-25/2TS ADAPTER	ADAPTADOR AD BBA0-25/2TS	ADAPTATEUR AD BBA0-25/2TS	ADAPTER AD BBA0-25/2TS	1
+Q1-R25.1	51294875	CONTR.OMRON DRS1-T	OMRON CONTROLLER DRS1-T	OMRON CONTROLOR DRS1-T	OMRON CONTROLEUR DRS1-T	OMRON CONTROLLER DRS1-T	1
+Q1-K25.1	32300905	RELÈ A-B 700-HLT22Z24 TBR24VDC	RELAYS 700-HLT22Z24 TBR24VDC	RELE 700-HLT22Z24 TBR24VDC	RELAYS 700-HLT22Z24 TBR24VDC	RELAIS 700-HLT22Z24 TBR24VDC	1
+Q1-K25.2	32300900	RELÈ A-B 700-HLT2Z24 TBS24 VDC	RELAYS 700-HLT2Z24 TBS24 VDC	RELE 700-HLT2Z24 TBS24 VDC	RELAYS 700-HLT2Z24 TBS24 VDC	RELAIS 700-HLT2Z24 TBS24 VDC	1
+Q1-K25.3	32300900	RELÈ A-B 700-HLT2Z24 TBS24 VDC	RELAYS 700-HLT2Z24 TBS24 VDC	RELE 700-HLT2Z24 TBS24 VDC	RELAYS 700-HLT2Z24 TBS24 VDC	RELAIS 700-HLT2Z24 TBS24 VDC	1
+Q1-SA25.1	32331648	MICROINT.OMRON D4B-4111N	MICRO SWITCH D4B-4111N	MICROINTERRUPTOR D4B-4111N	MICRO-INTERRUPTEUR D4B-4111N	MIKROSCHALTER D4B-4111N	1
+Q1-SA25.2	32331648	MICROINT.OMRON D4B-4111N	MICRO SWITCH D4B-4111N	MICROINTERRUPTOR D4B-4111N	MICRO-INTERRUPTEUR D4B-4111N	MIKROSCHALTER D4B-4111N	1
+Q1-K25.4	32060001	DILM7-01 (24VDC)	CONTACT DILM7-01 (24VDC)	CONTACTO DILM7-01 (24VDC)	CONTACT DILM7-01 (24VDC)	KONTAKTE DILM7-01 (24VDC)	1
+Q1-K26.2	32060001	DILM7-01 (24VDC)	CONTACT DILM7-01 (24VDC)	CONTACTO DILM7-01 (24VDC)	CONTACT DILM7-01 (24VDC)	KONTAKTE DILM7-01 (24VDC)	1
+Q1-K26.1	32300945	RELE WEID. TOZ 24VDC DC2A *	RELAYS WEIDMULLER TOZ 24VDCDC2	RELE WEIDMULLER TOZ 24VDCDC2A	RELAYS WEIDMULLER TOZ 24VDCDC2	RELAIS WEIDMULLER TOZ 24VDCDC2	1
+Q1-R29.1	50010501	RESISTENZA 120 OHM 1/4 WATT	RESISTANCE 120 OHM 1/4 WATT	RESISTENCIA 120 OHM 1/4 WATT	RESISTANCE 120 OHM 1/4 WATT	RESISTANCE 120 OHM 1/4 WATT	1

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TERMINAL 400 SP.1
BILL OF MATERIAL

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+P0+Q1
serial nr.	COM17293	DEF			page	4 of 27

REF.	CODE	DESCRIZIONE (I)	DESCRIPTION (UK)	DESCRIPCIÓN (S)	DESCRIPTION (F)	BESCHREIBUNG (D)	N #
+Q1-A29.2	51500843	A-B 22B-CCB COVER PF40 FRAME B	A-B 22B-CCB COVER PF40 FRAME B	A-B 22B-CCB COVER PF40 FRAME B	A-B 22B-CCB COVER PF40 FRAME B	A-B 22B-CCB COVER PF40 FRAME B	1
+Q1-A29.1	51500840	A-B 22-COMM-D PF40 CARD D-NET	A-B 22-COMM-D PF40 CARD D-NET	A-B 22-COMM-D PF40 CARD D-NET	A-B 22-COMM-D PF40 CARD D-NET	A-B 22-COMM-D PF40 CARD D-NET	1
+Q1-A29.3	51010623	TOROIDE RKCF-13-A5 ANTIDIST. *	TOROID RKCF-13-A5	TOROIDE RKCF-13-A5 ANTIDIST.*	TOROIDE RKCF-13-A5 ANTIDIST.*	TOROID RKCF-13-A5 STOERUNGSH.*	1
+Q1-A30.1	51010623	TOROIDE RKCF-13-A5 ANTIDIST. *	TOROID RKCF-13-A5	TOROIDE RKCF-13-A5 ANTIDIST.*	TOROIDE RKCF-13-A5 ANTIDIST.*	TOROID RKCF-13-A5 STOERUNGSH.*	1
+Q1-A31.1	51010623	TOROIDE RKCF-13-A5 ANTIDIST. *	TOROID RKCF-13-A5	TOROIDE RKCF-13-A5 ANTIDIST.*	TOROIDE RKCF-13-A5 ANTIDIST.*	TOROID RKCF-13-A5 STOERUNGSH.*	1
+Q1-A32.1	51010623	TOROIDE RKCF-13-A5 ANTIDIST. *	TOROID RKCF-13-A5	TOROIDE RKCF-13-A5 ANTIDIST.*	TOROIDE RKCF-13-A5 ANTIDIST.*	TOROID RKCF-13-A5 STOERUNGSH.*	1
+Q1-R33.1	50010501	RESISTENZA 120 OHM 1/4 WATT	RESISTANCE 120 OHM 1/4 WATT	RESISTENCIA 120 OHM 1/4 WATT	RESISTANCE 120 OHM 1/4 WATT	RESISTANCE 120 OHM 1/4 WATT	1
+Q1-A33.1	51010623	TOROIDE RKCF-13-A5 ANTIDIST. *	TOROID RKCF-13-A5	TOROIDE RKCF-13-A5 ANTIDIST.*	TOROIDE RKCF-13-A5 ANTIDIST.*	TOROID RKCF-13-A5 STOERUNGSH.*	1
+Q1-A39.2	51500440	A-B 1769-IQ16 16 INPUT 24VDC *	A-B 1769-IQ16 16 INPUT 24VDC *	MODULO 16 IN.A-B 1769-IQ16 24V	A-B 1769-IQ16 16 INPUT 24VDC *	A-B 1769-IQ16 16 INPUT 24VDC *	1
+Q1-A39.3	51500440	A-B 1769-IQ16 16 INPUT 24VDC *	A-B 1769-IQ16 16 INPUT 24VDC *	MODULO 16 IN.A-B 1769-IQ16 24V	A-B 1769-IQ16 16 INPUT 24VDC *	A-B 1769-IQ16 16 INPUT 24VDC *	1
+Q1-A39.4	51500430	A-B 1769-IF4 4 ANALOG.INPUT *	A-B 1769-IF4 4 ANALOG.INPUT *	A-B 1769-IF4 4 ANALOG.INPUT *	A-B 1769-IF4 4 ANALOG.INPUT *	A-B 1769-IF4 4 ANALOG.INPUT *	1
+Q1-A39.5	51500416	A-B 1769-PA4 ALIM.120/240 4A *	A-B 1769-PA4 ALIM.120/240 4A *	A-B 1769-PA4 ALIM.120/240 4A *	A-B 1769-PA4 ALIM.120/240 4A *	A-B 1769-PA4 ALIM.120/240 4A *	1
+Q1-A39.6	51500460	A-B 1769-OB16 16 OUTPUT 24VDC*	A-B 1769-OB16 16 OUTPUT 24VDC*	I/O MODULO 16 SALIDAS A-B 1769	A-B 1769-OB16 16 OUTPUT 24VDC*	A-B 1769-OB16 16 OUTPUT 24VDC*	1
+Q1-A39.7	51500460	A-B 1769-OB16 16 OUTPUT 24VDC*	A-B 1769-OB16 16 OUTPUT 24VDC*	I/O MODULO 16 SALIDAS A-B 1769	A-B 1769-OB16 16 OUTPUT 24VDC*	A-B 1769-OB16 16 OUTPUT 24VDC*	1
+Q1-A39.8	51500470	A-B 1769-HSC 2 CANALI ENCODER*	A-B 1769-HSC 2 CANALI ENCODER*	A-B 1769-HSC 2 CANALI ENCODER*	A-B 1769-HSC 2 CANALI ENCODER*	A-B 1769-HSC 2 CANALI ENCODER*	1
+Q1-A39.9	51500425	A-B 1769-SDN DEVICE NET SCAN *	A-B 1769-SDN DEVICE NET SCAN *	SCANNER DEVICE NET A-B 1769-SD	A-B 1769-SDN DEVICE NET SCAN *	A-B 1769-SDN DEVICE NET SCAN *	1
+Q1-A39.10	51500420	A-B 1769-ECR TERMINATORE DX *	A-B 1769-ECR TERMINATORE DX *	A-B 1769-ECR TERMINATORE DX *	A-B 1769-ECR TERMINATORE DX *	A-B 1769-ECR TERMINATORE DX *	1
+Q1-R39.1	50010501	RESISTENZA 120 OHM 1/4 WATT	RESISTANCE 120 OHM 1/4 WATT	RESISTENCIA 120 OHM 1/4 WATT	RESISTANCE 120 OHM 1/4 WATT	RESISTANCE 120 OHM 1/4 WATT	1
+Q1-A39.1	51500403	A-B 1769-L35E CPU CMPACTLOGIX*	A-B 1769-L35E CPU COMPACTLOGIX	TARJETA A-B 1769-L35E CPU COMP	A-B 1769-L35E CPU COMPACTLOGIX	A-B 1769-L35E CPU COMPACTLOGIX	1
+Q1-K40.1	32300905	RELÈ A-B 700-HLT22Z24 TBR24VDC	RELAYS 700-HLT22Z24 TBR24VDC	RELE 700-HLT22Z24 TBR24VDC	RELAYS 700-HLT22Z24 TBR24VDC	RELAIS 700-HLT22Z24 TBR24VDC	1
+Q1-SA40.1	32336201	MICROINT.OMRON WLNJ-G $	MICRO SWITCH OMRON WL-NJG	MICROINTERRUPTOR OMRON WL-NJG	MICRO-INTERRUPTEUR OMRON WL-NJ	MIKROSCHALTER OMRON WL-NJG	1
+Q1-SA40.2	32336201	MICROINT.OMRON WLNJ-G $	MICRO SWITCH OMRON WL-NJG	MICROINTERRUPTOR OMRON WL-NJG	MICRO-INTERRUPTEUR OMRON WL-NJ	MIKROSCHALTER OMRON WL-NJG	1
+Q1-SA40.9	32331648	MICROINT.OMRON D4B-4111N	MICRO SWITCH D4B-4111N	MICROINTERRUPTOR D4B-4111N	MICRO-INTERRUPTEUR D4B-4111N	MIKROSCHALTER D4B-4111N	1
+Q1-SA40.8	32331648	MICROINT.OMRON D4B-4111N	MICRO SWITCH D4B-4111N	MICROINTERRUPTOR D4B-4111N	MICRO-INTERRUPTEUR D4B-4111N	MIKROSCHALTER D4B-4111N	1
+Q1-SA40.4	32331672	MICROINT.OMRON D4N-8120 *	MICROINT.OMRON D4N-8120	MICROINT.OMRON D4N-8120	MICROINT.OMRON D4N-8120	MICROINT.OMRON D4N-8120	1
+Q1-SA40.5	32331672	MICROINT.OMRON D4N-8120 *	MICROINT.OMRON D4N-8120	MICROINT.OMRON D4N-8120	MICROINT.OMRON D4N-8120	MICROINT.OMRON D4N-8120	1
+Q1-SA40.3	32331648	MICROINT.OMRON D4B-4111N	MICRO SWITCH D4B-4111N	MICROINTERRUPTOR D4B-4111N	MICRO-INTERRUPTEUR D4B-4111N	MIKROSCHALTER D4B-4111N	1
+Q1-A42.2	31015035	ISOLATORE MINI MCR-SL-U-U *	PHOENIX CARD MCR-SL-U-U	TARJETA PHOENIX MCR-SL-U-U	CARTE PHOENIX MCR-SL-U-U	KARTE PHOENIX MCR-SL-U-U	1

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TERMINAL 400 SP.1
BILL OF MATERIAL

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+P0+Q1
serial nr.	COM17293	DEF			page	5 of 27

REF.	CODE	DESCRIZIONE (I)	DESCRIPTION (UK)	DESCRIPCIÓN (S)	DESCRIPTION (F)	BESCHREIBUNG (D)	N #
+Q1-K43.2	32300900	RELÈ A-B 700-HLT2Z24 TBS24 VDC	RELAYS 700-HLT2Z24 TBS24 VDC	RELE 700-HLT2Z24 TBS24 VDC	RELAYS 700-HLT2Z24 TBS24 VDC	RELAIS 700-HLT2Z24 TBS24 VDC	1
+Q1-K43.4	32300905	RELÈ A-B 700-HLT22Z24 TBR24VDC	RELAYS 700-HLT22Z24 TBR24VDC	RELE 700-HLT22Z24 TBR24VDC	RELAYS 700-HLT22Z24 TBR24VDC	RELAIS 700-HLT22Z24 TBR24VDC	1
+Q1-K43.1	32300900	RELÈ A-B 700-HLT2Z24 TBS24 VDC	RELAYS 700-HLT2Z24 TBS24 VDC	RELE 700-HLT2Z24 TBS24 VDC	RELAYS 700-HLT2Z24 TBS24 VDC	RELAIS 700-HLT2Z24 TBS24 VDC	1
+Q1-K43.3	32300907	DIODO RELÈ A-B 700-ADL1 *	DIODE ADL1	DIODO ADL1	DIODE ADL1	DIODE ADL1	1
+Q1-K43.3	32300908	BASE RELÈ A-B 700-HN104 *	BASE 700-HN104 A-B	SOPORTE 700-HN104 A-B	SUPPORT 700-HN104 A-B	SOCKEL 700-HN104 A-B	1
+Q1-K43.3	32300911	RELÈ A-B 700-HC24Z24 24VDC *	RELAYS 700-HC24Z24 24VDC A-B	RELE 700-HC24Z24 24VDC A-B	RELAYS 700-HC24Z24 24VDC A-B	RELAIS 700-HC24Z24 24VDC A-B	1
+Q1-K43.3	32300913	CLIP A-B 700-HN114 PER 700-HC	CLIP A-B 700-HN114 PER 700-HC	CLIP A-B 700-HN114 PER 700-HC	CLIP A-B 700-HN114 PER 700-HC	CLIP A-B 700-HN114 PER 700-HC	1
+Q1-K43.5	32300900	RELÈ A-B 700-HLT2Z24 TBS24 VDC	RELAYS 700-HLT2Z24 TBS24 VDC	RELE 700-HLT2Z24 TBS24 VDC	RELAYS 700-HLT2Z24 TBS24 VDC	RELAIS 700-HLT2Z24 TBS24 VDC	1
+Q1-K44.1	32300900	RELÈ A-B 700-HLT2Z24 TBS24 VDC	RELAYS 700-HLT2Z24 TBS24 VDC	RELE 700-HLT2Z24 TBS24 VDC	RELAYS 700-HLT2Z24 TBS24 VDC	RELAIS 700-HLT2Z24 TBS24 VDC	1
+Q1-K44.2	32300900	RELÈ A-B 700-HLT2Z24 TBS24 VDC	RELAYS 700-HLT2Z24 TBS24 VDC	RELE 700-HLT2Z24 TBS24 VDC	RELAYS 700-HLT2Z24 TBS24 VDC	RELAIS 700-HLT2Z24 TBS24 VDC	1
+Q1-K44.3	32300900	RELÈ A-B 700-HLT2Z24 TBS24 VDC	RELAYS 700-HLT2Z24 TBS24 VDC	RELE 700-HLT2Z24 TBS24 VDC	RELAYS 700-HLT2Z24 TBS24 VDC	RELAIS 700-HLT2Z24 TBS24 VDC	1
+Q1-K44.4	32300905	RELÈ A-B 700-HLT22Z24 TBR24VDC	RELAYS 700-HLT22Z24 TBR24VDC	RELE 700-HLT22Z24 TBR24VDC	RELAYS 700-HLT22Z24 TBR24VDC	RELAIS 700-HLT22Z24 TBR24VDC	1
+Q1-K44.5	32300905	RELÈ A-B 700-HLT22Z24 TBR24VDC	RELAYS 700-HLT22Z24 TBR24VDC	RELE 700-HLT22Z24 TBR24VDC	RELAYS 700-HLT22Z24 TBR24VDC	RELAIS 700-HLT22Z24 TBR24VDC	1
+Q1-K44.6	32300905	RELÈ A-B 700-HLT22Z24 TBR24VDC	RELAYS 700-HLT22Z24 TBR24VDC	RELE 700-HLT22Z24 TBR24VDC	RELAYS 700-HLT22Z24 TBR24VDC	RELAIS 700-HLT22Z24 TBR24VDC	1
+Q1-K44.10	32300905	RELÈ A-B 700-HLT22Z24 TBR24VDC	RELAYS 700-HLT22Z24 TBR24VDC	RELE 700-HLT22Z24 TBR24VDC	RELAYS 700-HLT22Z24 TBR24VDC	RELAIS 700-HLT22Z24 TBR24VDC	1
+Q1-P46.1	36520890	TERMOSTATO RITTAL SK3110	THERMOSTAT RITTAL SK3110	TERMOSTATO RITTAL SK3110	THERMOSTAT RITTAL SK3110	THERMOSTAT RITTAL SK3110	1
+Q1-A46.1	51500519	A-B 1790D-T16BV0 16 IN	A-B 1790D-T16BV0 16 IN *	A-B 1790D-T16BV0 16 IN *	A-B 1790D-T16BV0 16 IN *	A-B 1790D-T16BV0 16 IN *	1
+Q1-A47.1	51500520	A-B 1790D-T8BV8B 8IN/8OUT *	A-B 1790D-T8BV8B 8IN/8OUT *	CONECTOR A-B 1790D-T8BV8B 8IN/	A-B 1790D-T8BV8B 8IN/8OUT *	A-B 1790D-T8BV8B 8IN/8OUT *	1
+Q1-A48.1	51500532	A-B 1790D-TNOC2 2 ANALOG OUT *	A-B 1790D-TNOC2 2 ANALOG OUT *	A-B 1790D-TNOC2 2 ANALOG OUT *	A-B 1790D-TNOC2 2 ANALOG OUT *	A-B 1790D-TNOC2 2 ANALOG OUT *	1
+Q1-A49.1	51500532	A-B 1790D-TNOC2 2 ANALOG OUT *	A-B 1790D-TNOC2 2 ANALOG OUT *	A-B 1790D-TNOC2 2 ANALOG OUT *	A-B 1790D-TNOC2 2 ANALOG OUT *	A-B 1790D-TNOC2 2 ANALOG OUT *	1
+Q1-SA51.3	32331653	MICROINT.OMRON D4B 4171N	MICROINT.OMRON D4B 4171N	MICROINT.OMRON D4B 4171N	MICROINT.OMRON D4B 4171N	MICROINT.OMRON D4B 4171N	1
+Q1-SA51.4	32331653	MICROINT.OMRON D4B 4171N	MICROINT.OMRON D4B 4171N	MICROINT.OMRON D4B 4171N	MICROINT.OMRON D4B 4171N	MICROINT.OMRON D4B 4171N	1
+Q1-SA51.2	32331653	MICROINT.OMRON D4B 4171N	MICROINT.OMRON D4B 4171N	MICROINT.OMRON D4B 4171N	MICROINT.OMRON D4B 4171N	MICROINT.OMRON D4B 4171N	1
+Q1-SA51.1	32331653	MICROINT.OMRON D4B 4171N	MICROINT.OMRON D4B 4171N	MICROINT.OMRON D4B 4171N	MICROINT.OMRON D4B 4171N	MICROINT.OMRON D4B 4171N	1
+Q1-A53.1	31240645	BOX BRAD-HAR. 8I/O M12 4P+PE *	BOX 8I/O M12 4P+PE	BOX 8I/O M12 4P+PE	BOX 8I/O M12 4P+PE	BOX 8I/O M12 4P+PE	1
+Q1-K54.1	32120764	REL.EM.XPS-AV11113 3NO+3NO RIT	REL.EM.XPS-AV11113 3NO+3NO EME	RELE EMERGENCIA XPS-AV11113 3N	RELAIS DEMERGENCE XPS-AV11113	SICHERHEITSRELAIS XPS-AV11113	1
+Q1-K54.2	32120759	REL.EM.XPS-ATR11530P 3NA+3NA *	EMERGENCY RELAY XPS-ATR11530P	RELE DE EMERGENCIA XPS-ATR1153	RELAIS D'EMERGENCE XPS-ATR1153	SICHERHEITSRELAIS XPS-ATR11530	1
+Q1-SA56.1	32120905	CHIAVE FINEC. XCS-Z01 TELEM.	TELEM. XCS-Z01 LIMIT SWITCH	GANCHO XCS-ZO1	INTERRUPTEUR XCS-ZO1	KEIL ENDSCH. XCS-Z01 TELEM.	2

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TERMINAL 400 SP.1
BILL OF MATERIAL

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+P0+Q1
serial nr.	COM17293	DEF			page	6 of 27

REF.	CODE	DESCRIZIONE (I)	DESCRIPTION (UK)	DESCRIPCIÓN (S)	DESCRIPTION (F)	BESCHREIBUNG (D)	N #
+Q1-SA56.1	32120905	CHIAVE FINEC. XCS-Z01 TELEM.	TELEM. XCS-Z01 LIMIT SWITCH	GANCHO XCS-ZO1	INTERRUPTEUR XCS-ZO1	KEIL ENDSCH. XCS-Z01 TELEM.	2
+Q1-SA56.1	32120950	FINEC.TELEM. XCS-A801 3NC	XCS-A801 3NC LIMIT SWITCH	INTERRUPTOR TELEMECANIQUE XCS-	FIN DE COURSE TELEMECANIQUE XC	ENDSCHALTER TELEMECANIQUE XCS-	2
+Q1-SA56.1	32120950	FINEC.TELEM. XCS-A801 3NC	XCS-A801 3NC LIMIT SWITCH	INTERRUPTOR TELEMECANIQUE XCS-	FIN DE COURSE TELEMECANIQUE XC	ENDSCHALTER TELEMECANIQUE XCS-	2
+Q1-K63.1	32120765	MOD.SICUREZZA XPS-TSA5142P	MOD.SAFETY XPS-TSA5142P	MOD.SIGURIDAD XPS-TSA5142P	MOD.SECURITE XPS-TSA5142P	MOD.SICHERHEIT XPS-TSA5142P	1
+Q1-XB72.1	31052031	CONNETTORE ETHERNET ENSP1F5 *	ETHERNET ENSP1F5 CONNECTOR*	CONNECTOR ETHERNET ENSP1F5 *	CONNECTEUR ETHERNET ENSP1F5 *	VERBINDER ETHERNET ENSP1F5 *	1
+Q1-XB72.1	31052033	TAPPO PER CONN. 67-0300 *	67-0300 CONNECTOR CAP *	TAPON PARA CON. 67-0300 *	BOUCHON POUR CONN. 67-0300	ABD. F. VERB. 67-0300 *	1
+Q1-A72.1	51296807	SWITCH PHOENIX SFNB 8TX 24VDC*	SWITCH 8P PHOENIX SFNB 8TX 24V	SWITCH 8P PHOENIX SFNB 8TX 24V	SWITCH 8P PHOENIX SFNB 8TX 24V	SWITCH 8P PHOENIX SFNB 8TX 24V	1
+Q1-K73.1	32300905	RELÈ A-B 700-HLT22Z24 TBR24VDC	RELAYS 700-HLT22Z24 TBR24VDC	RELE 700-HLT22Z24 TBR24VDC	RELAYS 700-HLT22Z24 TBR24VDC	RELAIS 700-HLT22Z24 TBR24VDC	1
+Q1-K73.2	32300905	RELÈ A-B 700-HLT22Z24 TBR24VDC	RELAYS 700-HLT22Z24 TBR24VDC	RELE 700-HLT22Z24 TBR24VDC	RELAYS 700-HLT22Z24 TBR24VDC	RELAIS 700-HLT22Z24 TBR24VDC	1
+Q1-K77.1	32120906	BLOCCO PORTA XCS-Z05 TELEM. *	SWITCH XCS-Z05 TELEM.	INTERRUPTOR XCS-Z05 TELEM.	FIN DE COURSE XCS-Z05 TELEM.	ENDSCHALTER XCS-Z05 TELEM.	1
+Q1-K77.1	32120940	FINEC.TELEM.XCS-E8311 24V *	XCS-E8311 24V LIMIT SWITCH	INTERRUPTOR TELEMECANIQUE XCS-	FIN DE COURSE TELEMECANIQUE XC	ENDSCHALTER TELEMECANIQUE XCS-	1
+Q1-PE78.1	36080095	BARRA TERRA M5 12X4X990MM *	37389 LEGRAND GROUND BAR	BARRA TIERRA ART.37389 LEGRAND	BARRE ART 37389 LEGRAND	ERDSTANGE ART. 37389 LEGRAND	1
+Q1-A80.1	51283046	DSP 400 EA *	DSP 400 EA	DSP 400 EA	DSP 400 EA	DSP 400 EA	1
+Q1-K82.2	32300907	DIODO RELÈ A-B 700-ADL1 *	DIODE ADL1	DIODO ADL1	DIODE ADL1	DIODE ADL1	1
+Q1-K82.2	32300908	BASE RELÈ A-B 700-HN104 *	BASE 700-HN104 A-B	SOPORTE 700-HN104 A-B	SUPPORT 700-HN104 A-B	SOCKEL 700-HN104 A-B	1
+Q1-K82.2	32300911	RELÈ A-B 700-HC24Z24 24VDC *	RELAYS 700-HC24Z24 24VDC A-B	RELE 700-HC24Z24 24VDC A-B	RELAYS 700-HC24Z24 24VDC A-B	RELAIS 700-HC24Z24 24VDC A-B	1
+Q1-K82.2	32300913	CLIP A-B 700-HN114 PER 700-HC	CLIP A-B 700-HN114 PER 700-HC	CLIP A-B 700-HN114 PER 700-HC	CLIP A-B 700-HN114 PER 700-HC	CLIP A-B 700-HN114 PER 700-HC	1
+Q1-K82.3	32300907	DIODO RELÈ A-B 700-ADL1 *	DIODE ADL1	DIODO ADL1	DIODE ADL1	DIODE ADL1	1
+Q1-K82.3	32300908	BASE RELÈ A-B 700-HN104 *	BASE 700-HN104 A-B	SOPORTE 700-HN104 A-B	SUPPORT 700-HN104 A-B	SOCKEL 700-HN104 A-B	1
+Q1-K82.3	32300911	RELÈ A-B 700-HC24Z24 24VDC *	RELAYS 700-HC24Z24 24VDC A-B	RELE 700-HC24Z24 24VDC A-B	RELAYS 700-HC24Z24 24VDC A-B	RELAIS 700-HC24Z24 24VDC A-B	1
+Q1-K82.3	32300913	CLIP A-B 700-HN114 PER 700-HC	CLIP A-B 700-HN114 PER 700-HC	CLIP A-B 700-HN114 PER 700-HC	CLIP A-B 700-HN114 PER 700-HC	CLIP A-B 700-HN114 PER 700-HC	1
+Q1-K82.1	32300945	RELE WEID. TOZ 24VDC DC2A *	RELAYS WEIDMULLER TOZ 24VDCDC2	RELE WEIDMULLER TOZ 24VDCDC2A	RELAYS WEIDMULLER TOZ 24VDCDC2	RELAIS WEIDMULLER TOZ 24VDCDC2	1
+Q1-K82.4	32300945	RELE WEID. TOZ 24VDC DC2A *	RELAYS WEIDMULLER TOZ 24VDCDC2	RELE WEIDMULLER TOZ 24VDCDC2A	RELAYS WEIDMULLER TOZ 24VDCDC2	RELAIS WEIDMULLER TOZ 24VDCDC2	1
+Q1-XB86.1	51295355	CONNETTORE SUBCON-PLUS-CAN *	CONNECTOR SUBCON-PLUS-CAN *	CONECTOR SUBCON-PLUS-CAN *	CONNECTEUR SUBCON-PLUS-CAN *	VERBINDER SUBCON-PLUS-CAN *	1
+Q1-A86.1	51060036	INT.EMF2180IB GATEWAY BUS/ETH*	EMF2180IB LENZE INTERFACE	INTERFAZ EMF2180IB LENZE	INTERF.EMF2180IB LENZE	SCHNITTSTELLE EMF2180IB LENZE	1
+Q2-SA3.1	32400030	F.C.INTERB. N.O.050FI10 ELFIN	INTERLOCK LIM. SWI.050FI10 ELF	ENCLAVAMIENTO N.O.050FI10 ELFI	FIN DE COURSE N.O.050FI10 ELFI	ENDSCHALTER N.O.050FI10 ELFIN	1
+Q2-SA3.1	32400040	F.C.INTERB. N.O.030FA-P ELFIN	INTERLOCK LIM. SWI.050FA-P ELF	ENCLAVAMIENTO N.O.050FA-P ELFI	FIN DE COURSE N.O.050FA-P ELFI	ENDSCHALTER N.O.050FA-P ELFIN	1
+Q2-SA3.1	32400050	F.C.INTERB. N.C.030FC-P ELFIN	INTERLOCK LIM. SWI.030FC-P ELF	ENCLAVAMIENTO N.C.030FC-P ELFI	FIN DE COURSE N.C.030FC-P ELF	VERBL. ENDSCH. N.C.030FC-P ELF	1

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TERMINAL 400 SP.1
BILL OF MATERIAL

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job nr.	4607	REV			proj. sect.	=TR4+P0+Q1
serial nr.	COM17293	DEF			page	7 of 27

REF.	CODE	DESCRIZIONE (I)	DESCRIPTION (UK)	DESCRIPCIÓN (S)	DESCRIPTION (F)	BESCHREIBUNG (D)	N #
+Q2-Q3.4	35014035	MTERM FAZ-C4/2	MAGNETOTHERMAL SWITCH FAZ-C4/2	INTERRUPTOR MAGNETOTERMICO FAZ	INTERRUPTEUR MAGNETO-TERMIQUE	SCHUTZSCHALTER FAZ-C4/2	1
+Q2-Q3.4	35014090	BLOCCO DIFFER. PBSM-402/003-A	DIFFER. BLOCK PBSM-402/003-A	BLOQUEO DIFER. PBSM-402/003-A	BLOC DIFFER. PBSM-402/003-A	FEHLERSTROMB. PBSM-402/003-A	1
+Q2-EL3.2	32400060	**PLAF. FLOUR. 15W 50HZ 220V *	FLUOR. LIGHT 15W 50Hz 220V *	PLAFON FLUOR. 15W 50HZ 220V	PLAF. FLOUR. 15W 50HZ 220V *	BREMSSTATION LINK	1
+Q2-A3.1	51080475	FILTRO FIN 538.M1500.S1.100.V*	FILTER FIN 538.M1500.S1.100.V	FILTRO FIN 538.M1500.S1.100.V	FILTRE FIN 538.M1500.S1.100.V	FILTER FIN 538.M1500.S1.100.V	1
+Q2-A3.2	51080359	FILTRO FINMOTOR 230SP.001 M	FILTER FINMOTOR 230SP.001 M	FILTRO FINMOTOR 230SP.001 M	FILTRE FINMOTOR 230SP.001 M	FILTER FINMOTOR 230SP.001 M	1
+Q2-Q3.2	35014003	MTERM FAZ-C2/1	MAGNETOTHERMAL SWITCH FAZ-C2/1	INTERRUPTOR MAGNETOTERMICO FAZ	INTERRUPTEUR MAGNETO-TERMIQUE	SCHUTZSCHALTER FAZ-C2/1	1
+Q2-T3.2	39031739	TR.500VA 400-415-440-460/220V*	500VA 400-415-440-460/220V TRA	TRANSFORMATOR 500VA 400-415-44	TRASFORMATEUR 500VA 400-415-44	TRANSFORMATOR 500VA 400-415-44	1
+Q2-Q3.3	32368536	MTERM.PKZM0-1,6-T	MAGNETOTHERMAL SWITCHPKZM0-1,6	INTERRUPTOR MAGNETOTERMICOPKZM	INTERRUPTEUR MAGNETO-TERMIQUE	SCHUTZSCHALTERPKZM0-1,6-T	1
+Q2-Q3.1	32368532	MTERM.PKZM0-0,25-T	MAGNETOTHERMAL SWITCHPKZM0-0,2	INTERRUPTOR MAGNETOTERMICOPKZM	INTERRUPTEUR MAGNETO-TERMIQUEP	SCHUTZSCHALTERPKZM0-0,25-T	1
+Q2-T3.1	39031705	TRA.400-415-440-460V/24V 50VA*	400-415-440-460V/24V 50VA TRAN	TRANSFORMATOR 400-415-440-460V	TRASFORMATEUR 400-415-440-460V	TRANSFORMATOR 400-415-440-460V	1
+Q2-QS3.1	32362344	TARGHETTA ZFS62-NZM7	ZFS62-NZM7 LABEL	TARJETA ZFS62-NZM7	PLAQUETTE ZFS62-NZM7	SCHILD ZFS62-NZM7	1
+Q2-QS3.1	32365612	INTER.MAGN.NZMH2-A125 125A *	SWITCH NZMH2-A125 125A *	INTERRUPTOR MAGNETOTERMICO NZM	INTERRUPTEUR MAGNETOTERMIQUE N	MAGNETISCHER SCHALTER NZMH2-A1	1
+Q2-QS3.1	32365678	NZM2-160-XKC MORS.A MANTELLO	NZM2-160-XKC TERMINAL BLOCK CO	NZM2-160-XKC BORN.A MANTEL	NZM2-160-XKC BORNE CUIRASS.	NZM2-160-XKC MANTELKLEMME	6
+Q2-QS3.1	32365687	PROLUNGA NZM1/2-XV6 600MM MAX*	SHAFT NZM1/2-XV6 600MM	ARBOL PROLONGA NZM1/2-XV6 600M	ARBRE RALLONGE NZM1/2-XV6 600M	WELLENVERLAENGERUNG NZM1/2-XV6	1
+Q2-QS3.1	32365691	MANIGLIA NERA NZM2-XTVDV *	NZM2-XTVDV BLACK HANDLE *	MANIJA NEGRA NZM2-XTVDV *	POIGNEE NOIRE NZM2-XTVDV *	GRIFF SCHWARZ NZM2-XTVDV *	1
+Q2-QS3.1	32365697	BOBINA SGANCI NZM2/3-XUHIV24AC	UNDERVOLTAGE TRIP COIL NZM2/3	BOBINA DE DESENGANCHE NZM2/3-X	BOBINE DECLENCHEMENT NZM2/3-XU	ELEKTROSPULE NZM2/3-XUHIV24AC	1
+Q2-QS3.1	32365702	PROTEZIONE NZM2-XIPK PER NZM2	NZM2-XIPK GUARD FOR NZM2	PROTECCION NZM2-XIPK PARA NZM2	PROTECTION NZM2-XIPK POUR NZM2	SCHUTZV. NZM2-XIPK F. NZM2	2
+Q2-QS3.1	32402000	LUCCHETTO TIPO YALE 110.30 D.5	LOCK YALE 110 30 DIAM5	CANDADO YALE 110 30 DIAM5	SERRURE YALE 110 30 DIAM5	SCHLOSS YALE 110 30 D5	1
+Q2-QS3.1	32402010	GANASCE DI BLOCCAGGIO MM25 *	JAW MM25	MORDAZAS DE BLOQUEO MM25 *	MACHOIRES DE BLOCAGE 25MM *	SPANNBACKE 25 MM *	1
+Q2-XS3.1	31270109	PRESA UNIVER.VIMAR SING 09967*	VIMAR 09967 SINGLE UNIV. SOCKE	TOMA UNIV.VIMAR UNICA 09967	PRISE UNIV.VIMAR SIMPLE 09967	UNIVERSALANSCHL. VIMAR EINZ. 0	1
+Q2-Q4.3	35014008	MTERM FAZ-C10/1	MAGNETOTHERMAL SWITCH FAZ-C10/	INTERRUPTOR MAGNETOTERMICO FAZ	INTERRUPTEUR MAGNETO-TERMIQUE	SCHUTZSCHALTER FAZ-C10/1	1
+Q2-T4.1	39031991	TR.400-415-440-460V/230 2KVA *	TRANSFORMER 400-415-440-460V/2	TRANSFORMATOR 400-415-440-460V	TRASFORMATEUR 400-415-440-460V	TRANSFORMATOR 400-415-440-460V	1
+Q2-Q4.2	32368539	MTERM.PKZM0-6,3-T	MAGNETOTHERMAL SWITCHPKZM0-6,3	INTERRUPTOR MAGNETOTERMICOPKZM	INTERRUPTEUR MAGNETO-TERMIQUEP	SCHUTZSCHALTERPKZM0-6,3-T	1
+Q2-Q4.4	32368520	MTERM. PKZM0-6,3 $	MAGNETOTHERMAL SWITCH PKZM0-6,	INTERRUPTOR MAGNETOTERMICO PKZ	INTERRUPTEUR MAGNETO-TERMIQUE	SCHUTZSCHALTER PKZM0-6,3	1
+Q2-Q4.5	35014008	MTERM FAZ-C10/1	MAGNETOTHERMAL SWITCH FAZ-C10/	INTERRUPTOR MAGNETOTERMICO FAZ	INTERRUPTEUR MAGNETO-TERMIQUE	SCHUTZSCHALTER FAZ-C10/1	1
+Q2-A4.1	32361500	ADATTATORE BBA0-25/2TS	BBA0-25/2TS ADAPTER	ADAPTADOR AD BBA0-25/2TS	ADAPTATEUR AD BBA0-25/2TS	ADAPTER AD BBA0-25/2TS	1
+Q2-Q4.1	32368518	MTERM. PKZM0-4 $	MAGNETOTHERMAL SWITCH PKZM0-4	INTERRUPTOR MAGNETOTERMICO PKZ	INTERRUPTEUR MAGNETO-TERMIQUE	SCHUTZSCHALTER PKZM0-4	1
+Q2-GS4.1	51080181	ALIM. S8VK-T24024 OMRON *	POWER SUPPLY S8VK-T24024 OMRON	ALIMENTADOR S8VK-T24024 OMRON	ALIMENTATEUR S8VK-T24024 OMRON	NETZGERAET S8VK-T24024 OMRON	1

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TERMINAL 400 SP.1
BILL OF MATERIAL

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+P0+Q1
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+Q2-K5.1	32300900	RELÈ A-B 700-HLT2Z24 TBS24 VDC	RELAYS 700-HLT2Z24 TBS24 VDC	RELE 700-HLT2Z24 TBS24 VDC	RELAYS 700-HLT2Z24 TBS24 VDC	RELAIS 700-HLT2Z24 TBS24 VDC	1
+Q2-Q5.1	35014005	MTERM FAZ-C4/1	MAGNETOTHERMAL SWITCH FAZ-C4/1	INTERRUPTOR MAGNETOTERMICO FAZ	INTERRUPTEUR MAGNETO-TERMIQUE	SCHUTZSCHALTER FAZ-C4/1	1
+Q2-Q5.2	35014006	MTERM FAZ-C6/1	MAGNETOTHERMAL SWITCH FAZ-C6/1	INTERRUPTOR MAGNETOTERMICO FAZ	INTERRUPTEUR MAGNETO-TERMIQUE	SCHUTZSCHALTER FAZ-C6/1	1
+Q2-Q5.3	35014006	MTERM FAZ-C6/1	MAGNETOTHERMAL SWITCH FAZ-C6/1	INTERRUPTOR MAGNETOTERMICO FAZ	INTERRUPTEUR MAGNETO-TERMIQUE	SCHUTZSCHALTER FAZ-C6/1	1
+Q2-Q5.4	35014006	MTERM FAZ-C6/1	MAGNETOTHERMAL SWITCH FAZ-C6/1	INTERRUPTOR MAGNETOTERMICO FAZ	INTERRUPTEUR MAGNETO-TERMIQUE	SCHUTZSCHALTER FAZ-C6/1	1
+Q2-GS5.1	51080176	ALIM. S8VK-G12024 OMRON *	POWER SUPPLY S8VK-G12024 OMRON	ALIMENTADOR S8VK-G12024 OMRON	ALIMENTATEUR S8VK-G12024 OMRON	NETZGERAET S8VK-G12024 OMRON	1
+Q2-GS5.2	51080176	ALIM. S8VK-G12024 OMRON *	POWER SUPPLY S8VK-G12024 OMRON	ALIMENTADOR S8VK-G12024 OMRON	ALIMENTATEUR S8VK-G12024 OMRON	NETZGERAET S8VK-G12024 OMRON	1
+Q2-Q6.1	32368518	MTERM. PKZM0-4 $	MAGNETOTHERMAL SWITCH PKZM0-4	INTERRUPTOR MAGNETOTERMICO PKZ	INTERRUPTEUR MAGNETO-TERMIQUE	SCHUTZSCHALTER PKZM0-4	1
+Q2-Q6.1	32368550	CONTATTI NHI11-PKZ0	CONN. NHI11-PKZM0	CONTACTO NHI11-PKZM0	CONTACTS NHI11-PKZM0	KONTAKTE NHI11-PKZM0	1
+Q2-A6.1	32361500	ADATTATORE BBA0-25/2TS	BBA0-25/2TS ADAPTER	ADAPTADOR AD BBA0-25/2TS	ADAPTATEUR AD BBA0-25/2TS	ADAPTER AD BBA0-25/2TS	1
+Q2-M6.1	36540244	COND. RITTAL SK 3304.540 *	RITTAL SK 3304.540 CONDITION	ACOND. RITTAL SK 3304.540	COND. RITTAL SK 3304.540	KLIMAG. RITTAL SK 3304.540 *	1
+Q2-Q7.1	32368510	MTERM. PKZM0-0,63 $	MAGNETOTHERMAL SWITCH PKZM0-0,	INTERRUPTOR MAGNETOTERMICO PKZ	INTERRUPTEUR MAGNETO-TERMIQUE	SCHUTZSCHALTER PKZM0-0,63	1
+Q2-Q7.1	32368550	CONTATTI NHI11-PKZ0	CONN. NHI11-PKZM0	CONTACTO NHI11-PKZM0	CONTACTS NHI11-PKZM0	KONTAKTE NHI11-PKZM0	1
+Q2-K7.1	32060001	DILM7-01 (24VDC)	CONTACT DILM7-01 (24VDC)	CONTACTO DILM7-01 (24VDC)	CONTACT DILM7-01 (24VDC)	KONTAKTE DILM7-01 (24VDC)	1
+Q2-A7.1	32361500	ADATTATORE BBA0-25/2TS	BBA0-25/2TS ADAPTER	ADAPTADOR AD BBA0-25/2TS	ADAPTATEUR AD BBA0-25/2TS	ADAPTER AD BBA0-25/2TS	1
+Q2-A8.1	32362382	ADATTATORE AD 100/10 *	AD 100/10 ADAPTER	ADAPTADOR AD 100/10	ADAPTATEUR AD 100/10	ADAPTER AD 100/10	1
+Q2-QS8.2	32365604	INTER.MAGN.NZMN1-A100 100A *	SWITCH NZMN1-A100 100A *	INTERRUPTOR MAGNETOTERMICO NZM	TERRUPEUR MAGNETOTERMIQUE NZM	MAGNETISCHER SCHALTER NZMN1-A1	1
+Q2-K9.2							1
+Q2-K9.4							1
+Q2-K9.1							1
+Q2-K9.3							1
+Q2-F9.2	32300936	MOD.ANT.RC A-B 100-FSC280	FILTER RC A-B 100-FSC280	FILTRO RC A-B 100-FSC280	FILTRE RC A-B 100-FSC280	FILTER RC A-B 100-FSC280	1
+Q2-F9.4	32300936	MOD.ANT.RC A-B 100-FSC280	FILTER RC A-B 100-FSC280	FILTRO RC A-B 100-FSC280	FILTRE RC A-B 100-FSC280	FILTER RC A-B 100-FSC280	1
+Q2-F9.1	32300936	MOD.ANT.RC A-B 100-FSC280	FILTER RC A-B 100-FSC280	FILTRO RC A-B 100-FSC280	FILTRE RC A-B 100-FSC280	FILTER RC A-B 100-FSC280	1
+Q2-F9.3	32300936	MOD.ANT.RC A-B 100-FSC280	FILTER RC A-B 100-FSC280	FILTRO RC A-B 100-FSC280	FILTRE RC A-B 100-FSC280	FILTER RC A-B 100-FSC280	1
+Q2-Q12.2	35014005	MTERM FAZ-C4/1	MAGNETOTHERMAL SWITCH FAZ-C4/1	INTERRUPTOR MAGNETOTERMICO FAZ	INTERRUPTEUR MAGNETO-TERMIQUE	SCHUTZSCHALTER FAZ-C4/1	1
+Q2-Q12.2	35014095	CONT. AUX MOELLER ZP-IHK	AUXILIARY CONTACT ZP-IHK	CONTACTO AUXILIAR ZP-IHK	CONTACTE AUXILIARE ZP-IHK	HILFSKONTAKT ZP-IHK	1
+Q2-Q12.1	32050202	MTERM. PKZM4-63 *	MAGNETOTHERMAL SWITCH PKZM4-63	INTERRUPTOR MAGNETOTERMICO PKZ	INTERRUPTEUR MAGNETO-TERMIQUE	SCHUTZSCHALTER PKZM4-63	1

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REF.	CODE	DESCRIZIONE (I)	DESCRIPTION (UK)	DESCRIPCIÓN (S)	DESCRIPTION (F)	BESCHREIBUNG (D)	N #
+Q2-Q12.1	32368550	CONTATTI NHI11-PKZ0	CONN. NHI11-PKZM0	CONTACTO NHI11-PKZM0	CONTACTS NHI11-PKZM0	KONTAKTE NHI11-PKZM0	1
+Q2-L12.2	51010787	IMP. TRIFASE 0.80MH IN 42 A *	IMP. TRIPHASE 0.80MH IN 42 A	IMP. TRIFASICA 0.80MH IN 42 A	IMP. TRIPHASE 0.80MH IN 42 A	DREIPH. IMP. 0.80MH IN 42 A *	1
+Q2-FU12.1	35070766	FUSIBILE AQS-F 22X58 50A *	FUSE AQS-F 22X58 50A (GR)*	FUSIBLE AQS-F 22X58 50A (GR)*	FUSIBLE AQS-F 22X58 50A (GR)*	SCHMELZSICHERUNG AQS-F 22X58 5	2
+Q2-FU12.1	35070772	PORTAFUSIBILE WEBER BCH 2X58 *	FUSE HOLDER WEBER BCH 2X58 *	SOPORTE FUSIBLE WEBER BCH 2X58	PORTE-FUSIBLE WEBER BCH 2X58 *	SICHER.-HALTER WEBER BCH 2X58	1
+Q2-A12.2	51060135	MOD. ASSE 9328-ES LENZE 22KW*	9328-ES LENZE 22KW AXIS MODUL	MODULO ARBOL 9328-ES LENZE 2	MODULE AXE 9328-ES LENZE 22K	ACHSENMODUL 9328-ES LENZE 22	1
+Q2-R12.2	51060235	*********RES.FR. DZ3307 X 9328	BRAKE RESISTANCE DZ3307 X 9328	RESISTENCIA DZ3307 X 9328	RESISTANCE DZ3307 X 9328	BREMSWIDERSTAND DZ3307 X 9328	1
+Q2-R12.1	51060200	CHOPPER FRENATURA EMB-9352-E	BRAKING CHOPPER EMB-9352-E	FRENO EMB-9352-E	CHOPPER EMB-9352-E	BREMS-CHOPPER EMB-9352-E	1
+Q2-A12.1	51060041	INTERF.DEVICE-NET 2179IB******	INTERFACE DEVICE-NET 2179IB*	INTERFAZ DEVICE-NET 2179IB*	INTERFACE DEVICE-NET 2179IB*	SCHNITTSTELLE DEVICE-NET 2179I	1
+Q2-V12.1	50070660	DIODO 1N4007	DIODE 1N4007	DIODO 1N4007	DIODE 1N4007	DIODE 1N4007	1
+Q2-Q13.1	32368522	MTERM. PKZM0-10 $	MAGNETOTHERMAL SWITCH PKZM0-10	INTERRUPTOR MAGNETOTERMICO PKZ	INTERRUPTEUR MAGNETO-TERMIQUE	SCHUTZSCHALTER PKZM0-10	1
+Q2-Q13.1	32368550	CONTATTI NHI11-PKZ0	CONN. NHI11-PKZM0	CONTACTO NHI11-PKZM0	CONTACTS NHI11-PKZM0	KONTAKTE NHI11-PKZM0	1
+Q2-Q13.2	35014001	MTERM FAZ-C1/1	MAGNETOTHERMAL SWITCH FAZ-C1/1	INTERRUPTOR MAGNETOTERMICO FAZ	INTERRUPTEUR MAGNETO-TERMIQUE	SCHUTZSCHALTER FAZ-C1/1	1
+Q2-Q13.2	35014095	CONT. AUX MOELLER ZP-IHK	AUXILIARY CONTACT ZP-IHK	CONTACTO AUXILIAR ZP-IHK	CONTACTE AUXILIARE ZP-IHK	HILFSKONTAKT ZP-IHK	1
+Q2-V13.1	50070660	DIODO 1N4007	DIODE 1N4007	DIODO 1N4007	DIODE 1N4007	DIODE 1N4007	1
+Q2-A13.2	32361500	ADATTATORE BBA0-25/2TS	BBA0-25/2TS ADAPTER	ADAPTADOR AD BBA0-25/2TS	ADAPTATEUR AD BBA0-25/2TS	ADAPTER AD BBA0-25/2TS	1
+Q2-A13.3	51060104	MOD.ASSE 9322-EV LENZE 0,75KW*	9322-EV LENZE 0,75KW AXIS MODU	MODULO ARBOL 9322-EV LENZE 0,7	MODULE AXE 9322-EV LENZE 0,75	ACHSENMODUL 9322-EV LENZE 0,75	1
+Q2-A13.1	51060041	INTERF.DEVICE-NET 2179IB******	INTERFACE DEVICE-NET 2179IB*	INTERFAZ DEVICE-NET 2179IB*	INTERFACE DEVICE-NET 2179IB*	SCHNITTSTELLE DEVICE-NET 2179I	1
+Q2-A14.2	51500823	A-B DRIV.PF40 400/480V 2.2KW *	A-B DRIV.PF40 400/480V 2.2KW *	A-B DRIV.PF40 400/480V 2.2KW *	A-B DRIV.PF40 400/480V 2.2KW *	A-B DRIV.PF40 400/480V 2.2KW *	1
+Q2-Q14.1	32368522	MTERM. PKZM0-10 $	MAGNETOTHERMAL SWITCH PKZM0-10	INTERRUPTOR MAGNETOTERMICO PKZ	INTERRUPTEUR MAGNETO-TERMIQUE	SCHUTZSCHALTER PKZM0-10	1
+Q2-Q14.1	32368550	CONTATTI NHI11-PKZ0	CONN. NHI11-PKZM0	CONTACTO NHI11-PKZM0	CONTACTS NHI11-PKZM0	KONTAKTE NHI11-PKZM0	1
+Q2-A16.2	51500824	A-B DRIV.PF40 400/480V 4.0KW *	A-B DRIV.PF40 400/480V 4.0KW *	A-B DRIV.PF40 400/480V 4.0KW *	A-B DRIV.PF40 400/480V 4.0KW *	A-B DRIV.PF40 400/480V 4.0KW *	1
+Q2-Q16.1	32368524	MTERM. PKZM0-16 $	MAGNETOTHERMAL SWITCH PKZM0-16	INTERRUPTOR MAGNETOTERMICO PKZ	INTERRUPTEUR MAGNETO-TERMIQUE	SCHUTZSCHALTER PKZM0-16	1
+Q2-Q16.1	32368550	CONTATTI NHI11-PKZ0	CONN. NHI11-PKZM0	CONTACTO NHI11-PKZM0	CONTACTS NHI11-PKZM0	KONTAKTE NHI11-PKZM0	1
+Q2-A16.1	32361500	ADATTATORE BBA0-25/2TS	BBA0-25/2TS ADAPTER	ADAPTADOR AD BBA0-25/2TS	ADAPTATEUR AD BBA0-25/2TS	ADAPTER AD BBA0-25/2TS	1
+Q2-A17.2	51500823	A-B DRIV.PF40 400/480V 2.2KW *	A-B DRIV.PF40 400/480V 2.2KW *	A-B DRIV.PF40 400/480V 2.2KW *	A-B DRIV.PF40 400/480V 2.2KW *	A-B DRIV.PF40 400/480V 2.2KW *	1
+Q2-Q17.1	32368522	MTERM. PKZM0-10 $	MAGNETOTHERMAL SWITCH PKZM0-10	INTERRUPTOR MAGNETOTERMICO PKZ	INTERRUPTEUR MAGNETO-TERMIQUE	SCHUTZSCHALTER PKZM0-10	1
+Q2-Q17.1	32368550	CONTATTI NHI11-PKZ0	CONN. NHI11-PKZM0	CONTACTO NHI11-PKZM0	CONTACTS NHI11-PKZM0	KONTAKTE NHI11-PKZM0	1
+Q2-A18.2	51500823	A-B DRIV.PF40 400/480V 2.2KW *	A-B DRIV.PF40 400/480V 2.2KW *	A-B DRIV.PF40 400/480V 2.2KW *	A-B DRIV.PF40 400/480V 2.2KW *	A-B DRIV.PF40 400/480V 2.2KW *	1

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TERMINAL 400 SP.1
BILL OF MATERIAL

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+P0+Q1
serial nr.	COM17293	DEF			page	10 of 27

REF.	CODE	DESCRIZIONE (I)	DESCRIPTION (UK)	DESCRIPCIÓN (S)	DESCRIPTION (F)	BESCHREIBUNG (D)	N #
+Q2-Q18.1	32368522	MTERM. PKZM0-10 $	MAGNETOTHERMAL SWITCH PKZM0-10	INTERRUPTOR MAGNETOTERMICO PKZ	INTERRUPTEUR MAGNETO-TERMIQUE	SCHUTZSCHALTER PKZM0-10	1
+Q2-Q18.1	32368550	CONTATTI NHI11-PKZ0	CONN. NHI11-PKZM0	CONTACTO NHI11-PKZM0	CONTACTS NHI11-PKZM0	KONTAKTE NHI11-PKZM0	1
+Q2-A18.1	32361500	ADATTATORE BBA0-25/2TS	BBA0-25/2TS ADAPTER	ADAPTADOR AD BBA0-25/2TS	ADAPTATEUR AD BBA0-25/2TS	ADAPTER AD BBA0-25/2TS	1
+Q2-Q19.1	32368524	MTERM. PKZM0-16 $	MAGNETOTHERMAL SWITCH PKZM0-16	INTERRUPTOR MAGNETOTERMICO PKZ	INTERRUPTEUR MAGNETO-TERMIQUE	SCHUTZSCHALTER PKZM0-16	1
+Q2-A19.3	51500828	A-B TOROIDE 1321-M009	A-B 1321-M009	A-B 1321-M009	A-B 1321-M009	A-B 1321-M009	1
+Q2-A19.2	51500824	A-B DRIV.PF40 400/480V 4.0KW *	A-B DRIV.PF40 400/480V 4.0KW *	A-B DRIV.PF40 400/480V 4.0KW *	A-B DRIV.PF40 400/480V 4.0KW *	A-B DRIV.PF40 400/480V 4.0KW *	1
+Q2-A20.2	51500821	A-B DRIV.PF40 400/480V 0.75KW*	DRIVE PF40 400/480V 0.75KW*	VARIADOR PF40 400/480V 0.75KW*	VARIATEUR PF40 400/480V 0.75KW	A-B DRIV.PF40 400/480V 0.75KW*	1
+Q2-Q20.1	32368518	MTERM. PKZM0-4 $	MAGNETOTHERMAL SWITCH PKZM0-4	INTERRUPTOR MAGNETOTERMICO PKZ	INTERRUPTEUR MAGNETO-TERMIQUE	SCHUTZSCHALTER PKZM0-4	1
+Q2-Q20.1	32368550	CONTATTI NHI11-PKZ0	CONN. NHI11-PKZM0	CONTACTO NHI11-PKZM0	CONTACTS NHI11-PKZM0	KONTAKTE NHI11-PKZM0	1
+Q2-A20.1	32361500	ADATTATORE BBA0-25/2TS	BBA0-25/2TS ADAPTER	ADAPTADOR AD BBA0-25/2TS	ADAPTATEUR AD BBA0-25/2TS	ADAPTER AD BBA0-25/2TS	1
+Q2-K25.1	32300905	RELÈ A-B 700-HLT22Z24 TBR24VDC	RELAYS 700-HLT22Z24 TBR24VDC	RELE 700-HLT22Z24 TBR24VDC	RELAYS 700-HLT22Z24 TBR24VDC	RELAIS 700-HLT22Z24 TBR24VDC	1
+Q2-K25.2	32300900	RELÈ A-B 700-HLT2Z24 TBS24 VDC	RELAYS 700-HLT2Z24 TBS24 VDC	RELE 700-HLT2Z24 TBS24 VDC	RELAYS 700-HLT2Z24 TBS24 VDC	RELAIS 700-HLT2Z24 TBS24 VDC	1
+Q2-K25.3	32300900	RELÈ A-B 700-HLT2Z24 TBS24 VDC	RELAYS 700-HLT2Z24 TBS24 VDC	RELE 700-HLT2Z24 TBS24 VDC	RELAYS 700-HLT2Z24 TBS24 VDC	RELAIS 700-HLT2Z24 TBS24 VDC	1
+Q2-SA25.1	32331648	MICROINT.OMRON D4B-4111N	MICRO SWITCH D4B-4111N	MICROINTERRUPTOR D4B-4111N	MICRO-INTERRUPTEUR D4B-4111N	MIKROSCHALTER D4B-4111N	1
+Q2-SA25.2	32331648	MICROINT.OMRON D4B-4111N	MICRO SWITCH D4B-4111N	MICROINTERRUPTOR D4B-4111N	MICRO-INTERRUPTEUR D4B-4111N	MIKROSCHALTER D4B-4111N	1
+Q2-K25.4	32060001	DILM7-01 (24VDC)	CONTACT DILM7-01 (24VDC)	CONTACTO DILM7-01 (24VDC)	CONTACT DILM7-01 (24VDC)	KONTAKTE DILM7-01 (24VDC)	1
+Q2-K26.2	32060001	DILM7-01 (24VDC)	CONTACT DILM7-01 (24VDC)	CONTACTO DILM7-01 (24VDC)	CONTACT DILM7-01 (24VDC)	KONTAKTE DILM7-01 (24VDC)	1
+Q2-K26.1	32300945	RELE WEID. TOZ 24VDC DC2A *	RELAYS WEIDMULLER TOZ 24VDCDC2	RELE WEIDMULLER TOZ 24VDCDC2A	RELAYS WEIDMULLER TOZ 24VDCDC2	RELAIS WEIDMULLER TOZ 24VDCDC2	1
+Q2-R29.1	50010501	RESISTENZA 120 OHM 1/4 WATT	RESISTANCE 120 OHM 1/4 WATT	RESISTENCIA 120 OHM 1/4 WATT	RESISTANCE 120 OHM 1/4 WATT	RESISTANCE 120 OHM 1/4 WATT	1
+Q2-A29.1	51500840	A-B 22-COMM-D PF40 CARD D-NET	A-B 22-COMM-D PF40 CARD D-NET	A-B 22-COMM-D PF40 CARD D-NET	A-B 22-COMM-D PF40 CARD D-NET	A-B 22-COMM-D PF40 CARD D-NET	1
+Q2-A29.2	51500843	A-B 22B-CCB COVER PF40 FRAME B	A-B 22B-CCB COVER PF40 FRAME B	A-B 22B-CCB COVER PF40 FRAME B	A-B 22B-CCB COVER PF40 FRAME B	A-B 22B-CCB COVER PF40 FRAME B	1
+Q2-A29.3	51010623	TOROIDE RKCF-13-A5 ANTIDIST. *	TOROID RKCF-13-A5	TOROIDE RKCF-13-A5 ANTIDIST.*	TOROIDE RKCF-13-A5 ANTIDIST.*	TOROID RKCF-13-A5 STOERUNGSH.*	1
+Q2-A30.1	51010623	TOROIDE RKCF-13-A5 ANTIDIST. *	TOROID RKCF-13-A5	TOROIDE RKCF-13-A5 ANTIDIST.*	TOROIDE RKCF-13-A5 ANTIDIST.*	TOROID RKCF-13-A5 STOERUNGSH.*	1
+Q2-A31.1	51010623	TOROIDE RKCF-13-A5 ANTIDIST. *	TOROID RKCF-13-A5	TOROIDE RKCF-13-A5 ANTIDIST.*	TOROIDE RKCF-13-A5 ANTIDIST.*	TOROID RKCF-13-A5 STOERUNGSH.*	1
+Q2-A32.1	51010623	TOROIDE RKCF-13-A5 ANTIDIST. *	TOROID RKCF-13-A5	TOROIDE RKCF-13-A5 ANTIDIST.*	TOROIDE RKCF-13-A5 ANTIDIST.*	TOROID RKCF-13-A5 STOERUNGSH.*	1
+Q2-R33.1	50010501	RESISTENZA 120 OHM 1/4 WATT	RESISTANCE 120 OHM 1/4 WATT	RESISTENCIA 120 OHM 1/4 WATT	RESISTANCE 120 OHM 1/4 WATT	RESISTANCE 120 OHM 1/4 WATT	1
+Q2-A33.1	51010623	TOROIDE RKCF-13-A5 ANTIDIST. *	TOROID RKCF-13-A5	TOROIDE RKCF-13-A5 ANTIDIST.*	TOROIDE RKCF-13-A5 ANTIDIST.*	TOROID RKCF-13-A5 STOERUNGSH.*	1
+Q2-A39.2	51500440	A-B 1769-IQ16 16 INPUT 24VDC *	A-B 1769-IQ16 16 INPUT 24VDC *	MODULO 16 IN.A-B 1769-IQ16 24V	A-B 1769-IQ16 16 INPUT 24VDC *	A-B 1769-IQ16 16 INPUT 24VDC *	1

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TERMINAL 400 SP.1
BILL OF MATERIAL

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+P0+Q1
serial nr.	COM17293	DEF			page	11 of 27

REF.	CODE	DESCRIZIONE (I)	DESCRIPTION (UK)	DESCRIPCIÓN (S)	DESCRIPTION (F)	BESCHREIBUNG (D)	N #
+Q2-A39.3	51500440	A-B 1769-IQ16 16 INPUT 24VDC *	A-B 1769-IQ16 16 INPUT 24VDC *	MODULO 16 IN.A-B 1769-IQ16 24V	A-B 1769-IQ16 16 INPUT 24VDC *	A-B 1769-IQ16 16 INPUT 24VDC *	1
+Q2-A39.4	51500430	A-B 1769-IF4 4 ANALOG.INPUT *	A-B 1769-IF4 4 ANALOG.INPUT *	A-B 1769-IF4 4 ANALOG.INPUT *	A-B 1769-IF4 4 ANALOG.INPUT *	A-B 1769-IF4 4 ANALOG.INPUT *	1
+Q2-A39.5	51500416	A-B 1769-PA4 ALIM.120/240 4A *	A-B 1769-PA4 ALIM.120/240 4A *	A-B 1769-PA4 ALIM.120/240 4A *	A-B 1769-PA4 ALIM.120/240 4A *	A-B 1769-PA4 ALIM.120/240 4A *	1
+Q2-A39.6	51500460	A-B 1769-OB16 16 OUTPUT 24VDC*	A-B 1769-OB16 16 OUTPUT 24VDC*	I/O MODULO 16 SALIDAS A-B 1769	A-B 1769-OB16 16 OUTPUT 24VDC*	A-B 1769-OB16 16 OUTPUT 24VDC*	1
+Q2-A39.7	51500460	A-B 1769-OB16 16 OUTPUT 24VDC*	A-B 1769-OB16 16 OUTPUT 24VDC*	I/O MODULO 16 SALIDAS A-B 1769	A-B 1769-OB16 16 OUTPUT 24VDC*	A-B 1769-OB16 16 OUTPUT 24VDC*	1
+Q2-A39.8	51500470	A-B 1769-HSC 2 CANALI ENCODER*	A-B 1769-HSC 2 CANALI ENCODER*	A-B 1769-HSC 2 CANALI ENCODER*	A-B 1769-HSC 2 CANALI ENCODER*	A-B 1769-HSC 2 CANALI ENCODER*	1
+Q2-A39.9	51500425	A-B 1769-SDN DEVICE NET SCAN *	A-B 1769-SDN DEVICE NET SCAN *	SCANNER DEVICE NET A-B 1769-SD	A-B 1769-SDN DEVICE NET SCAN *	A-B 1769-SDN DEVICE NET SCAN *	1
+Q2-A39.10	51500420	A-B 1769-ECR TERMINATORE DX *	A-B 1769-ECR TERMINATORE DX *	A-B 1769-ECR TERMINATORE DX *	A-B 1769-ECR TERMINATORE DX *	A-B 1769-ECR TERMINATORE DX *	1
+Q2-R39.1	50010501	RESISTENZA 120 OHM 1/4 WATT	RESISTANCE 120 OHM 1/4 WATT	RESISTENCIA 120 OHM 1/4 WATT	RESISTANCE 120 OHM 1/4 WATT	RESISTANCE 120 OHM 1/4 WATT	1
+Q2-A39.1	51500403	A-B 1769-L35E CPU CMPACTLOGIX*	A-B 1769-L35E CPU COMPACTLOGIX	TARJETA A-B 1769-L35E CPU COMP	A-B 1769-L35E CPU COMPACTLOGIX	A-B 1769-L35E CPU COMPACTLOGIX	1
+Q2-K40.1	32300905	RELÈ A-B 700-HLT22Z24 TBR24VDC	RELAYS 700-HLT22Z24 TBR24VDC	RELE 700-HLT22Z24 TBR24VDC	RELAYS 700-HLT22Z24 TBR24VDC	RELAIS 700-HLT22Z24 TBR24VDC	1
+Q2-SA40.1	32336201	MICROINT.OMRON WLNJ-G $	MICRO SWITCH OMRON WL-NJG	MICROINTERRUPTOR OMRON WL-NJG	MICRO-INTERRUPTEUR OMRON WL-NJ	MIKROSCHALTER OMRON WL-NJG	1
+Q2-SA40.2	32336201	MICROINT.OMRON WLNJ-G $	MICRO SWITCH OMRON WL-NJG	MICROINTERRUPTOR OMRON WL-NJG	MICRO-INTERRUPTEUR OMRON WL-NJ	MIKROSCHALTER OMRON WL-NJG	1
+Q2-SA40.3	32331648	MICROINT.OMRON D4B-4111N	MICRO SWITCH D4B-4111N	MICROINTERRUPTOR D4B-4111N	MICRO-INTERRUPTEUR D4B-4111N	MIKROSCHALTER D4B-4111N	1
+Q2-SA40.8	32331648	MICROINT.OMRON D4B-4111N	MICRO SWITCH D4B-4111N	MICROINTERRUPTOR D4B-4111N	MICRO-INTERRUPTEUR D4B-4111N	MIKROSCHALTER D4B-4111N	1
+Q2-SA40.9	32331648	MICROINT.OMRON D4B-4111N	MICRO SWITCH D4B-4111N	MICROINTERRUPTOR D4B-4111N	MICRO-INTERRUPTEUR D4B-4111N	MIKROSCHALTER D4B-4111N	1
+Q2-SA40.4	32331672	MICROINT.OMRON D4N-8120 *	MICROINT.OMRON D4N-8120	MICROINT.OMRON D4N-8120	MICROINT.OMRON D4N-8120	MICROINT.OMRON D4N-8120	1
+Q2-SA40.5	32331672	MICROINT.OMRON D4N-8120 *	MICROINT.OMRON D4N-8120	MICROINT.OMRON D4N-8120	MICROINT.OMRON D4N-8120	MICROINT.OMRON D4N-8120	1
+Q2-A42.2	31015035	ISOLATORE MINI MCR-SL-U-U *	PHOENIX CARD MCR-SL-U-U	TARJETA PHOENIX MCR-SL-U-U	CARTE PHOENIX MCR-SL-U-U	KARTE PHOENIX MCR-SL-U-U	1
+Q2-K43.1	32300900	RELÈ A-B 700-HLT2Z24 TBS24 VDC	RELAYS 700-HLT2Z24 TBS24 VDC	RELE 700-HLT2Z24 TBS24 VDC	RELAYS 700-HLT2Z24 TBS24 VDC	RELAIS 700-HLT2Z24 TBS24 VDC	1
+Q2-K43.2	32300900	RELÈ A-B 700-HLT2Z24 TBS24 VDC	RELAYS 700-HLT2Z24 TBS24 VDC	RELE 700-HLT2Z24 TBS24 VDC	RELAYS 700-HLT2Z24 TBS24 VDC	RELAIS 700-HLT2Z24 TBS24 VDC	1
+Q2-K43.4	32300905	RELÈ A-B 700-HLT22Z24 TBR24VDC	RELAYS 700-HLT22Z24 TBR24VDC	RELE 700-HLT22Z24 TBR24VDC	RELAYS 700-HLT22Z24 TBR24VDC	RELAIS 700-HLT22Z24 TBR24VDC	1
+Q2-K43.3	32300907	DIODO RELÈ A-B 700-ADL1 *	DIODE ADL1	DIODO ADL1	DIODE ADL1	DIODE ADL1	1
+Q2-K43.3	32300908	BASE RELÈ A-B 700-HN104 *	BASE 700-HN104 A-B	SOPORTE 700-HN104 A-B	SUPPORT 700-HN104 A-B	SOCKEL 700-HN104 A-B	1
+Q2-K43.3	32300911	RELÈ A-B 700-HC24Z24 24VDC *	RELAYS 700-HC24Z24 24VDC A-B	RELE 700-HC24Z24 24VDC A-B	RELAYS 700-HC24Z24 24VDC A-B	RELAIS 700-HC24Z24 24VDC A-B	1
+Q2-K43.3	32300913	CLIP A-B 700-HN114 PER 700-HC	CLIP A-B 700-HN114 PER 700-HC	CLIP A-B 700-HN114 PER 700-HC	CLIP A-B 700-HN114 PER 700-HC	CLIP A-B 700-HN114 PER 700-HC	1
+Q2-K43.5	32300900	RELÈ A-B 700-HLT2Z24 TBS24 VDC	RELAYS 700-HLT2Z24 TBS24 VDC	RELE 700-HLT2Z24 TBS24 VDC	RELAYS 700-HLT2Z24 TBS24 VDC	RELAIS 700-HLT2Z24 TBS24 VDC	1
+Q2-K44.1	32300900	RELÈ A-B 700-HLT2Z24 TBS24 VDC	RELAYS 700-HLT2Z24 TBS24 VDC	RELE 700-HLT2Z24 TBS24 VDC	RELAYS 700-HLT2Z24 TBS24 VDC	RELAIS 700-HLT2Z24 TBS24 VDC	1

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TERMINAL 400 SP.1
BILL OF MATERIAL

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+P0+Q1
serial nr.	COM17293	DEF			page	12 of 27

REF.	CODE	DESCRIZIONE (I)	DESCRIPTION (UK)	DESCRIPCIÓN (S)	DESCRIPTION (F)	BESCHREIBUNG (D)	N #
+Q2-K44.2	32300900	RELÈ A-B 700-HLT2Z24 TBS24 VDC	RELAYS 700-HLT2Z24 TBS24 VDC	RELE 700-HLT2Z24 TBS24 VDC	RELAYS 700-HLT2Z24 TBS24 VDC	RELAIS 700-HLT2Z24 TBS24 VDC	1
+Q2-K44.3	32300900	RELÈ A-B 700-HLT2Z24 TBS24 VDC	RELAYS 700-HLT2Z24 TBS24 VDC	RELE 700-HLT2Z24 TBS24 VDC	RELAYS 700-HLT2Z24 TBS24 VDC	RELAIS 700-HLT2Z24 TBS24 VDC	1
+Q2-K44.4	32300905	RELÈ A-B 700-HLT22Z24 TBR24VDC	RELAYS 700-HLT22Z24 TBR24VDC	RELE 700-HLT22Z24 TBR24VDC	RELAYS 700-HLT22Z24 TBR24VDC	RELAIS 700-HLT22Z24 TBR24VDC	1
+Q2-K44.6	32300905	RELÈ A-B 700-HLT22Z24 TBR24VDC	RELAYS 700-HLT22Z24 TBR24VDC	RELE 700-HLT22Z24 TBR24VDC	RELAYS 700-HLT22Z24 TBR24VDC	RELAIS 700-HLT22Z24 TBR24VDC	1
+Q2-K44.5	32300905	RELÈ A-B 700-HLT22Z24 TBR24VDC	RELAYS 700-HLT22Z24 TBR24VDC	RELE 700-HLT22Z24 TBR24VDC	RELAYS 700-HLT22Z24 TBR24VDC	RELAIS 700-HLT22Z24 TBR24VDC	1
+Q2-K44.10	32300905	RELÈ A-B 700-HLT22Z24 TBR24VDC	RELAYS 700-HLT22Z24 TBR24VDC	RELE 700-HLT22Z24 TBR24VDC	RELAYS 700-HLT22Z24 TBR24VDC	RELAIS 700-HLT22Z24 TBR24VDC	1
+Q2-P46.1	36520890	TERMOSTATO RITTAL SK3110	THERMOSTAT RITTAL SK3110	TERMOSTATO RITTAL SK3110	THERMOSTAT RITTAL SK3110	THERMOSTAT RITTAL SK3110	1
+Q2-A46.1	51500519	A-B 1790D-T16BV0 16 IN	A-B 1790D-T16BV0 16 IN *	A-B 1790D-T16BV0 16 IN *	A-B 1790D-T16BV0 16 IN *	A-B 1790D-T16BV0 16 IN *	1
+Q2-A47.1	51500520	A-B 1790D-T8BV8B 8IN/8OUT *	A-B 1790D-T8BV8B 8IN/8OUT *	CONECTOR A-B 1790D-T8BV8B 8IN/	A-B 1790D-T8BV8B 8IN/8OUT *	A-B 1790D-T8BV8B 8IN/8OUT *	1
+Q2-A48.1	51500532	A-B 1790D-TNOC2 2 ANALOG OUT *	A-B 1790D-TNOC2 2 ANALOG OUT *	A-B 1790D-TNOC2 2 ANALOG OUT *	A-B 1790D-TNOC2 2 ANALOG OUT *	A-B 1790D-TNOC2 2 ANALOG OUT *	1
+Q2-A49.1	51500532	A-B 1790D-TNOC2 2 ANALOG OUT *	A-B 1790D-TNOC2 2 ANALOG OUT *	A-B 1790D-TNOC2 2 ANALOG OUT *	A-B 1790D-TNOC2 2 ANALOG OUT *	A-B 1790D-TNOC2 2 ANALOG OUT *	1
+Q2-SA51.1	32331653	MICROINT.OMRON D4B 4171N	MICROINT.OMRON D4B 4171N	MICROINT.OMRON D4B 4171N	MICROINT.OMRON D4B 4171N	MICROINT.OMRON D4B 4171N	1
+Q2-SA51.2	32331653	MICROINT.OMRON D4B 4171N	MICROINT.OMRON D4B 4171N	MICROINT.OMRON D4B 4171N	MICROINT.OMRON D4B 4171N	MICROINT.OMRON D4B 4171N	1
+Q2-SA51.4	32331653	MICROINT.OMRON D4B 4171N	MICROINT.OMRON D4B 4171N	MICROINT.OMRON D4B 4171N	MICROINT.OMRON D4B 4171N	MICROINT.OMRON D4B 4171N	1
+Q2-SA51.3	32331653	MICROINT.OMRON D4B 4171N	MICROINT.OMRON D4B 4171N	MICROINT.OMRON D4B 4171N	MICROINT.OMRON D4B 4171N	MICROINT.OMRON D4B 4171N	1
+Q2-A53.1	31240645	BOX BRAD-HAR. 8I/O M12 4P+PE *	BOX 8I/O M12 4P+PE	BOX 8I/O M12 4P+PE	BOX 8I/O M12 4P+PE	BOX 8I/O M12 4P+PE	1
+Q2-K54.1	32120764	REL.EM.XPS-AV11113 3NO+3NO RIT	REL.EM.XPS-AV11113 3NO+3NO EME	RELE EMERGENCIA XPS-AV11113 3N	RELAIS DEMERGENCE XPS-AV11113	SICHERHEITSRELAIS XPS-AV11113	1
+Q2-K54.2	32120759	REL.EM.XPS-ATR11530P 3NA+3NA *	EMERGENCY RELAY XPS-ATR11530P	RELE DE EMERGENCIA XPS-ATR1153	RELAIS D'EMERGENCE XPS-ATR1153	SICHERHEITSRELAIS XPS-ATR11530	1
+Q2-K63.1	32120765	MOD.SICUREZZA XPS-TSA5142P	MOD.SAFETY XPS-TSA5142P	MOD.SIGURIDAD XPS-TSA5142P	MOD.SECURITE XPS-TSA5142P	MOD.SICHERHEIT XPS-TSA5142P	1
+Q2-A72.1	51296807	SWITCH PHOENIX SFNB 8TX 24VDC*	SWITCH 8P PHOENIX SFNB 8TX 24V	SWITCH 8P PHOENIX SFNB 8TX 24V	SWITCH 8P PHOENIX SFNB 8TX 24V	SWITCH 8P PHOENIX SFNB 8TX 24V	1
+Q2-K73.1	32300905	RELÈ A-B 700-HLT22Z24 TBR24VDC	RELAYS 700-HLT22Z24 TBR24VDC	RELE 700-HLT22Z24 TBR24VDC	RELAYS 700-HLT22Z24 TBR24VDC	RELAIS 700-HLT22Z24 TBR24VDC	1
+Q2-K73.2	32300905	RELÈ A-B 700-HLT22Z24 TBR24VDC	RELAYS 700-HLT22Z24 TBR24VDC	RELE 700-HLT22Z24 TBR24VDC	RELAYS 700-HLT22Z24 TBR24VDC	RELAIS 700-HLT22Z24 TBR24VDC	1
+Q2-K77.1	32120906	BLOCCO PORTA XCS-Z05 TELEM. *	SWITCH XCS-Z05 TELEM.	INTERRUPTOR XCS-Z05 TELEM.	FIN DE COURSE XCS-Z05 TELEM.	ENDSCHALTER XCS-Z05 TELEM.	1
+Q2-K77.1	32120940	FINEC.TELEM.XCS-E8311 24V *	XCS-E8311 24V LIMIT SWITCH	INTERRUPTOR TELEMECANIQUE XCS-	FIN DE COURSE TELEMECANIQUE XC	ENDSCHALTER TELEMECANIQUE XCS-	1
+Q2-R81.1	50010501	RESISTENZA 120 OHM 1/4 WATT	RESISTANCE 120 OHM 1/4 WATT	RESISTENCIA 120 OHM 1/4 WATT	RESISTANCE 120 OHM 1/4 WATT	RESISTANCE 120 OHM 1/4 WATT	1
+B1-SA3.2	32331648	MICROINT.OMRON D4B-4111N	MICRO SWITCH D4B-4111N	MICROINTERRUPTOR D4B-4111N	MICRO-INTERRUPTEUR D4B-4111N	MIKROSCHALTER D4B-4111N	1
+B1-SA3.1	32331648	MICROINT.OMRON D4B-4111N	MICRO SWITCH D4B-4111N	MICROINTERRUPTOR D4B-4111N	MICRO-INTERRUPTEUR D4B-4111N	MIKROSCHALTER D4B-4111N	1
+B2-SA3.1	32331648	MICROINT.OMRON D4B-4111N	MICRO SWITCH D4B-4111N	MICROINTERRUPTOR D4B-4111N	MICRO-INTERRUPTEUR D4B-4111N	MIKROSCHALTER D4B-4111N	1

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TERMINAL 400 SP.1
BILL OF MATERIAL

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+P0+Q1
serial nr.	COM17293	DEF			page	13 of 27

REF.	CODE	DESCRIZIONE (I)	DESCRIPTION (UK)	DESCRIPCIÓN (S)	DESCRIPTION (F)	BESCHREIBUNG (D)	N #
+B2-SA3.2	32331648	MICROINT.OMRON D4B-4111N	MICRO SWITCH D4B-4111N	MICROINTERRUPTOR D4B-4111N	MICRO-INTERRUPTEUR D4B-4111N	MIKROSCHALTER D4B-4111N	1
+C1-SA3.1	30800270	SEL.2P STAB. ZB4-BK12637 BLU *	SELECTOR 2P ZB4-BK12637*	SELECTOR 2P ZB4-BK12637*	SELECTEUR 2P ZB4-BK12637*	WAHLER 2P ZB4-BK12637*	1
+C1-SA3.1	30800400	BASE ZB4-BZ009	BASE ZB4-BZ009	BASE ZB4-BZ009	BASE ZB4-BZ009	BASIS ZB4-BZ009	1
+C1-SA3.1	30800410	CONTATTO N.O.ZBE-101 ZB4	CONN. N.A.ZBE-101	CONTACTO N.A.ZBE-101	CONTACT N.A.ZBE-101	KONTAKTE N.O.ZBE-101 ZB4	1
+C1-SA3.1	30800470	LED 24V BLU ZBV-B6	LED 24V BLUE ZBV-B6	LED 24V BLEU ZBV-B6	LED 24V BLEU ZBV-B6	LED 24V BLU ZBV-B6	1
+C1-SB3.2	30800200	PULSANTE LUM. BIAN. ZB4-BW3137	BRIGHT WHITE BUTTON. ZB4-BW313	PULS. LUMINOSO BLANCO ZB4-BW31	BUTTONS LIMINAUXILIAIRE BLANC	LEUCHTTASTE WEISS ZB4-BW3137	1
+C1-SB3.2	30800400	BASE ZB4-BZ009	BASE ZB4-BZ009	BASE ZB4-BZ009	BASE ZB4-BZ009	BASIS ZB4-BZ009	1
+C1-SB3.2	30800410	CONTATTO N.O.ZBE-101 ZB4	CONN. N.A.ZBE-101	CONTACTO N.A.ZBE-101	CONTACT N.A.ZBE-101	KONTAKTE N.O.ZBE-101 ZB4	1
+C1-SB3.2	30800450	LED 24V BIANCO ZBV-B1	LED 24V WHITE ZBV-B1	LED 24V BLANCO ZBV-B1	LED 24V BLANC ZBV-B1	LED 24V WEISS ZBV-B1	1
+C1-SA3.2	30800165	SELETTORE 3P ZB4-BD57 INSTAB.	SELECTOR 3P UNSTABLE ZB4-BD57	SELECTOR 3P INSTAB. ZB4-BD57	SELECTEUR 3P INSTAB. ZB4-BD57	WAHLER 3P INSTAB. ZB4-BD57	1
+C1-SA3.2	30800400	BASE ZB4-BZ009	BASE ZB4-BZ009	BASE ZB4-BZ009	BASE ZB4-BZ009	BASIS ZB4-BZ009	1
+C1-SA3.2	30800410	CONTATTO N.O.ZBE-101 ZB4	CONN. N.A.ZBE-101	CONTACTO N.A.ZBE-101	CONTACT N.A.ZBE-101	KONTAKTE N.O.ZBE-101 ZB4	2
+C1-SA3.3	30800165	SELETTORE 3P ZB4-BD57 INSTAB.	SELECTOR 3P UNSTABLE ZB4-BD57	SELECTOR 3P INSTAB. ZB4-BD57	SELECTEUR 3P INSTAB. ZB4-BD57	WAHLER 3P INSTAB. ZB4-BD57	1
+C1-SA3.3	30800400	BASE ZB4-BZ009	BASE ZB4-BZ009	BASE ZB4-BZ009	BASE ZB4-BZ009	BASIS ZB4-BZ009	1
+C1-SA3.3	30800410	CONTATTO N.O.ZBE-101 ZB4	CONN. N.A.ZBE-101	CONTACTO N.A.ZBE-101	CONTACT N.A.ZBE-101	KONTAKTE N.O.ZBE-101 ZB4	2
+C1-SA3.4	30800165	SELETTORE 3P ZB4-BD57 INSTAB.	SELECTOR 3P UNSTABLE ZB4-BD57	SELECTOR 3P INSTAB. ZB4-BD57	SELECTEUR 3P INSTAB. ZB4-BD57	WAHLER 3P INSTAB. ZB4-BD57	1
+C1-SA3.4	30800400	BASE ZB4-BZ009	BASE ZB4-BZ009	BASE ZB4-BZ009	BASE ZB4-BZ009	BASIS ZB4-BZ009	1
+C1-SA3.4	30800410	CONTATTO N.O.ZBE-101 ZB4	CONN. N.A.ZBE-101	CONTACTO N.A.ZBE-101	CONTACT N.A.ZBE-101	KONTAKTE N.O.ZBE-101 ZB4	2
+C1-SB3.4	30800200	PULSANTE LUM. BIAN. ZB4-BW3137	BRIGHT WHITE BUTTON. ZB4-BW313	PULS. LUMINOSO BLANCO ZB4-BW31	BUTTONS LIMINAUXILIAIRE BLANC	LEUCHTTASTE WEISS ZB4-BW3137	1
+C1-SB3.4	30800400	BASE ZB4-BZ009	BASE ZB4-BZ009	BASE ZB4-BZ009	BASE ZB4-BZ009	BASIS ZB4-BZ009	1
+C1-SB3.4	30800410	CONTATTO N.O.ZBE-101 ZB4	CONN. N.A.ZBE-101	CONTACTO N.A.ZBE-101	CONTACT N.A.ZBE-101	KONTAKTE N.O.ZBE-101 ZB4	1
+C1-SB3.4	30800450	LED 24V BIANCO ZBV-B1	LED 24V WHITE ZBV-B1	LED 24V BLANCO ZBV-B1	LED 24V BLANC ZBV-B1	LED 24V WEISS ZBV-B1	1
+C1-A3.1	51500519	A-B 1790D-T16BV0 16 IN	A-B 1790D-T16BV0 16 IN *	A-B 1790D-T16BV0 16 IN *	A-B 1790D-T16BV0 16 IN *	A-B 1790D-T16BV0 16 IN *	1
+C1-SB3.6	30800200	PULSANTE LUM. BIAN. ZB4-BW3137	BRIGHT WHITE BUTTON. ZB4-BW313	PULS. LUMINOSO BLANCO ZB4-BW31	BUTTONS LIMINAUXILIAIRE BLANC	LEUCHTTASTE WEISS ZB4-BW3137	1
+C1-SB3.6	30800400	BASE ZB4-BZ009	BASE ZB4-BZ009	BASE ZB4-BZ009	BASE ZB4-BZ009	BASIS ZB4-BZ009	1
+C1-SB3.6	30800410	CONTATTO N.O.ZBE-101 ZB4	CONN. N.A.ZBE-101	CONTACTO N.A.ZBE-101	CONTACT N.A.ZBE-101	KONTAKTE N.O.ZBE-101 ZB4	1
+C1-SB3.6	30800450	LED 24V BIANCO ZBV-B1	LED 24V WHITE ZBV-B1	LED 24V BLANCO ZBV-B1	LED 24V BLANC ZBV-B1	LED 24V WEISS ZBV-B1	1
+C1-SB3.3	30800220	PULSANTE LUM.ZB4-BW3637 BLU	BRIGHT BLUE BUTTON ZB4-BW363	PULSADOR LUMINOSO ZB4-BW3637 A	BUTTONS LUMINEUX BLEU ZB4-BW	LEUCHTTASTE ZB4-BW3637 BLAU	1

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TERMINAL 400 SP.1
BILL OF MATERIAL

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+P0+Q1
serial nr.	COM17293	DEF			page	14 of 27

REF.	CODE	DESCRIZIONE (I)	DESCRIPTION (UK)	DESCRIPCIÓN (S)	DESCRIPTION (F)	BESCHREIBUNG (D)	N #
+C1-SB3.3	30800400	BASE ZB4-BZ009	BASE ZB4-BZ009	BASE ZB4-BZ009	BASE ZB4-BZ009	BASIS ZB4-BZ009	1
+C1-SB3.3	30800410	CONTATTO N.O.ZBE-101 ZB4	CONN. N.A.ZBE-101	CONTACTO N.A.ZBE-101	CONTACT N.A.ZBE-101	KONTAKTE N.O.ZBE-101 ZB4	1
+C1-SB3.3	30800470	LED 24V BLU ZBV-B6	LED 24V BLUE ZBV-B6	LED 24V BLEU ZBV-B6	LED 24V BLEU ZBV-B6	LED 24V BLU ZBV-B6	1
+C1-SA3.5	32336201	MICROINT.OMRON WLNJ-G $	MICRO SWITCH OMRON WL-NJG	MICROINTERRUPTOR OMRON WL-NJG	MICRO-INTERRUPTEUR OMRON WL-NJ	MIKROSCHALTER OMRON WL-NJG	1
+C1-SA3.6	32336201	MICROINT.OMRON WLNJ-G $	MICRO SWITCH OMRON WL-NJG	MICROINTERRUPTOR OMRON WL-NJG	MICRO-INTERRUPTEUR OMRON WL-NJ	MIKROSCHALTER OMRON WL-NJG	1
+C1-SA4.1	30800165	SELETTORE 3P ZB4-BD57 INSTAB.	SELECTOR 3P UNSTABLE ZB4-BD57	SELECTOR 3P INSTAB. ZB4-BD57	SELECTEUR 3P INSTAB. ZB4-BD57	WAHLER 3P INSTAB. ZB4-BD57	1
+C1-SA4.1	30800400	BASE ZB4-BZ009	BASE ZB4-BZ009	BASE ZB4-BZ009	BASE ZB4-BZ009	BASIS ZB4-BZ009	1
+C1-SA4.1	30800410	CONTATTO N.O.ZBE-101 ZB4	CONN. N.A.ZBE-101	CONTACTO N.A.ZBE-101	CONTACT N.A.ZBE-101	KONTAKTE N.O.ZBE-101 ZB4	2
+C1-SB4.1	30800105	PULSANTE STOP ZB4-BA4347	STOP BUTTON ZB4-BA4347	PULSADOR ALTO ZB4-BA4347	BOUT. STOP ZB4-BA4347	STOPP-TASTE ZB4-BA4347	1
+C1-SB4.1	30800400	BASE ZB4-BZ009	BASE ZB4-BZ009	BASE ZB4-BZ009	BASE ZB4-BZ009	BASIS ZB4-BZ009	1
+C1-SB4.1	30800410	CONTATTO N.O.ZBE-101 ZB4	CONN. N.A.ZBE-101	CONTACTO N.A.ZBE-101	CONTACT N.A.ZBE-101	KONTAKTE N.O.ZBE-101 ZB4	1
+C1-A4.1	51500521	A-B 1790-T16BV0X EXP. 16 IN *	A-B 1790-T16BV0X EXP. 16 IN *	A-B 1790-T16BV0X EXP. 16 IN *	A-B 1790-T16BV0X EXP. 16 IN *	A-B 1790-T16BV0X EXP. 16 IN *	1
+C1-H5.1	30800360	TESTA LAMPADA ZB4-BV043 ROSSA	LAMP HEAD ZB4-BV043 RED	TAPON PARA LAMPARA ZB4-BV043 R	TETE LAMPE ZB4-BV043 ROUGE	KOPFTEIL LAMPE ZB4-BV043 ROT	1
+C1-H5.1	30800400	BASE ZB4-BZ009	BASE ZB4-BZ009	BASE ZB4-BZ009	BASE ZB4-BZ009	BASIS ZB4-BZ009	1
+C1-H5.1	30800460	LED 24V ROSSO ZBV-B4	LED 24V RED ZBV-B4	LED 24V ROUGE ZBV-B4	LED 24V ROUGE ZBV-B4	LED 24V ROSSO ZBV-B4	1
+C1-A5.1	51500522	A-B 1790-T0B16X EXP. 16 OUT *	A-B 1790-T0B16X EXP. 16 OUT *	A-B 1790-T0B16X EXP. 16 OUT *	A-B 1790-T0B16X EXP. 16 OUT *	A-B 1790-T0B16X EXP. 16 OUT *	1
+C1-SA6.1	30800171	SELETTORE CHIAVE 2P ZB4-BG027*	KEY SELECTOR 2P ZB4-BG027*	SELECTOR CLE 2P ZB4-BG027*	SELECTEUR CLE 2P ZB4-BG027*	WAHLER CLE 2P ZB4-BG027*	1
+C1-SA6.1	30800400	BASE ZB4-BZ009	BASE ZB4-BZ009	BASE ZB4-BZ009	BASE ZB4-BZ009	BASIS ZB4-BZ009	1
+C1-SA6.1	30800410	CONTATTO N.O.ZBE-101 ZB4	CONN. N.A.ZBE-101	CONTACTO N.A.ZBE-101	CONTACT N.A.ZBE-101	KONTAKTE N.O.ZBE-101 ZB4	2
+C1-SA6.1	30800415	CONTATTO N.C.ZBE-102 ZB4	CONN. N.C.ZBE-102	CONTACT N.C.ZBE-102	CONTACT N.C.ZBE-102	KONTAKTE N.C.ZBE-102 ZB4	2
+C1-SB6.3	30800205	PULSANTE LUM.ZB4-BW3337 VERD.	BRIGHT GREEN BUTTON. ZB4-BW333	PULSADOR LUMINOSO ZB4-BW3337 V	BUTTONS LUMINEUX VERT ZB4-BW3	LEUCHTTASTE GRUEN ZB4-BW3337	1
+C1-SB6.3	30800400	BASE ZB4-BZ009	BASE ZB4-BZ009	BASE ZB4-BZ009	BASE ZB4-BZ009	BASIS ZB4-BZ009	1
+C1-SB6.3	30800410	CONTATTO N.O.ZBE-101 ZB4	CONN. N.A.ZBE-101	CONTACTO N.A.ZBE-101	CONTACT N.A.ZBE-101	KONTAKTE N.O.ZBE-101 ZB4	2
+C1-SB6.3	30800455	LED 24V VERDE ZBV-B3	LED 24V GREEN ZBV-B3	LED 24V VERT ZBV-B3	LED 24V VERT ZBV-B3	LED 24V GRUEN ZBV-B3	1
+C1-SB6.1	30800101	PULS.ZB4-BS8447SIC ROSSO FUNGO	ZB4-BS8447SIC RED BUTTON	PULS. ZB4-BS8447SIC ROJO SETA	BOUT. ZB4-BS8447SIC ROUGE	SCHLAGTASTE ZB4-BS8447SIC ROT	1
+C1-SB6.1	30800400	BASE ZB4-BZ009	BASE ZB4-BZ009	BASE ZB4-BZ009	BASE ZB4-BZ009	BASIS ZB4-BZ009	1
+C1-SB6.1	30800410	CONTATTO N.O.ZBE-101 ZB4	CONN. N.A.ZBE-101	CONTACTO N.A.ZBE-101	CONTACT N.A.ZBE-101	KONTAKTE N.O.ZBE-101 ZB4	1
+C1-SB6.1	30800415	CONTATTO N.C.ZBE-102 ZB4	CONN. N.C.ZBE-102	CONTACT N.C.ZBE-102	CONTACT N.C.ZBE-102	KONTAKTE N.C.ZBE-102 ZB4	5

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TERMINAL 400 SP.1
BILL OF MATERIAL

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+P0+Q1
serial nr.	COM17293	DEF			page	15 of 27

REF.	CODE	DESCRIZIONE (I)	DESCRIPTION (UK)	DESCRIPCIÓN (S)	DESCRIPTION (F)	BESCHREIBUNG (D)	N #
+C1-SB6.2	30800060	PULSANTE ZB4-BL47 ROSSO SPORG.	RED LEAN. BUTTON ZB4-BL47	PULS. ZB4-BL47 ROJO	BOUT. ROUGE PROE. ZB4-BL47	TASTE ROT HERVORSPR. ZB4-BL47	1
+C1-SB6.2	30800400	BASE ZB4-BZ009	BASE ZB4-BZ009	BASE ZB4-BZ009	BASE ZB4-BZ009	BASIS ZB4-BZ009	1
+C1-SB6.2	30800410	CONTATTO N.O.ZBE-101 ZB4	CONN. N.A.ZBE-101	CONTACTO N.A.ZBE-101	CONTACT N.A.ZBE-101	KONTAKTE N.O.ZBE-101 ZB4	1
+C1-SB6.2	30800415	CONTATTO N.C.ZBE-102 ZB4	CONN. N.C.ZBE-102	CONTACT N.C.ZBE-102	CONTACT N.C.ZBE-102	KONTAKTE N.C.ZBE-102 ZB4	2
+C1-A7.1	51500701	A-B 2711P-T7C4D8 PV PLUS 700 *	A-B 2711P-T7C4D8 PV PLUS 700	A-B 2711P-T7C4D8 PV PLUS 700	A-B 2711P-T7C4D8 PV PLUS 700	A-B 2711P-T7C4D8 PV PLUS 700	1
+C1-SA14.1	32120905	CHIAVE FINEC. XCS-Z01 TELEM.	TELEM. XCS-Z01 LIMIT SWITCH	GANCHO XCS-ZO1	INTERRUPTEUR XCS-ZO1	KEIL ENDSCH. XCS-Z01 TELEM.	1
+C1-SA14.1	32120950	FINEC.TELEM. XCS-A801 3NC	XCS-A801 3NC LIMIT SWITCH	INTERRUPTOR TELEMECANIQUE XCS-	FIN DE COURSE TELEMECANIQUE XC	ENDSCHALTER TELEMECANIQUE XCS-	1
+C1-A16.1	51500519	A-B 1790D-T16BV0 16 IN	A-B 1790D-T16BV0 16 IN *	A-B 1790D-T16BV0 16 IN *	A-B 1790D-T16BV0 16 IN *	A-B 1790D-T16BV0 16 IN *	1
+C1-K17.5	32300900	RELÈ A-B 700-HLT2Z24 TBS24 VDC	RELAYS 700-HLT2Z24 TBS24 VDC	RELE 700-HLT2Z24 TBS24 VDC	RELAYS 700-HLT2Z24 TBS24 VDC	RELAIS 700-HLT2Z24 TBS24 VDC	1
+C1-K17.6	32300900	RELÈ A-B 700-HLT2Z24 TBS24 VDC	RELAYS 700-HLT2Z24 TBS24 VDC	RELE 700-HLT2Z24 TBS24 VDC	RELAYS 700-HLT2Z24 TBS24 VDC	RELAIS 700-HLT2Z24 TBS24 VDC	1
+C1-K17.7	32300900	RELÈ A-B 700-HLT2Z24 TBS24 VDC	RELAYS 700-HLT2Z24 TBS24 VDC	RELE 700-HLT2Z24 TBS24 VDC	RELAYS 700-HLT2Z24 TBS24 VDC	RELAIS 700-HLT2Z24 TBS24 VDC	1
+C1-K17.8	32300900	RELÈ A-B 700-HLT2Z24 TBS24 VDC	RELAYS 700-HLT2Z24 TBS24 VDC	RELE 700-HLT2Z24 TBS24 VDC	RELAYS 700-HLT2Z24 TBS24 VDC	RELAIS 700-HLT2Z24 TBS24 VDC	1
+C1-K17.9	32300900	RELÈ A-B 700-HLT2Z24 TBS24 VDC	RELAYS 700-HLT2Z24 TBS24 VDC	RELE 700-HLT2Z24 TBS24 VDC	RELAYS 700-HLT2Z24 TBS24 VDC	RELAIS 700-HLT2Z24 TBS24 VDC	1
+C1-K17.10	32300900	RELÈ A-B 700-HLT2Z24 TBS24 VDC	RELAYS 700-HLT2Z24 TBS24 VDC	RELE 700-HLT2Z24 TBS24 VDC	RELAYS 700-HLT2Z24 TBS24 VDC	RELAIS 700-HLT2Z24 TBS24 VDC	1
+C1-A17.1	51500522	A-B 1790-T0B16X EXP. 16 OUT *	A-B 1790-T0B16X EXP. 16 OUT *	A-B 1790-T0B16X EXP. 16 OUT *	A-B 1790-T0B16X EXP. 16 OUT *	A-B 1790-T0B16X EXP. 16 OUT *	1
+C1-K17.3	32300950	RELÈ PHOENIX PLC-OSC-24/48 DC*	RELAYS PHOENIX PLC-OSC-24/48 D	RELE PHOENIX PLC-OSC-24/48 DC	RELAYS PHOENIX PLC-OSC-24/48 D	RELAIS PHOENIX PLC-OSC-24/48 D	1
+C1-K17.4	32300950	RELÈ PHOENIX PLC-OSC-24/48 DC*	RELAYS PHOENIX PLC-OSC-24/48 D	RELE PHOENIX PLC-OSC-24/48 DC	RELAYS PHOENIX PLC-OSC-24/48 D	RELAIS PHOENIX PLC-OSC-24/48 D	1
+C1-H17.2	30900432	PORTALAMP.CTL600 ARANC SIRENA*	LAMP HOLDER CTL600 ORANGE ALAR	SOPORTE LAMPARA CTL600 NARANJ	PORTE-LAMPE CTL600 ORANGE ALAR	LAMPENHALTER CTL600 ORANGE WAR	1
+C1-H17.2	30900433	LAMPADINA BAD15D 16X35 30V 5W*	BAD15D 16X35 30V 5W LAMP*	LAMPARA BAD15D 16X35 30V 5W*	LAMPE BAD15D 16X35 30V 5W*	LAMPE BAD15D 16X35 30V 5W*	1
+C1-HA17.1	37010217	SIRENA SE4/25LPLC24D 24VDC *	SE4/25LPLC24D 24VDC ALARM	SIRENA SE4/25LPLC24D 24VDC *	ALARME SE4/25LPLC24D 24VDC *	WARNVORR. SE4/25LPLC24D 24VDC	1
+C1-K25.1	32300905	RELÈ A-B 700-HLT22Z24 TBR24VDC	RELAYS 700-HLT22Z24 TBR24VDC	RELE 700-HLT22Z24 TBR24VDC	RELAYS 700-HLT22Z24 TBR24VDC	RELAIS 700-HLT22Z24 TBR24VDC	1
+C1-B30.1	51280350	SCANNER LASERSICKS3000 DL=5.5*	PHOTOEYE SICK S3000 DL=5.5*	SCANNER LASER SICK S3000 DL=5.	SCANNER LASER SICK S3000 DL=5.	SCANNER LASER SICK S3000 DL=5.	1
+C1-A30.1	51280352	CONNETTORE SICK SCAN. S3000 *	CONNECTOR SICK SCAN. S3000 *	CONNECTOR SICK SCAN. S3000 *	CONNECTEUR SICK SCAN. S3000 *	VERBINDER SICK SCAN. S3000 *	1
+C1-SB30.1							1
+C1-K31.2	31340503	ZOCCOLO P7SA-14F-ND 24VDC	BASE P7SA-14F-ND 24VDC	SOPORTE P7SA-14F-ND 24VDC	SUPPORT P7SA-14F-ND 24VCC	SOCKEL P7SA-14F-ND 24VDC	1
+C1-K31.2	32301490	RELAY G7SA-4A2B 24 VDC	RELAY G7SA-4A2B 24 VDC	RELE G7SA-4A2B 24 VDC	RELAIS G7SA-4A2B 24 VCC	RELAIS G7SA-4A2B 24 VDC	1
+C1-K31.1	31340503	ZOCCOLO P7SA-14F-ND 24VDC	BASE P7SA-14F-ND 24VDC	SOPORTE P7SA-14F-ND 24VDC	SUPPORT P7SA-14F-ND 24VCC	SOCKEL P7SA-14F-ND 24VDC	1
+C1-K31.1	32301490	RELAY G7SA-4A2B 24 VDC	RELAY G7SA-4A2B 24 VDC	RELE G7SA-4A2B 24 VDC	RELAIS G7SA-4A2B 24 VCC	RELAIS G7SA-4A2B 24 VDC	1

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TERMINAL 400 SP.1
BILL OF MATERIAL

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+P0+Q1
serial nr.	COM17293	DEF			page	16 of 27

REF.	CODE	DESCRIZIONE (I)	DESCRIPTION (UK)	DESCRIPCIÓN (S)	DESCRIPTION (F)	BESCHREIBUNG (D)	N #
+C1-K31.3	32300905	RELÈ A-B 700-HLT22Z24 TBR24VDC	RELAYS 700-HLT22Z24 TBR24VDC	RELE 700-HLT22Z24 TBR24VDC	RELAYS 700-HLT22Z24 TBR24VDC	RELAIS 700-HLT22Z24 TBR24VDC	1
+C1-K31.4	32300905	RELÈ A-B 700-HLT22Z24 TBR24VDC	RELAYS 700-HLT22Z24 TBR24VDC	RELE 700-HLT22Z24 TBR24VDC	RELAYS 700-HLT22Z24 TBR24VDC	RELAIS 700-HLT22Z24 TBR24VDC	1
+C1-K31.5	32300905	RELÈ A-B 700-HLT22Z24 TBR24VDC	RELAYS 700-HLT22Z24 TBR24VDC	RELE 700-HLT22Z24 TBR24VDC	RELAYS 700-HLT22Z24 TBR24VDC	RELAIS 700-HLT22Z24 TBR24VDC	1
+C2-SA3.1	30800270	SEL.2P STAB. ZB4-BK12637 BLU *	SELECTOR 2P ZB4-BK12637*	SELECTOR 2P ZB4-BK12637*	SELECTEUR 2P ZB4-BK12637*	WAHLER 2P ZB4-BK12637*	1
+C2-SA3.1	30800400	BASE ZB4-BZ009	BASE ZB4-BZ009	BASE ZB4-BZ009	BASE ZB4-BZ009	BASIS ZB4-BZ009	1
+C2-SA3.1	30800410	CONTATTO N.O.ZBE-101 ZB4	CONN. N.A.ZBE-101	CONTACTO N.A.ZBE-101	CONTACT N.A.ZBE-101	KONTAKTE N.O.ZBE-101 ZB4	1
+C2-SA3.1	30800470	LED 24V BLU ZBV-B6	LED 24V BLUE ZBV-B6	LED 24V BLEU ZBV-B6	LED 24V BLEU ZBV-B6	LED 24V BLU ZBV-B6	1
+C2-SB3.2	30800200	PULSANTE LUM. BIAN. ZB4-BW3137	BRIGHT WHITE BUTTON. ZB4-BW313	PULS. LUMINOSO BLANCO ZB4-BW31	BUTTONS LIMINAUXILIAIRE BLANC	LEUCHTTASTE WEISS ZB4-BW3137	1
+C2-SB3.2	30800400	BASE ZB4-BZ009	BASE ZB4-BZ009	BASE ZB4-BZ009	BASE ZB4-BZ009	BASIS ZB4-BZ009	1
+C2-SB3.2	30800410	CONTATTO N.O.ZBE-101 ZB4	CONN. N.A.ZBE-101	CONTACTO N.A.ZBE-101	CONTACT N.A.ZBE-101	KONTAKTE N.O.ZBE-101 ZB4	1
+C2-SB3.2	30800450	LED 24V BIANCO ZBV-B1	LED 24V WHITE ZBV-B1	LED 24V BLANCO ZBV-B1	LED 24V BLANC ZBV-B1	LED 24V WEISS ZBV-B1	1
+C2-SA3.2	30800165	SELETTORE 3P ZB4-BD57 INSTAB.	SELECTOR 3P UNSTABLE ZB4-BD57	SELECTOR 3P INSTAB. ZB4-BD57	SELECTEUR 3P INSTAB. ZB4-BD57	WAHLER 3P INSTAB. ZB4-BD57	1
+C2-SA3.2	30800400	BASE ZB4-BZ009	BASE ZB4-BZ009	BASE ZB4-BZ009	BASE ZB4-BZ009	BASIS ZB4-BZ009	1
+C2-SA3.2	30800410	CONTATTO N.O.ZBE-101 ZB4	CONN. N.A.ZBE-101	CONTACTO N.A.ZBE-101	CONTACT N.A.ZBE-101	KONTAKTE N.O.ZBE-101 ZB4	2
+C2-SA3.3	30800165	SELETTORE 3P ZB4-BD57 INSTAB.	SELECTOR 3P UNSTABLE ZB4-BD57	SELECTOR 3P INSTAB. ZB4-BD57	SELECTEUR 3P INSTAB. ZB4-BD57	WAHLER 3P INSTAB. ZB4-BD57	1
+C2-SA3.3	30800400	BASE ZB4-BZ009	BASE ZB4-BZ009	BASE ZB4-BZ009	BASE ZB4-BZ009	BASIS ZB4-BZ009	1
+C2-SA3.3	30800410	CONTATTO N.O.ZBE-101 ZB4	CONN. N.A.ZBE-101	CONTACTO N.A.ZBE-101	CONTACT N.A.ZBE-101	KONTAKTE N.O.ZBE-101 ZB4	2
+C2-SA3.4	30800165	SELETTORE 3P ZB4-BD57 INSTAB.	SELECTOR 3P UNSTABLE ZB4-BD57	SELECTOR 3P INSTAB. ZB4-BD57	SELECTEUR 3P INSTAB. ZB4-BD57	WAHLER 3P INSTAB. ZB4-BD57	1
+C2-SA3.4	30800400	BASE ZB4-BZ009	BASE ZB4-BZ009	BASE ZB4-BZ009	BASE ZB4-BZ009	BASIS ZB4-BZ009	1
+C2-SA3.4	30800410	CONTATTO N.O.ZBE-101 ZB4	CONN. N.A.ZBE-101	CONTACTO N.A.ZBE-101	CONTACT N.A.ZBE-101	KONTAKTE N.O.ZBE-101 ZB4	2
+C2-SB3.4	30800200	PULSANTE LUM. BIAN. ZB4-BW3137	BRIGHT WHITE BUTTON. ZB4-BW313	PULS. LUMINOSO BLANCO ZB4-BW31	BUTTONS LIMINAUXILIAIRE BLANC	LEUCHTTASTE WEISS ZB4-BW3137	1
+C2-SB3.4	30800400	BASE ZB4-BZ009	BASE ZB4-BZ009	BASE ZB4-BZ009	BASE ZB4-BZ009	BASIS ZB4-BZ009	1
+C2-SB3.4	30800410	CONTATTO N.O.ZBE-101 ZB4	CONN. N.A.ZBE-101	CONTACTO N.A.ZBE-101	CONTACT N.A.ZBE-101	KONTAKTE N.O.ZBE-101 ZB4	1
+C2-SB3.4	30800450	LED 24V BIANCO ZBV-B1	LED 24V WHITE ZBV-B1	LED 24V BLANCO ZBV-B1	LED 24V BLANC ZBV-B1	LED 24V WEISS ZBV-B1	1
+C2-A3.1	51500519	A-B 1790D-T16BV0 16 IN	A-B 1790D-T16BV0 16 IN *	A-B 1790D-T16BV0 16 IN *	A-B 1790D-T16BV0 16 IN *	A-B 1790D-T16BV0 16 IN *	1
+C2-SB3.6	30800200	PULSANTE LUM. BIAN. ZB4-BW3137	BRIGHT WHITE BUTTON. ZB4-BW313	PULS. LUMINOSO BLANCO ZB4-BW31	BUTTONS LIMINAUXILIAIRE BLANC	LEUCHTTASTE WEISS ZB4-BW3137	1
+C2-SB3.6	30800400	BASE ZB4-BZ009	BASE ZB4-BZ009	BASE ZB4-BZ009	BASE ZB4-BZ009	BASIS ZB4-BZ009	1
+C2-SB3.6	30800410	CONTATTO N.O.ZBE-101 ZB4	CONN. N.A.ZBE-101	CONTACTO N.A.ZBE-101	CONTACT N.A.ZBE-101	KONTAKTE N.O.ZBE-101 ZB4	1

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TERMINAL 400 SP.1
BILL OF MATERIAL

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+P0+Q1
serial nr.	COM17293	DEF			page	17 of 27

REF.	CODE	DESCRIZIONE (I)	DESCRIPTION (UK)	DESCRIPCIÓN (S)	DESCRIPTION (F)	BESCHREIBUNG (D)	N #
+C2-SB3.6	30800450	LED 24V BIANCO ZBV-B1	LED 24V WHITE ZBV-B1	LED 24V BLANCO ZBV-B1	LED 24V BLANC ZBV-B1	LED 24V WEISS ZBV-B1	1
+C2-SB3.3	30800220	PULSANTE LUM.ZB4-BW3637 BLU	BRIGHT BLUE BUTTON ZB4-BW363	PULSADOR LUMINOSO ZB4-BW3637 A	BUTTONS LUMINEUX BLEU ZB4-BW	LEUCHTTASTE ZB4-BW3637 BLAU	1
+C2-SB3.3	30800400	BASE ZB4-BZ009	BASE ZB4-BZ009	BASE ZB4-BZ009	BASE ZB4-BZ009	BASIS ZB4-BZ009	1
+C2-SB3.3	30800410	CONTATTO N.O.ZBE-101 ZB4	CONN. N.A.ZBE-101	CONTACTO N.A.ZBE-101	CONTACT N.A.ZBE-101	KONTAKTE N.O.ZBE-101 ZB4	1
+C2-SB3.3	30800470	LED 24V BLU ZBV-B6	LED 24V BLUE ZBV-B6	LED 24V BLEU ZBV-B6	LED 24V BLEU ZBV-B6	LED 24V BLU ZBV-B6	1
+C2-SA3.5	32336201	MICROINT.OMRON WLNJ-G $	MICRO SWITCH OMRON WL-NJG	MICROINTERRUPTOR OMRON WL-NJG	MICRO-INTERRUPTEUR OMRON WL-NJ	MIKROSCHALTER OMRON WL-NJG	1
+C2-SA3.6	32336201	MICROINT.OMRON WLNJ-G $	MICRO SWITCH OMRON WL-NJG	MICROINTERRUPTOR OMRON WL-NJG	MICRO-INTERRUPTEUR OMRON WL-NJ	MIKROSCHALTER OMRON WL-NJG	1
+C2-SA4.1	30800165	SELETTORE 3P ZB4-BD57 INSTAB.	SELECTOR 3P UNSTABLE ZB4-BD57	SELECTOR 3P INSTAB. ZB4-BD57	SELECTEUR 3P INSTAB. ZB4-BD57	WAHLER 3P INSTAB. ZB4-BD57	1
+C2-SA4.1	30800400	BASE ZB4-BZ009	BASE ZB4-BZ009	BASE ZB4-BZ009	BASE ZB4-BZ009	BASIS ZB4-BZ009	1
+C2-SA4.1	30800410	CONTATTO N.O.ZBE-101 ZB4	CONN. N.A.ZBE-101	CONTACTO N.A.ZBE-101	CONTACT N.A.ZBE-101	KONTAKTE N.O.ZBE-101 ZB4	2
+C2-SB4.1	30800105	PULSANTE STOP ZB4-BA4347	STOP BUTTON ZB4-BA4347	PULSADOR ALTO ZB4-BA4347	BOUT. STOP ZB4-BA4347	STOPP-TASTE ZB4-BA4347	1
+C2-SB4.1	30800400	BASE ZB4-BZ009	BASE ZB4-BZ009	BASE ZB4-BZ009	BASE ZB4-BZ009	BASIS ZB4-BZ009	1
+C2-SB4.1	30800410	CONTATTO N.O.ZBE-101 ZB4	CONN. N.A.ZBE-101	CONTACTO N.A.ZBE-101	CONTACT N.A.ZBE-101	KONTAKTE N.O.ZBE-101 ZB4	1
+C2-A4.1	51500521	A-B 1790-T16BV0X EXP. 16 IN *	A-B 1790-T16BV0X EXP. 16 IN *	A-B 1790-T16BV0X EXP. 16 IN *	A-B 1790-T16BV0X EXP. 16 IN *	A-B 1790-T16BV0X EXP. 16 IN *	1
+C2-H5.1	30800360	TESTA LAMPADA ZB4-BV043 ROSSA	LAMP HEAD ZB4-BV043 RED	TAPON PARA LAMPARA ZB4-BV043 R	TETE LAMPE ZB4-BV043 ROUGE	KOPFTEIL LAMPE ZB4-BV043 ROT	1
+C2-H5.1	30800400	BASE ZB4-BZ009	BASE ZB4-BZ009	BASE ZB4-BZ009	BASE ZB4-BZ009	BASIS ZB4-BZ009	1
+C2-H5.1	30800460	LED 24V ROSSO ZBV-B4	LED 24V RED ZBV-B4	LED 24V ROUGE ZBV-B4	LED 24V ROUGE ZBV-B4	LED 24V ROSSO ZBV-B4	1
+C2-A5.1	51500522	A-B 1790-T0B16X EXP. 16 OUT *	A-B 1790-T0B16X EXP. 16 OUT *	A-B 1790-T0B16X EXP. 16 OUT *	A-B 1790-T0B16X EXP. 16 OUT *	A-B 1790-T0B16X EXP. 16 OUT *	1
+C2-SB6.2	30800060	PULSANTE ZB4-BL47 ROSSO SPORG.	RED LEAN. BUTTON ZB4-BL47	PULS. ZB4-BL47 ROJO	BOUT. ROUGE PROE. ZB4-BL47	TASTE ROT HERVORSPR. ZB4-BL47	1
+C2-SB6.2	30800400	BASE ZB4-BZ009	BASE ZB4-BZ009	BASE ZB4-BZ009	BASE ZB4-BZ009	BASIS ZB4-BZ009	1
+C2-SB6.2	30800410	CONTATTO N.O.ZBE-101 ZB4	CONN. N.A.ZBE-101	CONTACTO N.A.ZBE-101	CONTACT N.A.ZBE-101	KONTAKTE N.O.ZBE-101 ZB4	1
+C2-SB6.2	30800415	CONTATTO N.C.ZBE-102 ZB4	CONN. N.C.ZBE-102	CONTACT N.C.ZBE-102	CONTACT N.C.ZBE-102	KONTAKTE N.C.ZBE-102 ZB4	2
+C2-SB6.3	30800205	PULSANTE LUM.ZB4-BW3337 VERD.	BRIGHT GREEN BUTTON. ZB4-BW333	PULSADOR LUMINOSO ZB4-BW3337 V	BUTTONS LUMINEUX VERT ZB4-BW3	LEUCHTTASTE GRUEN ZB4-BW3337	1
+C2-SB6.3	30800400	BASE ZB4-BZ009	BASE ZB4-BZ009	BASE ZB4-BZ009	BASE ZB4-BZ009	BASIS ZB4-BZ009	1
+C2-SB6.3	30800410	CONTATTO N.O.ZBE-101 ZB4	CONN. N.A.ZBE-101	CONTACTO N.A.ZBE-101	CONTACT N.A.ZBE-101	KONTAKTE N.O.ZBE-101 ZB4	2
+C2-SB6.3	30800455	LED 24V VERDE ZBV-B3	LED 24V GREEN ZBV-B3	LED 24V VERT ZBV-B3	LED 24V VERT ZBV-B3	LED 24V GRUEN ZBV-B3	1
+C2-SB6.1	30800101	PULS.ZB4-BS8447SIC ROSSO FUNGO	ZB4-BS8447SIC RED BUTTON	PULS. ZB4-BS8447SIC ROJO SETA	BOUT. ZB4-BS8447SIC ROUGE	SCHLAGTASTE ZB4-BS8447SIC ROT	1
+C2-SB6.1	30800400	BASE ZB4-BZ009	BASE ZB4-BZ009	BASE ZB4-BZ009	BASE ZB4-BZ009	BASIS ZB4-BZ009	1

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TERMINAL 400 SP.1
BILL OF MATERIAL

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+P0+Q1
serial nr.	COM17293	DEF			page	18 of 27

REF.	CODE	DESCRIZIONE (I)	DESCRIPTION (UK)	DESCRIPCIÓN (S)	DESCRIPTION (F)	BESCHREIBUNG (D)	N #
+C2-SB6.1	30800410	CONTATTO N.O.ZBE-101 ZB4	CONN. N.A.ZBE-101	CONTACTO N.A.ZBE-101	CONTACT N.A.ZBE-101	KONTAKTE N.O.ZBE-101 ZB4	1
+C2-SB6.1	30800415	CONTATTO N.C.ZBE-102 ZB4	CONN. N.C.ZBE-102	CONTACT N.C.ZBE-102	CONTACT N.C.ZBE-102	KONTAKTE N.C.ZBE-102 ZB4	5
+C2-SA6.1	30800171	SELETTORE CHIAVE 2P ZB4-BG027*	KEY SELECTOR 2P ZB4-BG027*	SELECTOR CLE 2P ZB4-BG027*	SELECTEUR CLE 2P ZB4-BG027*	WAHLER CLE 2P ZB4-BG027*	1
+C2-A7.1	51500701	A-B 2711P-T7C4D8 PV PLUS 700 *	A-B 2711P-T7C4D8 PV PLUS 700	A-B 2711P-T7C4D8 PV PLUS 700	A-B 2711P-T7C4D8 PV PLUS 700	A-B 2711P-T7C4D8 PV PLUS 700	1
+C2-SA14.1	32120905	CHIAVE FINEC. XCS-Z01 TELEM.	TELEM. XCS-Z01 LIMIT SWITCH	GANCHO XCS-ZO1	INTERRUPTEUR XCS-ZO1	KEIL ENDSCH. XCS-Z01 TELEM.	1
+C2-SA14.1	32120950	FINEC.TELEM. XCS-A801 3NC	XCS-A801 3NC LIMIT SWITCH	INTERRUPTOR TELEMECANIQUE XCS-	FIN DE COURSE TELEMECANIQUE XC	ENDSCHALTER TELEMECANIQUE XCS-	1
+C2-A16.1	51500519	A-B 1790D-T16BV0 16 IN	A-B 1790D-T16BV0 16 IN *	A-B 1790D-T16BV0 16 IN *	A-B 1790D-T16BV0 16 IN *	A-B 1790D-T16BV0 16 IN *	1
+C2-A17.1	51500522	A-B 1790-T0B16X EXP. 16 OUT *	A-B 1790-T0B16X EXP. 16 OUT *	A-B 1790-T0B16X EXP. 16 OUT *	A-B 1790-T0B16X EXP. 16 OUT *	A-B 1790-T0B16X EXP. 16 OUT *	1
+C2-K17.11	32300905	RELÈ A-B 700-HLT22Z24 TBR24VDC	RELAYS 700-HLT22Z24 TBR24VDC	RELE 700-HLT22Z24 TBR24VDC	RELAYS 700-HLT22Z24 TBR24VDC	RELAIS 700-HLT22Z24 TBR24VDC	1
+C2-K17.5	32300900	RELÈ A-B 700-HLT2Z24 TBS24 VDC	RELAYS 700-HLT2Z24 TBS24 VDC	RELE 700-HLT2Z24 TBS24 VDC	RELAYS 700-HLT2Z24 TBS24 VDC	RELAIS 700-HLT2Z24 TBS24 VDC	1
+C2-K17.6	32300900	RELÈ A-B 700-HLT2Z24 TBS24 VDC	RELAYS 700-HLT2Z24 TBS24 VDC	RELE 700-HLT2Z24 TBS24 VDC	RELAYS 700-HLT2Z24 TBS24 VDC	RELAIS 700-HLT2Z24 TBS24 VDC	1
+C2-K17.7	32300900	RELÈ A-B 700-HLT2Z24 TBS24 VDC	RELAYS 700-HLT2Z24 TBS24 VDC	RELE 700-HLT2Z24 TBS24 VDC	RELAYS 700-HLT2Z24 TBS24 VDC	RELAIS 700-HLT2Z24 TBS24 VDC	1
+C2-K17.8	32300900	RELÈ A-B 700-HLT2Z24 TBS24 VDC	RELAYS 700-HLT2Z24 TBS24 VDC	RELE 700-HLT2Z24 TBS24 VDC	RELAYS 700-HLT2Z24 TBS24 VDC	RELAIS 700-HLT2Z24 TBS24 VDC	1
+C2-K17.10	32300900	RELÈ A-B 700-HLT2Z24 TBS24 VDC	RELAYS 700-HLT2Z24 TBS24 VDC	RELE 700-HLT2Z24 TBS24 VDC	RELAYS 700-HLT2Z24 TBS24 VDC	RELAIS 700-HLT2Z24 TBS24 VDC	1
+C2-K17.9	32300900	RELÈ A-B 700-HLT2Z24 TBS24 VDC	RELAYS 700-HLT2Z24 TBS24 VDC	RELE 700-HLT2Z24 TBS24 VDC	RELAYS 700-HLT2Z24 TBS24 VDC	RELAIS 700-HLT2Z24 TBS24 VDC	1
+C2-H17.2	30900432	PORTALAMP.CTL600 ARANC SIRENA*	LAMP HOLDER CTL600 ORANGE ALAR	SOPORTE LAMPARA CTL600 NARANJ	PORTE-LAMPE CTL600 ORANGE ALAR	LAMPENHALTER CTL600 ORANGE WAR	1
+C2-H17.2	30900433	LAMPADINA BAD15D 16X35 30V 5W*	BAD15D 16X35 30V 5W LAMP*	LAMPARA BAD15D 16X35 30V 5W*	LAMPE BAD15D 16X35 30V 5W*	LAMPE BAD15D 16X35 30V 5W*	1
+C2-H17.10	30800370	TESTA LAMPADA BLU ZB4-BV063	LAMP HEAD ZB4-BV063 BLUE	TAPON PARA LAMPARA ZB4-BV063 A	TETE LAMPE ZB4-BV063 BLEU	KOPFTEIL LAMPE ZB4-BV063 BLAU	1
+C2-H17.10	30800400	BASE ZB4-BZ009	BASE ZB4-BZ009	BASE ZB4-BZ009	BASE ZB4-BZ009	BASIS ZB4-BZ009	1
+C2-H17.10	30800470	LED 24V BLU ZBV-B6	LED 24V BLUE ZBV-B6	LED 24V BLEU ZBV-B6	LED 24V BLEU ZBV-B6	LED 24V BLU ZBV-B6	1
+C2-HA17.1	37010217	SIRENA SE4/25LPLC24D 24VDC *	SE4/25LPLC24D 24VDC ALARM	SIRENA SE4/25LPLC24D 24VDC *	ALARME SE4/25LPLC24D 24VDC *	WARNVORR. SE4/25LPLC24D 24VDC	1
+C2-K17.3	32300950	RELÈ PHOENIX PLC-OSC-24/48 DC*	RELAYS PHOENIX PLC-OSC-24/48 D	RELE PHOENIX PLC-OSC-24/48 DC	RELAYS PHOENIX PLC-OSC-24/48 D	RELAIS PHOENIX PLC-OSC-24/48 D	1
+C2-K17.4	32300950	RELÈ PHOENIX PLC-OSC-24/48 DC*	RELAYS PHOENIX PLC-OSC-24/48 D	RELE PHOENIX PLC-OSC-24/48 DC	RELAYS PHOENIX PLC-OSC-24/48 D	RELAIS PHOENIX PLC-OSC-24/48 D	1
+C2-K25.1	32300905	RELÈ A-B 700-HLT22Z24 TBR24VDC	RELAYS 700-HLT22Z24 TBR24VDC	RELE 700-HLT22Z24 TBR24VDC	RELAYS 700-HLT22Z24 TBR24VDC	RELAIS 700-HLT22Z24 TBR24VDC	1
+C2-A30.1	51280352	CONNETTORE SICK SCAN. S3000 *	CONNECTOR SICK SCAN. S3000 *	CONNECTOR SICK SCAN. S3000 *	CONNECTEUR SICK SCAN. S3000 *	VERBINDER SICK SCAN. S3000 *	1
+C2-B30.1	51280350	SCANNER LASERSICKS3000 DL=5.5*	PHOTOEYE SICK S3000 DL=5.5*	SCANNER LASER SICK S3000 DL=5.	SCANNER LASER SICK S3000 DL=5.	SCANNER LASER SICK S3000 DL=5.	1
+C2-SB30.1							1
+C2-K31.1	31340503	ZOCCOLO P7SA-14F-ND 24VDC	BASE P7SA-14F-ND 24VDC	SOPORTE P7SA-14F-ND 24VDC	SUPPORT P7SA-14F-ND 24VCC	SOCKEL P7SA-14F-ND 24VDC	1

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TERMINAL 400 SP.1
BILL OF MATERIAL

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+P0+Q1
serial nr.	COM17293	DEF			page	19 of 27

REF.	CODE	DESCRIZIONE (I)	DESCRIPTION (UK)	DESCRIPCIÓN (S)	DESCRIPTION (F)	BESCHREIBUNG (D)	N #
+C2-K31.1	32301490	RELAY G7SA-4A2B 24 VDC	RELAY G7SA-4A2B 24 VDC	RELE G7SA-4A2B 24 VDC	RELAIS G7SA-4A2B 24 VCC	RELAIS G7SA-4A2B 24 VDC	1
+C2-K31.2	31340503	ZOCCOLO P7SA-14F-ND 24VDC	BASE P7SA-14F-ND 24VDC	SOPORTE P7SA-14F-ND 24VDC	SUPPORT P7SA-14F-ND 24VCC	SOCKEL P7SA-14F-ND 24VDC	1
+C2-K31.2	32301490	RELAY G7SA-4A2B 24 VDC	RELAY G7SA-4A2B 24 VDC	RELE G7SA-4A2B 24 VDC	RELAIS G7SA-4A2B 24 VCC	RELAIS G7SA-4A2B 24 VDC	1
+C2-K31.3	32300905	RELÈ A-B 700-HLT22Z24 TBR24VDC	RELAYS 700-HLT22Z24 TBR24VDC	RELE 700-HLT22Z24 TBR24VDC	RELAYS 700-HLT22Z24 TBR24VDC	RELAIS 700-HLT22Z24 TBR24VDC	1
+C2-K31.5	32300905	RELÈ A-B 700-HLT22Z24 TBR24VDC	RELAYS 700-HLT22Z24 TBR24VDC	RELE 700-HLT22Z24 TBR24VDC	RELAYS 700-HLT22Z24 TBR24VDC	RELAIS 700-HLT22Z24 TBR24VDC	1
+C2-K31.4	32300905	RELÈ A-B 700-HLT22Z24 TBR24VDC	RELAYS 700-HLT22Z24 TBR24VDC	RELE 700-HLT22Z24 TBR24VDC	RELAYS 700-HLT22Z24 TBR24VDC	RELAIS 700-HLT22Z24 TBR24VDC	1
+C2-K34.1	32120900	CHIAVE FINEC. XCS-Z03 TELEM.*	TELEM. LIMIT SWITCH XCS-ZO3 P	GANCHO XCS-ZO3	INTERRUPTEUR XCS-ZO3	KEIL ENDSCHALTER XCS-ZO3 TELE	1
+C2-K34.1	32120940	FINEC.TELEM.XCS-E8311 24V *	XCS-E8311 24V LIMIT SWITCH	INTERRUPTOR TELEMECANIQUE XCS-	FIN DE COURSE TELEMECANIQUE XC	ENDSCHALTER TELEMECANIQUE XCS-	1
+C2-AT34.1	30900421	PULSANTIE.XAP-M1502 2FORI	KEYBOARD.XAP-M1502 2FORI	PULSADOR XAP-M1502 2 AGUJEROS	PANNEAU DES BUTTONS XAP-M1502	DRUCKKNOPFT. XAP-M1502 2 OEFFN	1
+C2-SA34.1	30800171	SELETTORE CHIAVE 2P ZB4-BG027*	KEY SELECTOR 2P ZB4-BG027*	SELECTOR CLE 2P ZB4-BG027*	SELECTEUR CLE 2P ZB4-BG027*	WAHLER CLE 2P ZB4-BG027*	1
+C2-SA34.1	30800400	BASE ZB4-BZ009	BASE ZB4-BZ009	BASE ZB4-BZ009	BASE ZB4-BZ009	BASIS ZB4-BZ009	1
+C2-SA34.1	30800410	CONTATTO N.O.ZBE-101 ZB4	CONN. N.A.ZBE-101	CONTACTO N.A.ZBE-101	CONTACT N.A.ZBE-101	KONTAKTE N.O.ZBE-101 ZB4	2
+C2-SA34.1	30800415	CONTATTO N.C.ZBE-102 ZB4	CONN. N.C.ZBE-102	CONTACT N.C.ZBE-102	CONTACT N.C.ZBE-102	KONTAKTE N.C.ZBE-102 ZB4	2
+C4-SA3.1	30800165	SELETTORE 3P ZB4-BD57 INSTAB.	SELECTOR 3P UNSTABLE ZB4-BD57	SELECTOR 3P INSTAB. ZB4-BD57	SELECTEUR 3P INSTAB. ZB4-BD57	WAHLER 3P INSTAB. ZB4-BD57	1
+C4-SA3.1	30800400	BASE ZB4-BZ009	BASE ZB4-BZ009	BASE ZB4-BZ009	BASE ZB4-BZ009	BASIS ZB4-BZ009	1
+C4-SA3.1	30800410	CONTATTO N.O.ZBE-101 ZB4	CONN. N.A.ZBE-101	CONTACTO N.A.ZBE-101	CONTACT N.A.ZBE-101	KONTAKTE N.O.ZBE-101 ZB4	2
+C4-SA3.2	30800165	SELETTORE 3P ZB4-BD57 INSTAB.	SELECTOR 3P UNSTABLE ZB4-BD57	SELECTOR 3P INSTAB. ZB4-BD57	SELECTEUR 3P INSTAB. ZB4-BD57	WAHLER 3P INSTAB. ZB4-BD57	1
+C4-SA3.2	30800400	BASE ZB4-BZ009	BASE ZB4-BZ009	BASE ZB4-BZ009	BASE ZB4-BZ009	BASIS ZB4-BZ009	1
+C4-SA3.2	30800410	CONTATTO N.O.ZBE-101 ZB4	CONN. N.A.ZBE-101	CONTACTO N.A.ZBE-101	CONTACT N.A.ZBE-101	KONTAKTE N.O.ZBE-101 ZB4	2
+C4-SA3.3	30800165	SELETTORE 3P ZB4-BD57 INSTAB.	SELECTOR 3P UNSTABLE ZB4-BD57	SELECTOR 3P INSTAB. ZB4-BD57	SELECTEUR 3P INSTAB. ZB4-BD57	WAHLER 3P INSTAB. ZB4-BD57	1
+C4-SA3.3	30800400	BASE ZB4-BZ009	BASE ZB4-BZ009	BASE ZB4-BZ009	BASE ZB4-BZ009	BASIS ZB4-BZ009	1
+C4-SA3.3	30800410	CONTATTO N.O.ZBE-101 ZB4	CONN. N.A.ZBE-101	CONTACTO N.A.ZBE-101	CONTACT N.A.ZBE-101	KONTAKTE N.O.ZBE-101 ZB4	2
+C4-SB3.1	30800200	PULSANTE LUM. BIAN. ZB4-BW3137	BRIGHT WHITE BUTTON. ZB4-BW313	PULS. LUMINOSO BLANCO ZB4-BW31	BUTTONS LIMINAUXILIAIRE BLANC	LEUCHTTASTE WEISS ZB4-BW3137	1
+C4-SB3.1	30800400	BASE ZB4-BZ009	BASE ZB4-BZ009	BASE ZB4-BZ009	BASE ZB4-BZ009	BASIS ZB4-BZ009	1
+C4-SB3.1	30800410	CONTATTO N.O.ZBE-101 ZB4	CONN. N.A.ZBE-101	CONTACTO N.A.ZBE-101	CONTACT N.A.ZBE-101	KONTAKTE N.O.ZBE-101 ZB4	1
+C4-SB3.1	30800450	LED 24V BIANCO ZBV-B1	LED 24V WHITE ZBV-B1	LED 24V BLANCO ZBV-B1	LED 24V BLANC ZBV-B1	LED 24V WEISS ZBV-B1	1
+C4-SB4.2	30800200	PULSANTE LUM. BIAN. ZB4-BW3137	BRIGHT WHITE BUTTON. ZB4-BW313	PULS. LUMINOSO BLANCO ZB4-BW31	BUTTONS LIMINAUXILIAIRE BLANC	LEUCHTTASTE WEISS ZB4-BW3137	1
+C4-SB4.2	30800400	BASE ZB4-BZ009	BASE ZB4-BZ009	BASE ZB4-BZ009	BASE ZB4-BZ009	BASIS ZB4-BZ009	1

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TERMINAL 400 SP.1
BILL OF MATERIAL

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+P0+Q1
serial nr.	COM17293	DEF			page	20 of 27

REF.	CODE	DESCRIZIONE (I)	DESCRIPTION (UK)	DESCRIPCIÓN (S)	DESCRIPTION (F)	BESCHREIBUNG (D)	N #
+C4-SB4.2	30800410	CONTATTO N.O.ZBE-101 ZB4	CONN. N.A.ZBE-101	CONTACTO N.A.ZBE-101	CONTACT N.A.ZBE-101	KONTAKTE N.O.ZBE-101 ZB4	1
+C4-SB4.2	30800450	LED 24V BIANCO ZBV-B1	LED 24V WHITE ZBV-B1	LED 24V BLANCO ZBV-B1	LED 24V BLANC ZBV-B1	LED 24V WEISS ZBV-B1	1
+C4-SA4.1	30800295	SELETTORE ZB4-BK13637 3P BLU *	SELECTOR 3P ZB4-BK13637*	SELECTOR 3P ZB4-BK13637*	SELECTEUR 3P ZB4-BK13637*	WAHLER 3P ZB4-BK13637*	1
+C4-SA4.1	30800400	BASE ZB4-BZ009	BASE ZB4-BZ009	BASE ZB4-BZ009	BASE ZB4-BZ009	BASIS ZB4-BZ009	1
+C4-SA4.1	30800410	CONTATTO N.O.ZBE-101 ZB4	CONN. N.A.ZBE-101	CONTACTO N.A.ZBE-101	CONTACT N.A.ZBE-101	KONTAKTE N.O.ZBE-101 ZB4	2
+C4-SA4.1	30800470	LED 24V BLU ZBV-B6	LED 24V BLUE ZBV-B6	LED 24V BLEU ZBV-B6	LED 24V BLEU ZBV-B6	LED 24V BLU ZBV-B6	1
+C4-SA4.2	30800165	SELETTORE 3P ZB4-BD57 INSTAB.	SELECTOR 3P UNSTABLE ZB4-BD57	SELECTOR 3P INSTAB. ZB4-BD57	SELECTEUR 3P INSTAB. ZB4-BD57	WAHLER 3P INSTAB. ZB4-BD57	1
+C4-SA4.2	30800400	BASE ZB4-BZ009	BASE ZB4-BZ009	BASE ZB4-BZ009	BASE ZB4-BZ009	BASIS ZB4-BZ009	1
+C4-SA4.2	30800410	CONTATTO N.O.ZBE-101 ZB4	CONN. N.A.ZBE-101	CONTACTO N.A.ZBE-101	CONTACT N.A.ZBE-101	KONTAKTE N.O.ZBE-101 ZB4	2
+C4-SB4.3	30800105	PULSANTE STOP ZB4-BA4347	STOP BUTTON ZB4-BA4347	PULSADOR ALTO ZB4-BA4347	BOUT. STOP ZB4-BA4347	STOPP-TASTE ZB4-BA4347	1
+C4-SB4.3	30800400	BASE ZB4-BZ009	BASE ZB4-BZ009	BASE ZB4-BZ009	BASE ZB4-BZ009	BASIS ZB4-BZ009	1
+C4-SB4.3	30800410	CONTATTO N.O.ZBE-101 ZB4	CONN. N.A.ZBE-101	CONTACTO N.A.ZBE-101	CONTACT N.A.ZBE-101	KONTAKTE N.O.ZBE-101 ZB4	1
+C4-SB4.4	30800220	PULSANTE LUM.ZB4-BW3637 BLU	BRIGHT BLUE BUTTON ZB4-BW363	PULSADOR LUMINOSO ZB4-BW3637 A	BUTTONS LUMINEUX BLEU ZB4-BW	LEUCHTTASTE ZB4-BW3637 BLAU	1
+C4-SB4.4	30800400	BASE ZB4-BZ009	BASE ZB4-BZ009	BASE ZB4-BZ009	BASE ZB4-BZ009	BASIS ZB4-BZ009	1
+C4-SB4.4	30800410	CONTATTO N.O.ZBE-101 ZB4	CONN. N.A.ZBE-101	CONTACTO N.A.ZBE-101	CONTACT N.A.ZBE-101	KONTAKTE N.O.ZBE-101 ZB4	1
+C4-SB4.4	30800470	LED 24V BLU ZBV-B6	LED 24V BLUE ZBV-B6	LED 24V BLEU ZBV-B6	LED 24V BLEU ZBV-B6	LED 24V BLU ZBV-B6	1
+C4-SB4.1	30800200	PULSANTE LUM. BIAN. ZB4-BW3137	BRIGHT WHITE BUTTON. ZB4-BW313	PULS. LUMINOSO BLANCO ZB4-BW31	BUTTONS LIMINAUXILIAIRE BLANC	LEUCHTTASTE WEISS ZB4-BW3137	1
+C4-SB4.1	30800400	BASE ZB4-BZ009	BASE ZB4-BZ009	BASE ZB4-BZ009	BASE ZB4-BZ009	BASIS ZB4-BZ009	1
+C4-SB4.1	30800410	CONTATTO N.O.ZBE-101 ZB4	CONN. N.A.ZBE-101	CONTACTO N.A.ZBE-101	CONTACT N.A.ZBE-101	KONTAKTE N.O.ZBE-101 ZB4	1
+C4-SB4.1	30800450	LED 24V BIANCO ZBV-B1	LED 24V WHITE ZBV-B1	LED 24V BLANCO ZBV-B1	LED 24V BLANC ZBV-B1	LED 24V WEISS ZBV-B1	1
+C4-H6.1	30800360	TESTA LAMPADA ZB4-BV043 ROSSA	LAMP HEAD ZB4-BV043 RED	TAPON PARA LAMPARA ZB4-BV043 R	TETE LAMPE ZB4-BV043 ROUGE	KOPFTEIL LAMPE ZB4-BV043 ROT	1
+C4-H6.1	30800400	BASE ZB4-BZ009	BASE ZB4-BZ009	BASE ZB4-BZ009	BASE ZB4-BZ009	BASIS ZB4-BZ009	1
+C4-H6.1	30800460	LED 24V ROSSO ZBV-B4	LED 24V RED ZBV-B4	LED 24V ROUGE ZBV-B4	LED 24V ROUGE ZBV-B4	LED 24V ROSSO ZBV-B4	1
+C4-SB6.2	30800060	PULSANTE ZB4-BL47 ROSSO SPORG.	RED LEAN. BUTTON ZB4-BL47	PULS. ZB4-BL47 ROJO	BOUT. ROUGE PROE. ZB4-BL47	TASTE ROT HERVORSPR. ZB4-BL47	1
+C4-SB6.2	30800400	BASE ZB4-BZ009	BASE ZB4-BZ009	BASE ZB4-BZ009	BASE ZB4-BZ009	BASIS ZB4-BZ009	1
+C4-SB6.2	30800410	CONTATTO N.O.ZBE-101 ZB4	CONN. N.A.ZBE-101	CONTACTO N.A.ZBE-101	CONTACT N.A.ZBE-101	KONTAKTE N.O.ZBE-101 ZB4	1
+C4-SB6.2	30800415	CONTATTO N.C.ZBE-102 ZB4	CONN. N.C.ZBE-102	CONTACT N.C.ZBE-102	CONTACT N.C.ZBE-102	KONTAKTE N.C.ZBE-102 ZB4	2
+C4-SB6.1	30800101	PULS.ZB4-BS8447SIC ROSSO FUNGO	ZB4-BS8447SIC RED BUTTON	PULS. ZB4-BS8447SIC ROJO SETA	BOUT. ZB4-BS8447SIC ROUGE	SCHLAGTASTE ZB4-BS8447SIC ROT	1

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TERMINAL 400 SP.1
BILL OF MATERIAL

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+P0+Q1
serial nr.	COM17293	DEF			page	21 of 27

REF.	CODE	DESCRIZIONE (I)	DESCRIPTION (UK)	DESCRIPCIÓN (S)	DESCRIPTION (F)	BESCHREIBUNG (D)	N #
+C4-SB6.1	30800400	BASE ZB4-BZ009	BASE ZB4-BZ009	BASE ZB4-BZ009	BASE ZB4-BZ009	BASIS ZB4-BZ009	1
+C4-SB6.1	30800410	CONTATTO N.O.ZBE-101 ZB4	CONN. N.A.ZBE-101	CONTACTO N.A.ZBE-101	CONTACT N.A.ZBE-101	KONTAKTE N.O.ZBE-101 ZB4	1
+C4-SB6.1	30800415	CONTATTO N.C.ZBE-102 ZB4	CONN. N.C.ZBE-102	CONTACT N.C.ZBE-102	CONTACT N.C.ZBE-102	KONTAKTE N.C.ZBE-102 ZB4	5
+C4-H8.1	30900431	PORTALAMP.CTL600 ROSSO SIRENA*	LAMP HOLDER CTL600 RED ALARM*	SOPORTE LAMPARA CTL600 ROJO SI	PORTE-LAMPE CTL600 ROUGE ALARM	LAMPENHALTER CTL600 ROT WARNSI	1
+C4-H8.1	30900433	LAMPADINA BAD15D 16X35 30V 5W*	BAD15D 16X35 30V 5W LAMP*	LAMPARA BAD15D 16X35 30V 5W*	LAMPE BAD15D 16X35 30V 5W*	LAMPE BAD15D 16X35 30V 5W*	1
+C4-H8.2	30900432	PORTALAMP.CTL600 ARANC SIRENA*	LAMP HOLDER CTL600 ORANGE ALAR	SOPORTE LAMPARA CTL600 NARANJ	PORTE-LAMPE CTL600 ORANGE ALAR	LAMPENHALTER CTL600 ORANGE WAR	1
+C4-H8.2	30900433	LAMPADINA BAD15D 16X35 30V 5W*	BAD15D 16X35 30V 5W LAMP*	LAMPARA BAD15D 16X35 30V 5W*	LAMPE BAD15D 16X35 30V 5W*	LAMPE BAD15D 16X35 30V 5W*	1
+C4-HA8.1	37010217	SIRENA SE4/25LPLC24D 24VDC *	SE4/25LPLC24D 24VDC ALARM	SIRENA SE4/25LPLC24D 24VDC *	ALARME SE4/25LPLC24D 24VDC *	WARNVORR. SE4/25LPLC24D 24VDC	1
+C4-H8.3	30900430	PORTALAMP.CTL600 VERDE SIRENA*	LAMP HOLDER CTL600 GREEN ALARM	SOPORTE LAMPARA CTL600 VERTE S	PORTE-LAMPE CTL600 VERT ALARM	LAMPENHALTER CTL600 GRUN WARNS	1
+C4-H8.3	30900433	LAMPADINA BAD15D 16X35 30V 5W*	BAD15D 16X35 30V 5W LAMP*	LAMPARA BAD15D 16X35 30V 5W*	LAMPE BAD15D 16X35 30V 5W*	LAMPE BAD15D 16X35 30V 5W*	1
+C4-SA9.1	32330559	MICROINT. XY2-CE1D290 TEL	MICRO SWITCH XY2-CE1D290 TEL	MICROINT. XY2-CE1D290 TEL	MICROINT. XY2-CE1D290 TEL	MIKROSCH. XY2-CE1D290 TEL	1
+C4-SA9.1	32330563	CAVO GALV. XY2-CZ301 TEL	XY2-CZ301CABLE	CABLE GALV. XY2-CZ301 TEL	CABLE GALV. XY2-CZ301 TEL	GALV. KABEL XY2-CZ301 TEL	1
+C4-SA9.1	32330564	ATT. CAVO XY2-CZ513 TEL	XY2-CZ513 TEL CABLE CONNECTI	ATAQUE CABLE XY2-CZ5 13 TEL	PRISE CABLE XY2-CZ5 13 TEL	KABELEINSATZ XY2-CZ513 TEL	1
+C4-SA9.1	32330566	SUPP.PULE XY2-CZ705 TEL	XY2-CZ705 TEL PULLEY SUPPORT	SOPORTE PARA XY2-CZ705 TEL	SUPPORT PULE XY2-CZ705 TEL	RIEMENSCHEIBENHALTER XY2-CZ705	1
+C4-SA9.1	32330571	MOLLA ESTR. XY2-CZ702 TELEM	ESTR. XY2-CZ702 TELEM SPRING	MUELLE ESTR. XY2-CZ702 TELEM	RESSORT ESTR. XY2-CZ702 TELEM	FEDER ESTR. XY2-CZ702 TELEM	1
+C4-SA9.1	32330572	TENDITORE XY2-CZ402 TELEM	TIGNTENER XY2-CZ402 TELEM	TENOR XY2-CZ402 TELEM	TENDEUR XY2-CZ402 TELEM	SPANNER XY2-CZ402 TELEM	1
+C5-SA3.1	30800165	SELETTORE 3P ZB4-BD57 INSTAB.	SELECTOR 3P UNSTABLE ZB4-BD57	SELECTOR 3P INSTAB. ZB4-BD57	SELECTEUR 3P INSTAB. ZB4-BD57	WAHLER 3P INSTAB. ZB4-BD57	1
+C5-SA3.1	30800400	BASE ZB4-BZ009	BASE ZB4-BZ009	BASE ZB4-BZ009	BASE ZB4-BZ009	BASIS ZB4-BZ009	1
+C5-SA3.1	30800410	CONTATTO N.O.ZBE-101 ZB4	CONN. N.A.ZBE-101	CONTACTO N.A.ZBE-101	CONTACT N.A.ZBE-101	KONTAKTE N.O.ZBE-101 ZB4	2
+C5-SA3.2	30800165	SELETTORE 3P ZB4-BD57 INSTAB.	SELECTOR 3P UNSTABLE ZB4-BD57	SELECTOR 3P INSTAB. ZB4-BD57	SELECTEUR 3P INSTAB. ZB4-BD57	WAHLER 3P INSTAB. ZB4-BD57	1
+C5-SA3.2	30800400	BASE ZB4-BZ009	BASE ZB4-BZ009	BASE ZB4-BZ009	BASE ZB4-BZ009	BASIS ZB4-BZ009	1
+C5-SA3.2	30800410	CONTATTO N.O.ZBE-101 ZB4	CONN. N.A.ZBE-101	CONTACTO N.A.ZBE-101	CONTACT N.A.ZBE-101	KONTAKTE N.O.ZBE-101 ZB4	2
+C5-SA3.3	30800165	SELETTORE 3P ZB4-BD57 INSTAB.	SELECTOR 3P UNSTABLE ZB4-BD57	SELECTOR 3P INSTAB. ZB4-BD57	SELECTEUR 3P INSTAB. ZB4-BD57	WAHLER 3P INSTAB. ZB4-BD57	1
+C5-SA3.3	30800400	BASE ZB4-BZ009	BASE ZB4-BZ009	BASE ZB4-BZ009	BASE ZB4-BZ009	BASIS ZB4-BZ009	1
+C5-SA3.3	30800410	CONTATTO N.O.ZBE-101 ZB4	CONN. N.A.ZBE-101	CONTACTO N.A.ZBE-101	CONTACT N.A.ZBE-101	KONTAKTE N.O.ZBE-101 ZB4	2
+C5-SB3.1	30800200	PULSANTE LUM. BIAN. ZB4-BW3137	BRIGHT WHITE BUTTON. ZB4-BW313	PULS. LUMINOSO BLANCO ZB4-BW31	BUTTONS LIMINAUXILIAIRE BLANC	LEUCHTTASTE WEISS ZB4-BW3137	1
+C5-SB3.1	30800400	BASE ZB4-BZ009	BASE ZB4-BZ009	BASE ZB4-BZ009	BASE ZB4-BZ009	BASIS ZB4-BZ009	1
+C5-SB3.1	30800410	CONTATTO N.O.ZBE-101 ZB4	CONN. N.A.ZBE-101	CONTACTO N.A.ZBE-101	CONTACT N.A.ZBE-101	KONTAKTE N.O.ZBE-101 ZB4	1

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TERMINAL 400 SP.1
BILL OF MATERIAL

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+P0+Q1
serial nr.	COM17293	DEF			page	22 of 27

REF.	CODE	DESCRIZIONE (I)	DESCRIPTION (UK)	DESCRIPCIÓN (S)	DESCRIPTION (F)	BESCHREIBUNG (D)	N #
+C5-SB3.1	30800450	LED 24V BIANCO ZBV-B1	LED 24V WHITE ZBV-B1	LED 24V BLANCO ZBV-B1	LED 24V BLANC ZBV-B1	LED 24V WEISS ZBV-B1	1
+C5-SB4.1	30800200	PULSANTE LUM. BIAN. ZB4-BW3137	BRIGHT WHITE BUTTON. ZB4-BW313	PULS. LUMINOSO BLANCO ZB4-BW31	BUTTONS LIMINAUXILIAIRE BLANC	LEUCHTTASTE WEISS ZB4-BW3137	1
+C5-SB4.1	30800400	BASE ZB4-BZ009	BASE ZB4-BZ009	BASE ZB4-BZ009	BASE ZB4-BZ009	BASIS ZB4-BZ009	1
+C5-SB4.1	30800410	CONTATTO N.O.ZBE-101 ZB4	CONN. N.A.ZBE-101	CONTACTO N.A.ZBE-101	CONTACT N.A.ZBE-101	KONTAKTE N.O.ZBE-101 ZB4	1
+C5-SB4.1	30800450	LED 24V BIANCO ZBV-B1	LED 24V WHITE ZBV-B1	LED 24V BLANCO ZBV-B1	LED 24V BLANC ZBV-B1	LED 24V WEISS ZBV-B1	1
+C5-SB4.2	30800200	PULSANTE LUM. BIAN. ZB4-BW3137	BRIGHT WHITE BUTTON. ZB4-BW313	PULS. LUMINOSO BLANCO ZB4-BW31	BUTTONS LIMINAUXILIAIRE BLANC	LEUCHTTASTE WEISS ZB4-BW3137	1
+C5-SB4.2	30800400	BASE ZB4-BZ009	BASE ZB4-BZ009	BASE ZB4-BZ009	BASE ZB4-BZ009	BASIS ZB4-BZ009	1
+C5-SB4.2	30800410	CONTATTO N.O.ZBE-101 ZB4	CONN. N.A.ZBE-101	CONTACTO N.A.ZBE-101	CONTACT N.A.ZBE-101	KONTAKTE N.O.ZBE-101 ZB4	1
+C5-SB4.2	30800450	LED 24V BIANCO ZBV-B1	LED 24V WHITE ZBV-B1	LED 24V BLANCO ZBV-B1	LED 24V BLANC ZBV-B1	LED 24V WEISS ZBV-B1	1
+C5-SA4.1	30800295	SELETTORE ZB4-BK13637 3P BLU *	SELECTOR 3P ZB4-BK13637*	SELECTOR 3P ZB4-BK13637*	SELECTEUR 3P ZB4-BK13637*	WAHLER 3P ZB4-BK13637*	1
+C5-SA4.1	30800400	BASE ZB4-BZ009	BASE ZB4-BZ009	BASE ZB4-BZ009	BASE ZB4-BZ009	BASIS ZB4-BZ009	1
+C5-SA4.1	30800410	CONTATTO N.O.ZBE-101 ZB4	CONN. N.A.ZBE-101	CONTACTO N.A.ZBE-101	CONTACT N.A.ZBE-101	KONTAKTE N.O.ZBE-101 ZB4	2
+C5-SA4.1	30800470	LED 24V BLU ZBV-B6	LED 24V BLUE ZBV-B6	LED 24V BLEU ZBV-B6	LED 24V BLEU ZBV-B6	LED 24V BLU ZBV-B6	1
+C5-SA4.2	30800165	SELETTORE 3P ZB4-BD57 INSTAB.	SELECTOR 3P UNSTABLE ZB4-BD57	SELECTOR 3P INSTAB. ZB4-BD57	SELECTEUR 3P INSTAB. ZB4-BD57	WAHLER 3P INSTAB. ZB4-BD57	1
+C5-SA4.2	30800400	BASE ZB4-BZ009	BASE ZB4-BZ009	BASE ZB4-BZ009	BASE ZB4-BZ009	BASIS ZB4-BZ009	1
+C5-SA4.2	30800410	CONTATTO N.O.ZBE-101 ZB4	CONN. N.A.ZBE-101	CONTACTO N.A.ZBE-101	CONTACT N.A.ZBE-101	KONTAKTE N.O.ZBE-101 ZB4	2
+C5-SB4.3	30800105	PULSANTE STOP ZB4-BA4347	STOP BUTTON ZB4-BA4347	PULSADOR ALTO ZB4-BA4347	BOUT. STOP ZB4-BA4347	STOPP-TASTE ZB4-BA4347	1
+C5-SB4.3	30800400	BASE ZB4-BZ009	BASE ZB4-BZ009	BASE ZB4-BZ009	BASE ZB4-BZ009	BASIS ZB4-BZ009	1
+C5-SB4.3	30800410	CONTATTO N.O.ZBE-101 ZB4	CONN. N.A.ZBE-101	CONTACTO N.A.ZBE-101	CONTACT N.A.ZBE-101	KONTAKTE N.O.ZBE-101 ZB4	1
+C5-SB4.4	30800220	PULSANTE LUM.ZB4-BW3637 BLU	BRIGHT BLUE BUTTON ZB4-BW363	PULSADOR LUMINOSO ZB4-BW3637 A	BUTTONS LUMINEUX BLEU ZB4-BW	LEUCHTTASTE ZB4-BW3637 BLAU	1
+C5-SB4.4	30800400	BASE ZB4-BZ009	BASE ZB4-BZ009	BASE ZB4-BZ009	BASE ZB4-BZ009	BASIS ZB4-BZ009	1
+C5-SB4.4	30800410	CONTATTO N.O.ZBE-101 ZB4	CONN. N.A.ZBE-101	CONTACTO N.A.ZBE-101	CONTACT N.A.ZBE-101	KONTAKTE N.O.ZBE-101 ZB4	1
+C5-SB4.4	30800470	LED 24V BLU ZBV-B6	LED 24V BLUE ZBV-B6	LED 24V BLEU ZBV-B6	LED 24V BLEU ZBV-B6	LED 24V BLU ZBV-B6	1
+C5-SB6.2	30800060	PULSANTE ZB4-BL47 ROSSO SPORG.	RED LEAN. BUTTON ZB4-BL47	PULS. ZB4-BL47 ROJO	BOUT. ROUGE PROE. ZB4-BL47	TASTE ROT HERVORSPR. ZB4-BL47	1
+C5-SB6.2	30800400	BASE ZB4-BZ009	BASE ZB4-BZ009	BASE ZB4-BZ009	BASE ZB4-BZ009	BASIS ZB4-BZ009	1
+C5-SB6.2	30800410	CONTATTO N.O.ZBE-101 ZB4	CONN. N.A.ZBE-101	CONTACTO N.A.ZBE-101	CONTACT N.A.ZBE-101	KONTAKTE N.O.ZBE-101 ZB4	1
+C5-SB6.2	30800415	CONTATTO N.C.ZBE-102 ZB4	CONN. N.C.ZBE-102	CONTACT N.C.ZBE-102	CONTACT N.C.ZBE-102	KONTAKTE N.C.ZBE-102 ZB4	2
+C5-H6.1	30800360	TESTA LAMPADA ZB4-BV043 ROSSA	LAMP HEAD ZB4-BV043 RED	TAPON PARA LAMPARA ZB4-BV043 R	TETE LAMPE ZB4-BV043 ROUGE	KOPFTEIL LAMPE ZB4-BV043 ROT	1

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TERMINAL 400 SP.1
BILL OF MATERIAL

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+P0+Q1
serial nr.	COM17293	DEF			page	23 of 27

REF.	CODE	DESCRIZIONE (I)	DESCRIPTION (UK)	DESCRIPCIÓN (S)	DESCRIPTION (F)	BESCHREIBUNG (D)	N #
+C5-H6.1	30800400	BASE ZB4-BZ009	BASE ZB4-BZ009	BASE ZB4-BZ009	BASE ZB4-BZ009	BASIS ZB4-BZ009	1
+C5-H6.1	30800460	LED 24V ROSSO ZBV-B4	LED 24V RED ZBV-B4	LED 24V ROUGE ZBV-B4	LED 24V ROUGE ZBV-B4	LED 24V ROSSO ZBV-B4	1
+C5-SB6.1	30800101	PULS.ZB4-BS8447SIC ROSSO FUNGO	ZB4-BS8447SIC RED BUTTON	PULS. ZB4-BS8447SIC ROJO SETA	BOUT. ZB4-BS8447SIC ROUGE	SCHLAGTASTE ZB4-BS8447SIC ROT	1
+C5-SB6.1	30800400	BASE ZB4-BZ009	BASE ZB4-BZ009	BASE ZB4-BZ009	BASE ZB4-BZ009	BASIS ZB4-BZ009	1
+C5-SB6.1	30800410	CONTATTO N.O.ZBE-101 ZB4	CONN. N.A.ZBE-101	CONTACTO N.A.ZBE-101	CONTACT N.A.ZBE-101	KONTAKTE N.O.ZBE-101 ZB4	1
+C5-SB6.1	30800415	CONTATTO N.C.ZBE-102 ZB4	CONN. N.C.ZBE-102	CONTACT N.C.ZBE-102	CONTACT N.C.ZBE-102	KONTAKTE N.C.ZBE-102 ZB4	5
+C5-H8.1	30900431	PORTALAMP.CTL600 ROSSO SIRENA*	LAMP HOLDER CTL600 RED ALARM*	SOPORTE LAMPARA CTL600 ROJO SI	PORTE-LAMPE CTL600 ROUGE ALARM	LAMPENHALTER CTL600 ROT WARNSI	1
+C5-H8.1	30900433	LAMPADINA BAD15D 16X35 30V 5W*	BAD15D 16X35 30V 5W LAMP*	LAMPARA BAD15D 16X35 30V 5W*	LAMPE BAD15D 16X35 30V 5W*	LAMPE BAD15D 16X35 30V 5W*	1
+C5-H8.2	30900432	PORTALAMP.CTL600 ARANC SIRENA*	LAMP HOLDER CTL600 ORANGE ALAR	SOPORTE LAMPARA CTL600 NARANJ	PORTE-LAMPE CTL600 ORANGE ALAR	LAMPENHALTER CTL600 ORANGE WAR	1
+C5-H8.2	30900433	LAMPADINA BAD15D 16X35 30V 5W*	BAD15D 16X35 30V 5W LAMP*	LAMPARA BAD15D 16X35 30V 5W*	LAMPE BAD15D 16X35 30V 5W*	LAMPE BAD15D 16X35 30V 5W*	1
+C5-H8.3	30900430	PORTALAMP.CTL600 VERDE SIRENA*	LAMP HOLDER CTL600 GREEN ALARM	SOPORTE LAMPARA CTL600 VERTE S	PORTE-LAMPE CTL600 VERT ALARM	LAMPENHALTER CTL600 GRUN WARNS	1
+C5-H8.3	30900433	LAMPADINA BAD15D 16X35 30V 5W*	BAD15D 16X35 30V 5W LAMP*	LAMPARA BAD15D 16X35 30V 5W*	LAMPE BAD15D 16X35 30V 5W*	LAMPE BAD15D 16X35 30V 5W*	1
+C5-HA8.1	37010217	SIRENA SE4/25LPLC24D 24VDC *	SE4/25LPLC24D 24VDC ALARM	SIRENA SE4/25LPLC24D 24VDC *	ALARME SE4/25LPLC24D 24VDC *	WARNVORR. SE4/25LPLC24D 24VDC	1
+C5-SA9.1	32330559	MICROINT. XY2-CE1D290 TEL	MICRO SWITCH XY2-CE1D290 TEL	MICROINT. XY2-CE1D290 TEL	MICROINT. XY2-CE1D290 TEL	MIKROSCH. XY2-CE1D290 TEL	1
+C5-SA9.1	32330563	CAVO GALV. XY2-CZ301 TEL	XY2-CZ301CABLE	CABLE GALV. XY2-CZ301 TEL	CABLE GALV. XY2-CZ301 TEL	GALV. KABEL XY2-CZ301 TEL	1
+C5-SA9.1	32330564	ATT. CAVO XY2-CZ513 TEL	XY2-CZ513 TEL CABLE CONNECTI	ATAQUE CABLE XY2-CZ5 13 TEL	PRISE CABLE XY2-CZ5 13 TEL	KABELEINSATZ XY2-CZ513 TEL	1
+C5-SA9.1	32330566	SUPP.PULE XY2-CZ705 TEL	XY2-CZ705 TEL PULLEY SUPPORT	SOPORTE PARA XY2-CZ705 TEL	SUPPORT PULE XY2-CZ705 TEL	RIEMENSCHEIBENHALTER XY2-CZ705	1
+C5-SA9.1	32330571	MOLLA ESTR. XY2-CZ702 TELEM	ESTR. XY2-CZ702 TELEM SPRING	MUELLE ESTR. XY2-CZ702 TELEM	RESSORT ESTR. XY2-CZ702 TELEM	FEDER ESTR. XY2-CZ702 TELEM	1
+C5-SA9.1	32330572	TENDITORE XY2-CZ402 TELEM	TIGNTENER XY2-CZ402 TELEM	TENOR XY2-CZ402 TELEM	TENDEUR XY2-CZ402 TELEM	SPANNER XY2-CZ402 TELEM	1
+C10-SB3.1	30800200	PULSANTE LUM. BIAN. ZB4-BW3137	BRIGHT WHITE BUTTON. ZB4-BW313	PULS. LUMINOSO BLANCO ZB4-BW31	BUTTONS LIMINAUXILIAIRE BLANC	LEUCHTTASTE WEISS ZB4-BW3137	1
+C10-SB3.1	30800400	BASE ZB4-BZ009	BASE ZB4-BZ009	BASE ZB4-BZ009	BASE ZB4-BZ009	BASIS ZB4-BZ009	1
+C10-SB3.1	30800410	CONTATTO N.O.ZBE-101 ZB4	CONN. N.A.ZBE-101	CONTACTO N.A.ZBE-101	CONTACT N.A.ZBE-101	KONTAKTE N.O.ZBE-101 ZB4	1
+C10-SB3.1	30800450	LED 24V BIANCO ZBV-B1	LED 24V WHITE ZBV-B1	LED 24V BLANCO ZBV-B1	LED 24V BLANC ZBV-B1	LED 24V WEISS ZBV-B1	1
+C10-SB3.2	30800200	PULSANTE LUM. BIAN. ZB4-BW3137	BRIGHT WHITE BUTTON. ZB4-BW313	PULS. LUMINOSO BLANCO ZB4-BW31	BUTTONS LIMINAUXILIAIRE BLANC	LEUCHTTASTE WEISS ZB4-BW3137	1
+C10-SB3.2	30800400	BASE ZB4-BZ009	BASE ZB4-BZ009	BASE ZB4-BZ009	BASE ZB4-BZ009	BASIS ZB4-BZ009	1
+C10-SB3.2	30800410	CONTATTO N.O.ZBE-101 ZB4	CONN. N.A.ZBE-101	CONTACTO N.A.ZBE-101	CONTACT N.A.ZBE-101	KONTAKTE N.O.ZBE-101 ZB4	1
+C10-SB3.2	30800450	LED 24V BIANCO ZBV-B1	LED 24V WHITE ZBV-B1	LED 24V BLANCO ZBV-B1	LED 24V BLANC ZBV-B1	LED 24V WEISS ZBV-B1	1
+C10-SB3.3	30800200	PULSANTE LUM. BIAN. ZB4-BW3137	BRIGHT WHITE BUTTON. ZB4-BW313	PULS. LUMINOSO BLANCO ZB4-BW31	BUTTONS LIMINAUXILIAIRE BLANC	LEUCHTTASTE WEISS ZB4-BW3137	1

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TERMINAL 400 SP.1
BILL OF MATERIAL

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+P0+Q1
serial nr.	COM17293	DEF			page	24 of 27

REF.	CODE	DESCRIZIONE (I)	DESCRIPTION (UK)	DESCRIPCIÓN (S)	DESCRIPTION (F)	BESCHREIBUNG (D)	N #
+C10-SB3.3	30800400	BASE ZB4-BZ009	BASE ZB4-BZ009	BASE ZB4-BZ009	BASE ZB4-BZ009	BASIS ZB4-BZ009	1
+C10-SB3.3	30800410	CONTATTO N.O.ZBE-101 ZB4	CONN. N.A.ZBE-101	CONTACTO N.A.ZBE-101	CONTACT N.A.ZBE-101	KONTAKTE N.O.ZBE-101 ZB4	1
+C10-SB3.3	30800450	LED 24V BIANCO ZBV-B1	LED 24V WHITE ZBV-B1	LED 24V BLANCO ZBV-B1	LED 24V BLANC ZBV-B1	LED 24V WEISS ZBV-B1	1
+C10-SB3.4	30800200	PULSANTE LUM. BIAN. ZB4-BW3137	BRIGHT WHITE BUTTON. ZB4-BW313	PULS. LUMINOSO BLANCO ZB4-BW31	BUTTONS LIMINAUXILIAIRE BLANC	LEUCHTTASTE WEISS ZB4-BW3137	1
+C10-SB3.4	30800400	BASE ZB4-BZ009	BASE ZB4-BZ009	BASE ZB4-BZ009	BASE ZB4-BZ009	BASIS ZB4-BZ009	1
+C10-SB3.4	30800410	CONTATTO N.O.ZBE-101 ZB4	CONN. N.A.ZBE-101	CONTACTO N.A.ZBE-101	CONTACT N.A.ZBE-101	KONTAKTE N.O.ZBE-101 ZB4	1
+C10-SB3.4	30800450	LED 24V BIANCO ZBV-B1	LED 24V WHITE ZBV-B1	LED 24V BLANCO ZBV-B1	LED 24V BLANC ZBV-B1	LED 24V WEISS ZBV-B1	1
+C10-SB3.5	30800200	PULSANTE LUM. BIAN. ZB4-BW3137	BRIGHT WHITE BUTTON. ZB4-BW313	PULS. LUMINOSO BLANCO ZB4-BW31	BUTTONS LIMINAUXILIAIRE BLANC	LEUCHTTASTE WEISS ZB4-BW3137	1
+C10-SB3.5	30800400	BASE ZB4-BZ009	BASE ZB4-BZ009	BASE ZB4-BZ009	BASE ZB4-BZ009	BASIS ZB4-BZ009	1
+C10-SB3.5	30800410	CONTATTO N.O.ZBE-101 ZB4	CONN. N.A.ZBE-101	CONTACTO N.A.ZBE-101	CONTACT N.A.ZBE-101	KONTAKTE N.O.ZBE-101 ZB4	1
+C10-SB3.5	30800450	LED 24V BIANCO ZBV-B1	LED 24V WHITE ZBV-B1	LED 24V BLANCO ZBV-B1	LED 24V BLANC ZBV-B1	LED 24V WEISS ZBV-B1	1
+C10-SB3.6	30800200	PULSANTE LUM. BIAN. ZB4-BW3137	BRIGHT WHITE BUTTON. ZB4-BW313	PULS. LUMINOSO BLANCO ZB4-BW31	BUTTONS LIMINAUXILIAIRE BLANC	LEUCHTTASTE WEISS ZB4-BW3137	1
+C10-SB3.6	30800400	BASE ZB4-BZ009	BASE ZB4-BZ009	BASE ZB4-BZ009	BASE ZB4-BZ009	BASIS ZB4-BZ009	1
+C10-SB3.6	30800410	CONTATTO N.O.ZBE-101 ZB4	CONN. N.A.ZBE-101	CONTACTO N.A.ZBE-101	CONTACT N.A.ZBE-101	KONTAKTE N.O.ZBE-101 ZB4	1
+C10-SB3.6	30800450	LED 24V BIANCO ZBV-B1	LED 24V WHITE ZBV-B1	LED 24V BLANCO ZBV-B1	LED 24V BLANC ZBV-B1	LED 24V WEISS ZBV-B1	1
+C10-SA3.1	30800270	SEL.2P STAB. ZB4-BK12637 BLU *	SELECTOR 2P ZB4-BK12637*	SELECTOR 2P ZB4-BK12637*	SELECTEUR 2P ZB4-BK12637*	WAHLER 2P ZB4-BK12637*	1
+C10-SA3.1	30800400	BASE ZB4-BZ009	BASE ZB4-BZ009	BASE ZB4-BZ009	BASE ZB4-BZ009	BASIS ZB4-BZ009	1
+C10-SA3.1	30800410	CONTATTO N.O.ZBE-101 ZB4	CONN. N.A.ZBE-101	CONTACTO N.A.ZBE-101	CONTACT N.A.ZBE-101	KONTAKTE N.O.ZBE-101 ZB4	1
+C10-SA3.1	30800470	LED 24V BLU ZBV-B6	LED 24V BLUE ZBV-B6	LED 24V BLEU ZBV-B6	LED 24V BLEU ZBV-B6	LED 24V BLU ZBV-B6	1
+C10-SA3.2	30800165	SELETTORE 3P ZB4-BD57 INSTAB.	SELECTOR 3P UNSTABLE ZB4-BD57	SELECTOR 3P INSTAB. ZB4-BD57	SELECTEUR 3P INSTAB. ZB4-BD57	WAHLER 3P INSTAB. ZB4-BD57	1
+C10-SA3.2	30800400	BASE ZB4-BZ009	BASE ZB4-BZ009	BASE ZB4-BZ009	BASE ZB4-BZ009	BASIS ZB4-BZ009	1
+C10-SA3.2	30800410	CONTATTO N.O.ZBE-101 ZB4	CONN. N.A.ZBE-101	CONTACTO N.A.ZBE-101	CONTACT N.A.ZBE-101	KONTAKTE N.O.ZBE-101 ZB4	2
+C10-A3.1	51500519	A-B 1790D-T16BV0 16 IN	A-B 1790D-T16BV0 16 IN *	A-B 1790D-T16BV0 16 IN *	A-B 1790D-T16BV0 16 IN *	A-B 1790D-T16BV0 16 IN *	1
+C10-SA3.3	30800165	SELETTORE 3P ZB4-BD57 INSTAB.	SELECTOR 3P UNSTABLE ZB4-BD57	SELECTOR 3P INSTAB. ZB4-BD57	SELECTEUR 3P INSTAB. ZB4-BD57	WAHLER 3P INSTAB. ZB4-BD57	1
+C10-SA3.3	30800400	BASE ZB4-BZ009	BASE ZB4-BZ009	BASE ZB4-BZ009	BASE ZB4-BZ009	BASIS ZB4-BZ009	1
+C10-SA3.3	30800410	CONTATTO N.O.ZBE-101 ZB4	CONN. N.A.ZBE-101	CONTACTO N.A.ZBE-101	CONTACT N.A.ZBE-101	KONTAKTE N.O.ZBE-101 ZB4	6
+C10-SB3.7	30800105	PULSANTE STOP ZB4-BA4347	STOP BUTTON ZB4-BA4347	PULSADOR ALTO ZB4-BA4347	BOUT. STOP ZB4-BA4347	STOPP-TASTE ZB4-BA4347	1
+C10-SB3.7	30800400	BASE ZB4-BZ009	BASE ZB4-BZ009	BASE ZB4-BZ009	BASE ZB4-BZ009	BASIS ZB4-BZ009	1

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TERMINAL 400 SP.1
BILL OF MATERIAL

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+P0+Q1
serial nr.	COM17293	DEF			page	25 of 27

REF.	CODE	DESCRIZIONE (I)	DESCRIPTION (UK)	DESCRIPCIÓN (S)	DESCRIPTION (F)	BESCHREIBUNG (D)	N #
+C10-SB3.7	30800410	CONTATTO N.O.ZBE-101 ZB4	CONN. N.A.ZBE-101	CONTACTO N.A.ZBE-101	CONTACT N.A.ZBE-101	KONTAKTE N.O.ZBE-101 ZB4	3
+C10-H4.1	30800360	TESTA LAMPADA ZB4-BV043 ROSSA	LAMP HEAD ZB4-BV043 RED	TAPON PARA LAMPARA ZB4-BV043 R	TETE LAMPE ZB4-BV043 ROUGE	KOPFTEIL LAMPE ZB4-BV043 ROT	1
+C10-H4.1	30800400	BASE ZB4-BZ009	BASE ZB4-BZ009	BASE ZB4-BZ009	BASE ZB4-BZ009	BASIS ZB4-BZ009	1
+C10-H4.1	30800460	LED 24V ROSSO ZBV-B4	LED 24V RED ZBV-B4	LED 24V ROUGE ZBV-B4	LED 24V ROUGE ZBV-B4	LED 24V ROSSO ZBV-B4	1
+C10-A4.1	51500522	A-B 1790-T0B16X EXP. 16 OUT *	A-B 1790-T0B16X EXP. 16 OUT *	A-B 1790-T0B16X EXP. 16 OUT *	A-B 1790-T0B16X EXP. 16 OUT *	A-B 1790-T0B16X EXP. 16 OUT *	1
+C10-SB6.2	30800060	PULSANTE ZB4-BL47 ROSSO SPORG.	RED LEAN. BUTTON ZB4-BL47	PULS. ZB4-BL47 ROJO	BOUT. ROUGE PROE. ZB4-BL47	TASTE ROT HERVORSPR. ZB4-BL47	1
+C10-SB6.2	30800400	BASE ZB4-BZ009	BASE ZB4-BZ009	BASE ZB4-BZ009	BASE ZB4-BZ009	BASIS ZB4-BZ009	1
+C10-SB6.2	30800410	CONTATTO N.O.ZBE-101 ZB4	CONN. N.A.ZBE-101	CONTACTO N.A.ZBE-101	CONTACT N.A.ZBE-101	KONTAKTE N.O.ZBE-101 ZB4	3
+C10-SB6.2	30800415	CONTATTO N.C.ZBE-102 ZB4	CONN. N.C.ZBE-102	CONTACT N.C.ZBE-102	CONTACT N.C.ZBE-102	KONTAKTE N.C.ZBE-102 ZB4	6
+C10-R7.1	50010501	RESISTENZA 120 OHM 1/4 WATT	RESISTANCE 120 OHM 1/4 WATT	RESISTENCIA 120 OHM 1/4 WATT	RESISTANCE 120 OHM 1/4 WATT	RESISTANCE 120 OHM 1/4 WATT	1
+C10-SB9.1	30800200	PULSANTE LUM. BIAN. ZB4-BW3137	BRIGHT WHITE BUTTON. ZB4-BW313	PULS. LUMINOSO BLANCO ZB4-BW31	BUTTONS LIMINAUXILIAIRE BLANC	LEUCHTTASTE WEISS ZB4-BW3137	1
+C10-SB9.1	30800400	BASE ZB4-BZ009	BASE ZB4-BZ009	BASE ZB4-BZ009	BASE ZB4-BZ009	BASIS ZB4-BZ009	1
+C10-SB9.1	30800410	CONTATTO N.O.ZBE-101 ZB4	CONN. N.A.ZBE-101	CONTACTO N.A.ZBE-101	CONTACT N.A.ZBE-101	KONTAKTE N.O.ZBE-101 ZB4	1
+C10-SB9.1	30800450	LED 24V BIANCO ZBV-B1	LED 24V WHITE ZBV-B1	LED 24V BLANCO ZBV-B1	LED 24V BLANC ZBV-B1	LED 24V WEISS ZBV-B1	1
+C10-SB9.2	30800200	PULSANTE LUM. BIAN. ZB4-BW3137	BRIGHT WHITE BUTTON. ZB4-BW313	PULS. LUMINOSO BLANCO ZB4-BW31	BUTTONS LIMINAUXILIAIRE BLANC	LEUCHTTASTE WEISS ZB4-BW3137	1
+C10-SB9.2	30800400	BASE ZB4-BZ009	BASE ZB4-BZ009	BASE ZB4-BZ009	BASE ZB4-BZ009	BASIS ZB4-BZ009	1
+C10-SB9.2	30800410	CONTATTO N.O.ZBE-101 ZB4	CONN. N.A.ZBE-101	CONTACTO N.A.ZBE-101	CONTACT N.A.ZBE-101	KONTAKTE N.O.ZBE-101 ZB4	1
+C10-SB9.2	30800450	LED 24V BIANCO ZBV-B1	LED 24V WHITE ZBV-B1	LED 24V BLANCO ZBV-B1	LED 24V BLANC ZBV-B1	LED 24V WEISS ZBV-B1	1
+C10-SB9.3	30800200	PULSANTE LUM. BIAN. ZB4-BW3137	BRIGHT WHITE BUTTON. ZB4-BW313	PULS. LUMINOSO BLANCO ZB4-BW31	BUTTONS LIMINAUXILIAIRE BLANC	LEUCHTTASTE WEISS ZB4-BW3137	1
+C10-SB9.3	30800400	BASE ZB4-BZ009	BASE ZB4-BZ009	BASE ZB4-BZ009	BASE ZB4-BZ009	BASIS ZB4-BZ009	1
+C10-SB9.3	30800410	CONTATTO N.O.ZBE-101 ZB4	CONN. N.A.ZBE-101	CONTACTO N.A.ZBE-101	CONTACT N.A.ZBE-101	KONTAKTE N.O.ZBE-101 ZB4	1
+C10-SB9.3	30800450	LED 24V BIANCO ZBV-B1	LED 24V WHITE ZBV-B1	LED 24V BLANCO ZBV-B1	LED 24V BLANC ZBV-B1	LED 24V WEISS ZBV-B1	1
+C10-SB9.4	30800200	PULSANTE LUM. BIAN. ZB4-BW3137	BRIGHT WHITE BUTTON. ZB4-BW313	PULS. LUMINOSO BLANCO ZB4-BW31	BUTTONS LIMINAUXILIAIRE BLANC	LEUCHTTASTE WEISS ZB4-BW3137	1
+C10-SB9.4	30800400	BASE ZB4-BZ009	BASE ZB4-BZ009	BASE ZB4-BZ009	BASE ZB4-BZ009	BASIS ZB4-BZ009	1
+C10-SB9.4	30800410	CONTATTO N.O.ZBE-101 ZB4	CONN. N.A.ZBE-101	CONTACTO N.A.ZBE-101	CONTACT N.A.ZBE-101	KONTAKTE N.O.ZBE-101 ZB4	1
+C10-SB9.4	30800450	LED 24V BIANCO ZBV-B1	LED 24V WHITE ZBV-B1	LED 24V BLANCO ZBV-B1	LED 24V BLANC ZBV-B1	LED 24V WEISS ZBV-B1	1
+C10-SB9.5	30800200	PULSANTE LUM. BIAN. ZB4-BW3137	BRIGHT WHITE BUTTON. ZB4-BW313	PULS. LUMINOSO BLANCO ZB4-BW31	BUTTONS LIMINAUXILIAIRE BLANC	LEUCHTTASTE WEISS ZB4-BW3137	1
+C10-SB9.5	30800400	BASE ZB4-BZ009	BASE ZB4-BZ009	BASE ZB4-BZ009	BASE ZB4-BZ009	BASIS ZB4-BZ009	1

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TERMINAL 400 SP.1
BILL OF MATERIAL

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+P0+Q1
serial nr.	COM17293	DEF			page	26 of 27

REF.	CODE	DESCRIZIONE (I)	DESCRIPTION (UK)	DESCRIPCIÓN (S)	DESCRIPTION (F)	BESCHREIBUNG (D)	N #
+C10-SB9.5	30800410	CONTATTO N.O.ZBE-101 ZB4	CONN. N.A.ZBE-101	CONTACTO N.A.ZBE-101	CONTACT N.A.ZBE-101	KONTAKTE N.O.ZBE-101 ZB4	1
+C10-SB9.5	30800450	LED 24V BIANCO ZBV-B1	LED 24V WHITE ZBV-B1	LED 24V BLANCO ZBV-B1	LED 24V BLANC ZBV-B1	LED 24V WEISS ZBV-B1	1
+C10-SB9.6	30800200	PULSANTE LUM. BIAN. ZB4-BW3137	BRIGHT WHITE BUTTON. ZB4-BW313	PULS. LUMINOSO BLANCO ZB4-BW31	BUTTONS LIMINAUXILIAIRE BLANC	LEUCHTTASTE WEISS ZB4-BW3137	1
+C10-SB9.6	30800400	BASE ZB4-BZ009	BASE ZB4-BZ009	BASE ZB4-BZ009	BASE ZB4-BZ009	BASIS ZB4-BZ009	1
+C10-SB9.6	30800410	CONTATTO N.O.ZBE-101 ZB4	CONN. N.A.ZBE-101	CONTACTO N.A.ZBE-101	CONTACT N.A.ZBE-101	KONTAKTE N.O.ZBE-101 ZB4	1
+C10-SB9.6	30800450	LED 24V BIANCO ZBV-B1	LED 24V WHITE ZBV-B1	LED 24V BLANCO ZBV-B1	LED 24V BLANC ZBV-B1	LED 24V WEISS ZBV-B1	1
+C10-SA9.1	30800270	SEL.2P STAB. ZB4-BK12637 BLU *	SELECTOR 2P ZB4-BK12637*	SELECTOR 2P ZB4-BK12637*	SELECTEUR 2P ZB4-BK12637*	WAHLER 2P ZB4-BK12637*	1
+C10-SA9.1	30800400	BASE ZB4-BZ009	BASE ZB4-BZ009	BASE ZB4-BZ009	BASE ZB4-BZ009	BASIS ZB4-BZ009	1
+C10-SA9.1	30800410	CONTATTO N.O.ZBE-101 ZB4	CONN. N.A.ZBE-101	CONTACTO N.A.ZBE-101	CONTACT N.A.ZBE-101	KONTAKTE N.O.ZBE-101 ZB4	1
+C10-SA9.1	30800470	LED 24V BLU ZBV-B6	LED 24V BLUE ZBV-B6	LED 24V BLEU ZBV-B6	LED 24V BLEU ZBV-B6	LED 24V BLU ZBV-B6	1
+C10-SA9.2	30800165	SELETTORE 3P ZB4-BD57 INSTAB.	SELECTOR 3P UNSTABLE ZB4-BD57	SELECTOR 3P INSTAB. ZB4-BD57	SELECTEUR 3P INSTAB. ZB4-BD57	WAHLER 3P INSTAB. ZB4-BD57	1
+C10-SA9.2	30800400	BASE ZB4-BZ009	BASE ZB4-BZ009	BASE ZB4-BZ009	BASE ZB4-BZ009	BASIS ZB4-BZ009	1
+C10-SA9.2	30800410	CONTATTO N.O.ZBE-101 ZB4	CONN. N.A.ZBE-101	CONTACTO N.A.ZBE-101	CONTACT N.A.ZBE-101	KONTAKTE N.O.ZBE-101 ZB4	2
+C10-A9.1	51500519	A-B 1790D-T16BV0 16 IN	A-B 1790D-T16BV0 16 IN *	A-B 1790D-T16BV0 16 IN *	A-B 1790D-T16BV0 16 IN *	A-B 1790D-T16BV0 16 IN *	1
+C10-A10.1	51500522	A-B 1790-T0B16X EXP. 16 OUT *	A-B 1790-T0B16X EXP. 16 OUT *	A-B 1790-T0B16X EXP. 16 OUT *	A-B 1790-T0B16X EXP. 16 OUT *	A-B 1790-T0B16X EXP. 16 OUT *	1
+C10-R13.1	50010501	RESISTENZA 120 OHM 1/4 WATT	RESISTANCE 120 OHM 1/4 WATT	RESISTENCIA 120 OHM 1/4 WATT	RESISTANCE 120 OHM 1/4 WATT	RESISTANCE 120 OHM 1/4 WATT	1
+C10-K20.1	32120767	REL.EM.XPS-AC5121 3NO	REL.EM.XPS-AC5121 3NO	RELE EM.XPS-AC5121 3NO	REL. DEME.XPS-AC5121 3NO	SICH.REL. XPS-AC5121 3NO	1
+C10-SB20.1	30800101	PULS.ZB4-BS8447SIC ROSSO FUNGO	ZB4-BS8447SIC RED BUTTON	PULS. ZB4-BS8447SIC ROJO SETA	BOUT. ZB4-BS8447SIC ROUGE	SCHLAGTASTE ZB4-BS8447SIC ROT	1
+C10-SB20.1	30800400	BASE ZB4-BZ009	BASE ZB4-BZ009	BASE ZB4-BZ009	BASE ZB4-BZ009	BASIS ZB4-BZ009	1
+C10-SB20.1	30800415	CONTATTO N.C.ZBE-102 ZB4	CONN. N.C.ZBE-102	CONTACT N.C.ZBE-102	CONTACT N.C.ZBE-102	KONTAKTE N.C.ZBE-102 ZB4	6

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TERMINAL 400 SP.1
BILL OF MATERIAL

customer	CORRUGADORA GUATEMA	REL	L.CENTI	13/05/17	issued	11/08/2017
job nr.	4607	REV			proj. sect.	=TR4+P0+Q1
serial nr.	COM17293	DEF			page	27 of 27