

N° REV. N° REV.	DATA DATE	DISEGNATORE DRAFTSMAN	APPROVATORE APPROVED	OGGETTO MODIFICA MODIFY OBJECT
1	27/07/2016	G.C.		COSTRUZIONE/AS BUILT
0	07/06/2016	G.C.		PRELIMINARE

DOCUMENTAZIONE ELETTRICA
ELECTRICAL DOCUMENTATION

TK381/2 - TK390 - LIFT

COMMITTENTE
CUSTOMER

Sleep International

TEKNOMAC_{s.r.l.}
AUTOMATIC MACHINES

VIA I° MAGGIO, 7

60010 BARBARA (AN)

Tel. +39 0719645007 Fax +39 0719639753

info@teknomac.it

COMMESSA (NUMERO DI SERIE)
SERIAL NUMBER

090616



Un	400V	N° FASI Nr. PH.	3P+N+PE	f	50/60Hz
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In	88A	Icc	10kA	U aux	24V
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U s	24V
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SCHEMA ELETTRICO
ELECTRICAL DRAWING

TKM0381050

DISEGNO
DRAWING

TKM0381050





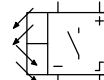












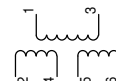
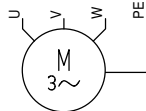




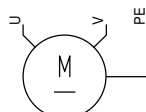
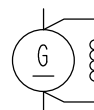



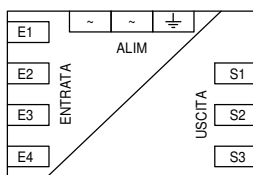
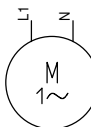
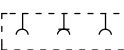




ARCHIVIO ARCHIVE	TK381/2+TK390+LIFT
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FOGLIO SHEET	1	F. SEGUENTE NEXT SHEET	1A
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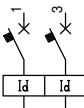




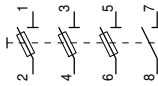
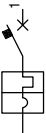




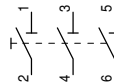
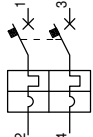
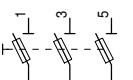
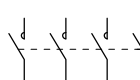


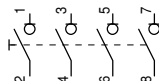
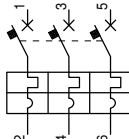




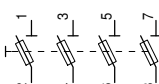
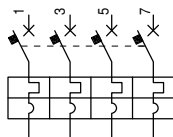
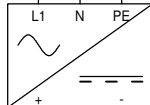



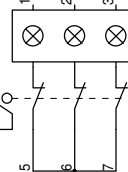
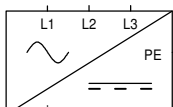
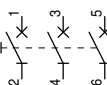


TOTALE FOGLI TOTAL SHEETS	78
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TEKNOMAC_{s.r.l.}
AUTOMATIC MACHINES

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	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
A																	
	CONTATTO 1 NC CONTACT 1 NC		CONTATTO DI SCAMBIO EXCHANGE CONTACT			TROMBA TRUMPET		PROSSIMITA' CONTATTO 1NO SWITCH PROXIMITY 1NO		FOTOCELLULA PHOTOCELL		TRASFORMATORE DI CORRENTE TA TRANSFORMER CURRENT TA					
B																	
	CONTATTO 1 NO CONTACT 1 NO		CONTATTO DI SCAMBIO 2 EXCHANGE CONTACTOR 2			RONZATORE BUZZER		PROSSIMITA' CONTATTO 1NC SWITCH PROXIMITY		FINE CORSA DI PROSSIMITA' A MAGNETE SWITCH END OF PROXIMITY MAGNETIC		TRASFORMATORE MONOFASE TRANSFORMER MONOPHASE					
C																	
	VOLTMETRO VOLTMETER		CONDENSATORE CAPACITOR			SIRENA SIREN ALARM		PRESSOSTATO PRESSURE SWITCH		FINE CORSA DI PROSSIMITA' A MAGNETE SWITCH END OF PROXIMITY MAGNETIC		TRASFORMATORE A 2 AVVOLGIMENTI TRANSFORMER TWO WIND UP					
D																	
	MOTORE TRIFASE MOTOR THREEPHASE		ELETTROVALVOLA ELECTROVALVE			LAMPADA SEGNALE SIGNAL LIGHT		PULSANTE A FUNGO SWITCH MUSHROOM SHAPED		SELETTORE A CONTATTI 1-0-2 ROTATIVO SELECTOR CONTACT 1-0-2 ROTATION							
E																	
	MOTORE A CORRENTE CONTINUA MOTOR DIRECT CURRENT		GENERATORE CC POWER GENERATOR CC			SCR		SELETTORE 1NO SELECTOR 1NO		CONTATTO DI RELE' TERMICO NC CONTACT RELAY THERMIC							
F												CONVERTITORE/INVERTER CONVERTER INVERTER		VENTILATORE MONOFASE MOTOR FAN MONOPHASE			
	PRESA TRIPOLARE +PE SOCKET THREEPOLAR+PE		SONDA TERMICA K THERMIC PROBE TYPE K			RESISTORE RESISTOR		POTENZIOMETRO POTENTIOMETER		CONTATTO DI RELE' TERMICO NO CONTACT RELAY THERMIC 1NO							

				<div>TEKNOMAC s.r.l.</div> <div>AUTOMATIC MACHINES</div>	PROJECT: TK381/2 - TK390 - LIFT			SHEET 1A
					CUSTOMER: Sleep International			
					DRAW CODE: TKM0381050			OF 78
0	07/06/2016	G.C.	PRELIMINARE		TITLE: LEGENDA SIMBOLI SYMBOLS LEGEND			
1	27/07/2016	G.C.	COSTRUZIONE/AS BUILT					1◀▶1B
REV.	DATE	DRAFT.	MODIFY OBJECT		DATE: 2016 LOC.:			

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
A																
	INTERRUTTORE DIFFERENZIALE SWITCH DIFFERENTIAL	SEZIONATORE 2P CON FUSIBILE DISCONNECTOR 2P WITH FUSE		FOTOCELLULA 3PIN PHOTOCELL 3 PIN		MORSETTO TERMINAL		CONNETTORE F/M CONNECTOR F/M		SEZIONATORE 4P CON FUSIBILI +N DISCONNECTOR 4P WITH FUSE+N						
B																
	INT. AUT. MAGNETOTERMICO SWITCH AUT. MAGNETOTHERMAL	SEZIONATORE 2P CON 1 FUSIBILE+N DISCONNECTOR 2P WITH 1 FUSE+N		CONTATTORE TRIPOLARE CONTACTOR THREEPOLAR		TERRA EARTH		CONNETTORE M/F CONNECTOR M/F		SEZIONATORE 3P DISCONNECTOR 3P						
C																
	INT. 2P MAGNETOTERMICO SWITCH 2P MAGNETOTHERMAL	SEZIONATORE 3P CON FUSIBILI DISCONNECTOR 3P WITH FUSE		CONTATTORE 4P CONTACTOR 4P		FUSIBILE CON LED LUMINOSO FUSE WITH LED LIGHTING		MORSETTO CON FUSIBILE DI SEGNALE TERMINAL WITH FUSE OF SIGNAL		INTERRUTTORE SEZIONATORE 4P SWITCH DISCONNECTOR 4P						
D																
	INTERRUTTORE 3P MAGNETOTERMICO SWITCH 3P MAGNETOTHERMAL	CONTATTO A PEDALE CONTACT PEDAL		BOBINA CONTATTORE COIL POWER SWITCH		FINE CORSA 1NC SWITCH END 1NC		MORSETTO DI CAMPO TERMINAL FIELD		SEZIONATORE 4P CON FUSIBILI DISCONNECTOR 4P WITH FUSE						
E																
	INTERRUTTORE 4P MAGNETOTERMICO SWITCH 4P MAGNETOTHERMAL	ALIMENTATORE MONOFASE POWER SUPPLY MONOPHASE		BOBINA RELE' COIL RELAY		FINE CORSA 1NO SWITCH END 1NO		TERRA DI PROTEZIONE PROTECTION EARTH		LAMPEGGIANTE DI SICUREZZA FLASHING SECURITY						
F										LAMPEGGIANTE DI SICUREZZA FLASHING SECURITY						
		ALIMENTATORE TRIFASE POWER SUPPLY THREEPHASE		INTERRUTTORE 3P DI POTENZA SWITCH POWER 3P		PULSANTE SWITCH BUTTON		SELETORE 1NO SELECTOR 1 NO								

				<div>TEKNOMAC s.r.l.</div> <div>AUTOMATIC MACHINES</div>	PROJECT: TK381/2 - TK390 - LIFT			SHEET 1B	
					CUSTOMER: Sleep International			OF 78	
					DRAW CODE: TKM0381050				
					TITLE: LEGENDA SIMBOLI SYMBOLS LEGEND				
					DATE: 2016			LOC.:	
0	07/06/2016	G.C.	PRELIMINARE						
1	27/07/2016	G.C.	COSTRUZIONE/AS BUILT						
REV.	DATE	DRAFT.	MODIFY OBJECT					1A◀▶1C	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
A																A
B																B
																C
C																C
																D
D																D
																E
E																E
																F
F																F

LEGENDA COLORI FILI

WIRE COLOR LEGEND

(CEI 16-6, IEC757,CEI-UNEL 00722)

SIGLA

SIGNATURE

COLORE

COLOR

BK

NERO

BLACK

BU

BLU

BLUE

BN

MARRONE

BROWN

GN

VERDE

GREEN

GNYE

GIALLO/VERDE

YELLOW/GREEN

GY

GRIGIO

GREY

OG

ARANCIO

ORANGE

PK

ROSA

PINK

RD

ROSSO

RED

TQ

TURCHESE

TURQUOISE

VT

VIOLA

VIOLET

WH

BIANCO

WHITE

YE

GIALLO

YELLOW

ELENCO UBICAZIONE

LIST LOCATION

LOCATION

DESCRIPTION

Q1

QUADRO ELETTRICO

CABINET ELECTRIC

FQ

FRONTE QUADRO

CABINET FRONT

BM

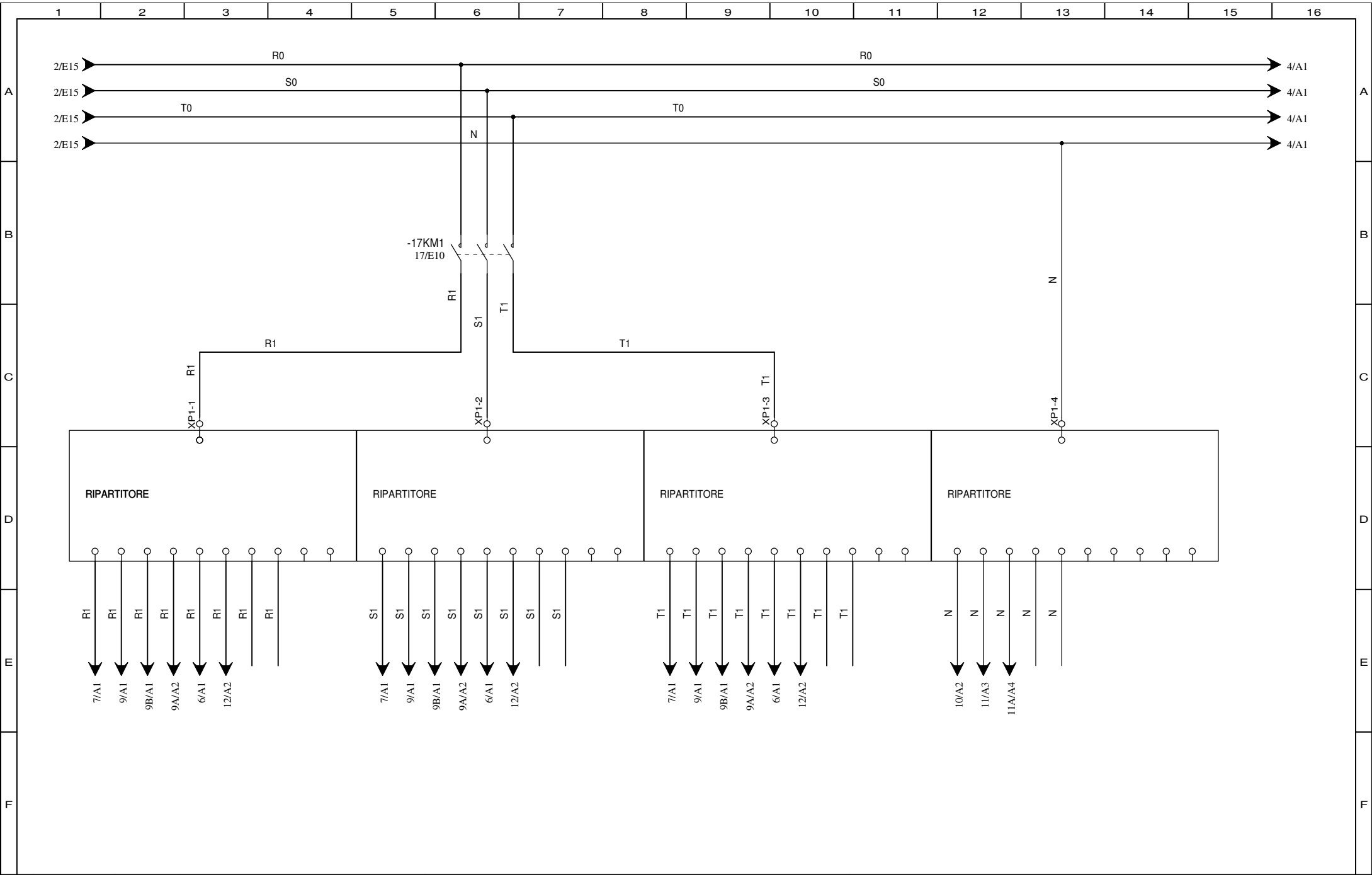
BORDO MACCHINA

MACHINE BOARD

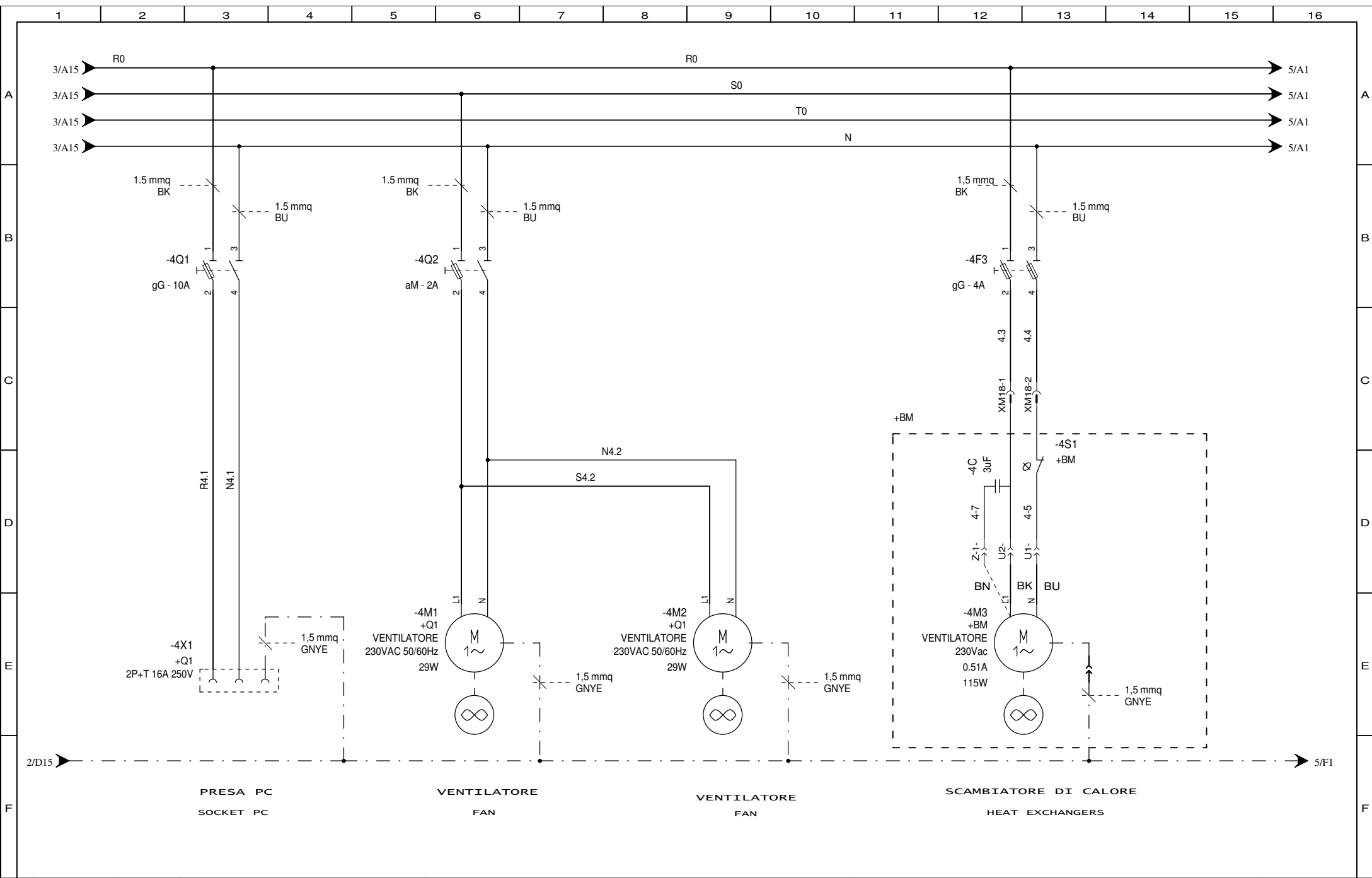
				<div>TEKNOMAC s.r.l.</div> <div>AUTOMATIC MACHINES</div>	PROJECT: TK381/2 - TK390 - LIFT		SHEET 1C
					CUSTOMER: Sleep International		
					DRAW CODE: TKM0381050		
0	07/06/2016	G.C.	PRELIMINARE		TITLE: LEGENDA COLORI FILI E UBICAZIONE LEGEND COLORS WIRE AND LOCALIZATION		1B◀▶2
1	27/07/2016	G.C.	COSTRUZIONE/AS BUILT				
REV.	DATE	DRAFT.	MODIFY OBJECT		DATE: 2016 LOC.:		

10 kA

1C◀▶3



				<div>TEKNOMACs.r.l.</div> <div>AUTOMATIC MACHINES</div>	PROJECT: TK381/2 - TK390 - LIFT	SHEET 3 OF 78
					CUSTOMER: Sleep International	
					DRAW CODE: TKM0381050	
0	07/06/2016	G.C.	PRELIMINARE		TITLE: MORSETTI DI DISTRIBUZIONE DISTRIBUTED POWER	2◀▶4
1	27/07/2016	G.C.	COSTRUZIONE/AS BUILT		DATE: 2016 LOC.: Q1	
REV.	DATE	DRAFT.	MODIFY OBJECT			

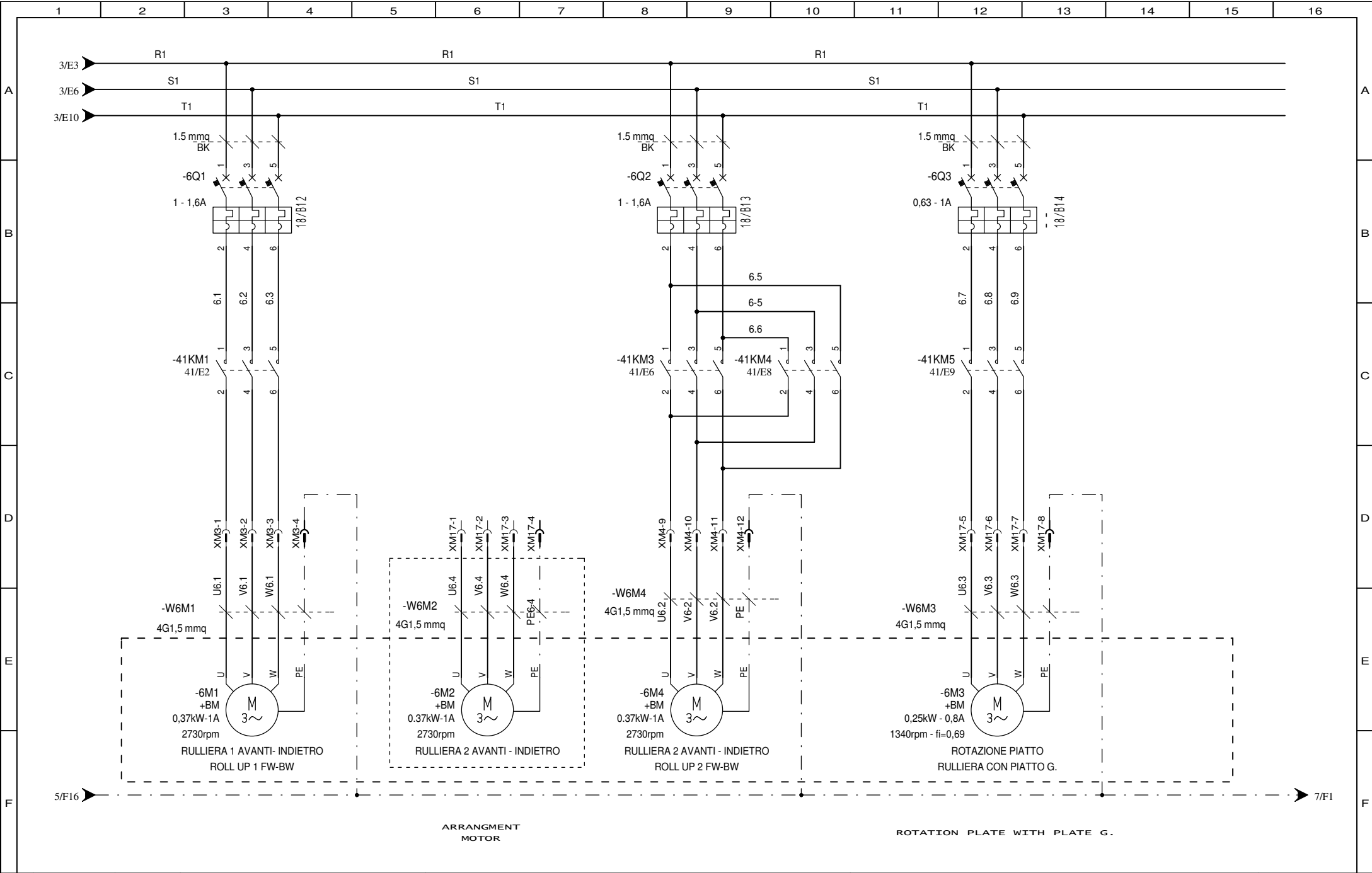


0	07/06/2016	G.C.	PRELIMINARE
1	27/07/2016	G.C.	COSTRUZIONE/AS BUILT
REV.	DATE	DRAFT.	MODIFY OBJECT

TEKNOMACs.r.l.
AUTOMATIC MACHINES

PROJECT:	TK381/2 - TK390 - LIFT
CUSTOMER:	Sleep International
DRAW CODE:	TKM0381050
TITLE:	CIRCUITO DI POTENZA POWER CIRCUIT
DATE:	2016
LOC.:	Q1

SHEET	4
OF	78
3◀▶5	

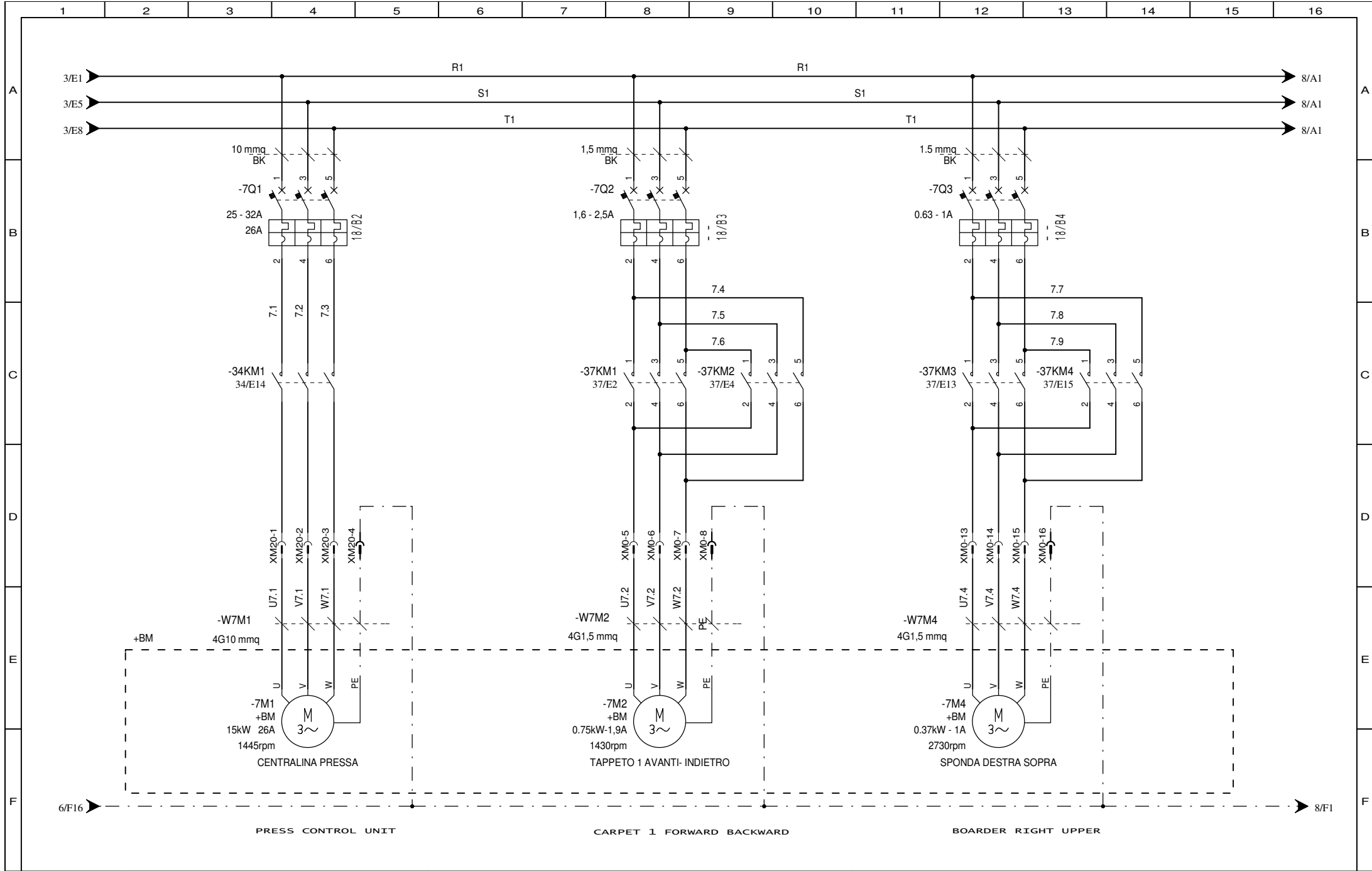


0	07/06/2016	G.C.	PRELIMINARE
1	27/07/2016	G.C.	COSTRUZIONE/AS BUILT
REV.	DATE	DRAFT.	MODIFY OBJECT

TEKNOMACs.r.l.

AUTOMATIC MACHINES

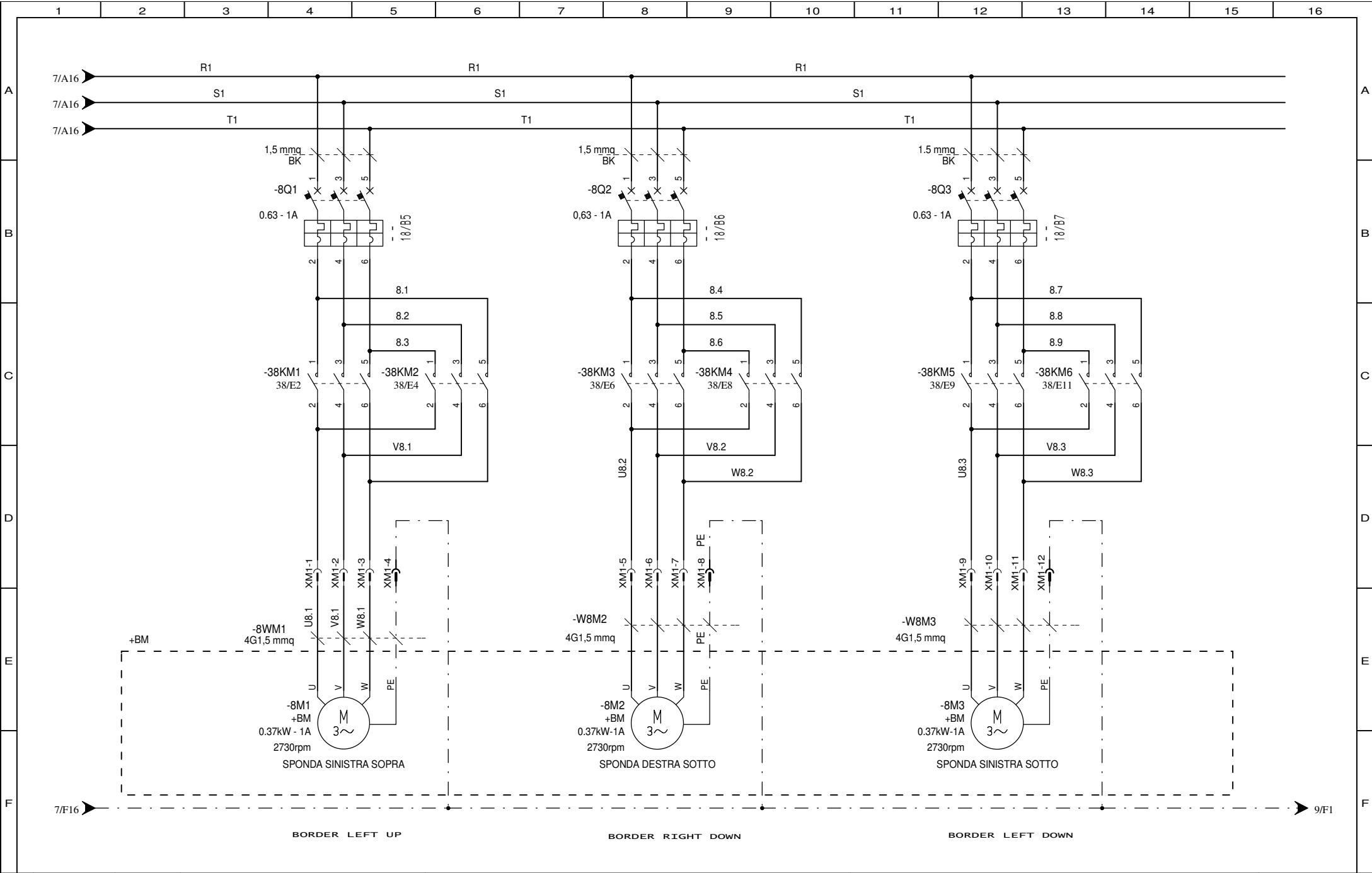
PROJECT:	TK381/2 - TK390 - LIFT	SHEET	6
CUSTOMER:	Sleep International	OF	78
DRAW CODE:	TKM0381050		
TITLE:	CIRCUITO DI POTENZA POWER CIRCUIT		
DATE:	2016	LOC.:	Q1
			5◀▶7



0	07/06/2016	G.C.	PRELIMINARE
1	27/07/2016	G.C.	COSTRUZIONE/AS BUILT
REV.	DATE	DRAFT.	MODIFY OBJECT

TEKNOMAC s.r.l.
AUTOMATIC MACHINES

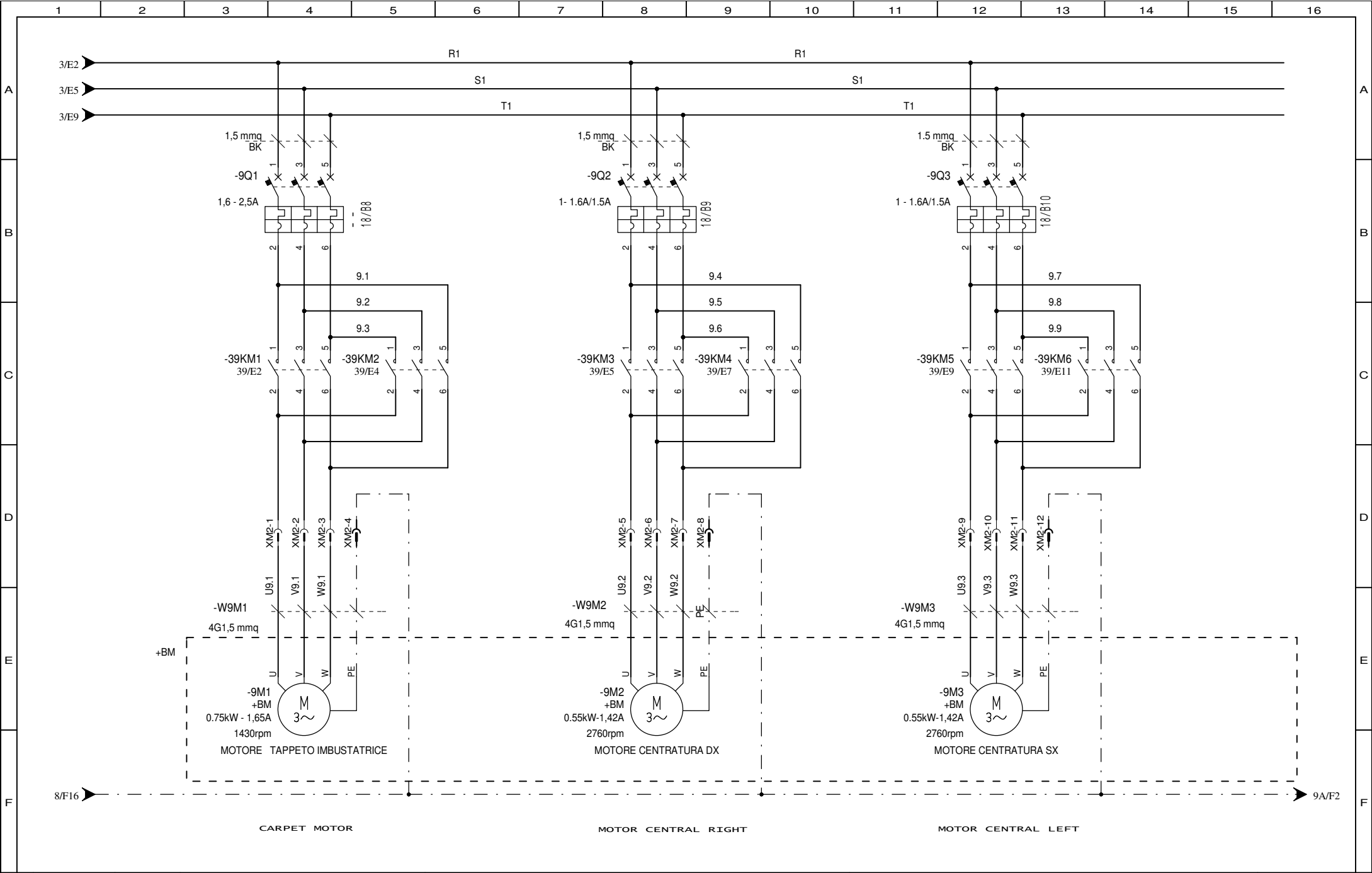
PROJECT:	TK381/2 - TK390 - LIFT	SHEET	7
CUSTOMER:	Sleep International	OF	78
DRAW CODE:	TKM0381050		
TITLE:	CIRCUITO DI POTENZA POWER CIRCUIT		
DATE:	2016	LOC.:	
			6◀▶8



0	07/06/2016	G.C.	PRELIMINARE
1	27/07/2016	G.C.	COSTRUZIONE/AS BUILT
REV.	DATE	DRAFT.	MODIFY OBJECT

TEKNOMACs.r.l.
AUTOMATIC MACHINES

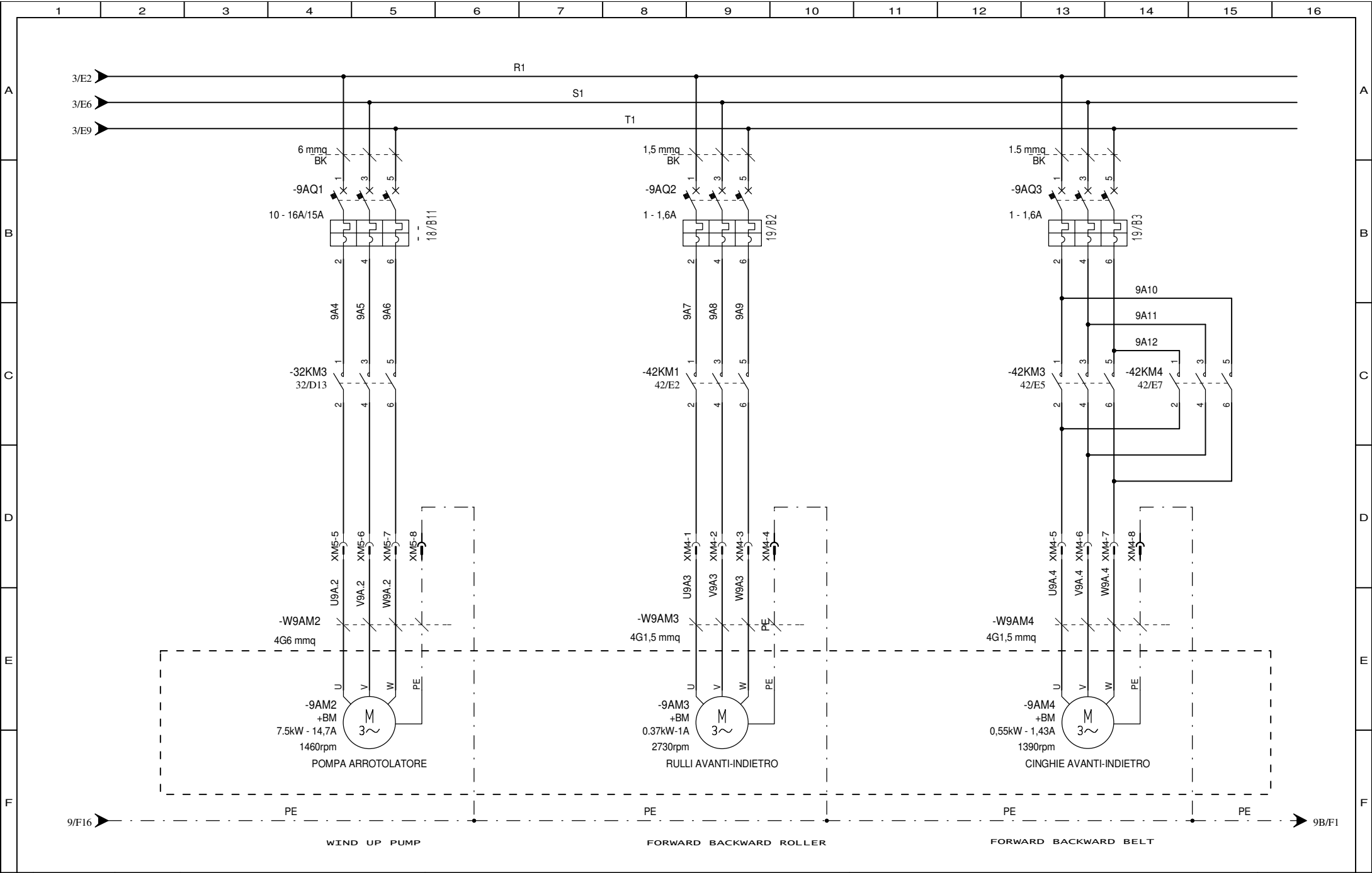
PROJECT:	TK381/2 - TK390 - LIFT	SHEET	8
CUSTOMER:	Sleep International	OF	78
DRAW CODE:	TKM0381050		
TITLE:	CIRCUITO DI POTENZA POWER CIRCUIT		
DATE:	2016	LOC.:	
			749



0	07/06/2016	G.C.	PRELIMINARE
1	27/07/2016	G.C.	COSTRUZIONE/AS BUILT
REV.	DATE	DRAFT.	MODIFY OBJECT

TEKNOMAC s.r.l.
AUTOMATIC MACHINES

PROJECT:	TK381/2 - TK390 - LIFT	SHEET	9
CUSTOMER:	Sleep International	OF	78
DRAW CODE:	TKM0381050		
TITLE:	CIRCUITO DI POTENZA POWER CIRCUIT		
DATE:	2016	LOC.:	
			8◀▶9A

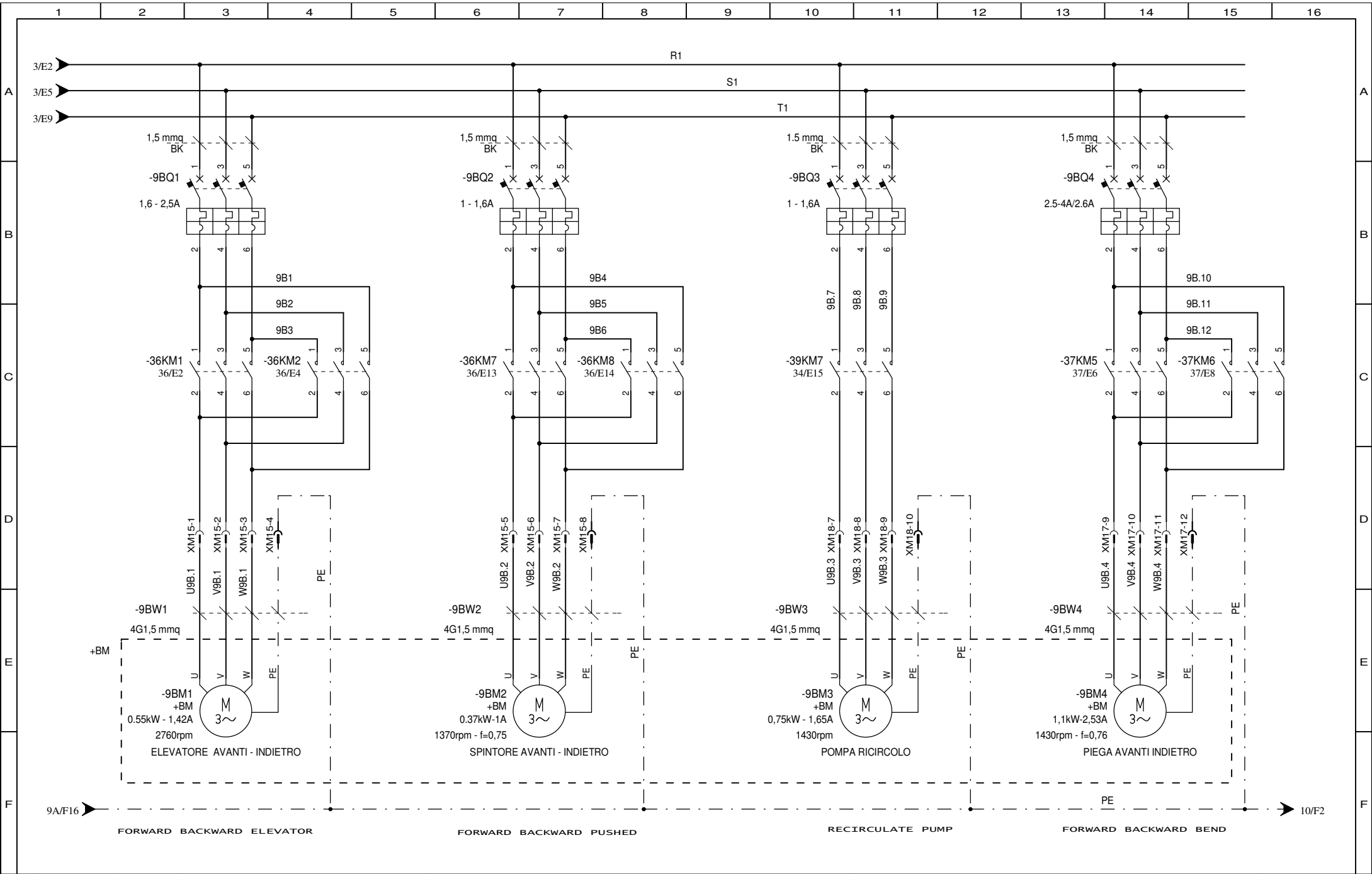


0	07/06/2016	G.C.	PRELIMINARE
1	27/07/2016	G.C.	COSTRUZIONE/AS BUILT
REV.	DATE	DRAFT.	MODIFY OBJECT

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AUTOMATIC MACHINES

PROJECT:	TK381/2 - TK390 - LIFT	SHEET	9A
CUSTOMER:	Sleep International	OF	78
DRAW CODE:	TKM0381050		
TITLE:	CIRCUITO DI POTENZA POWER CIRCUIT		
DATE:	2016	LOC.:	
			9◀▶9B

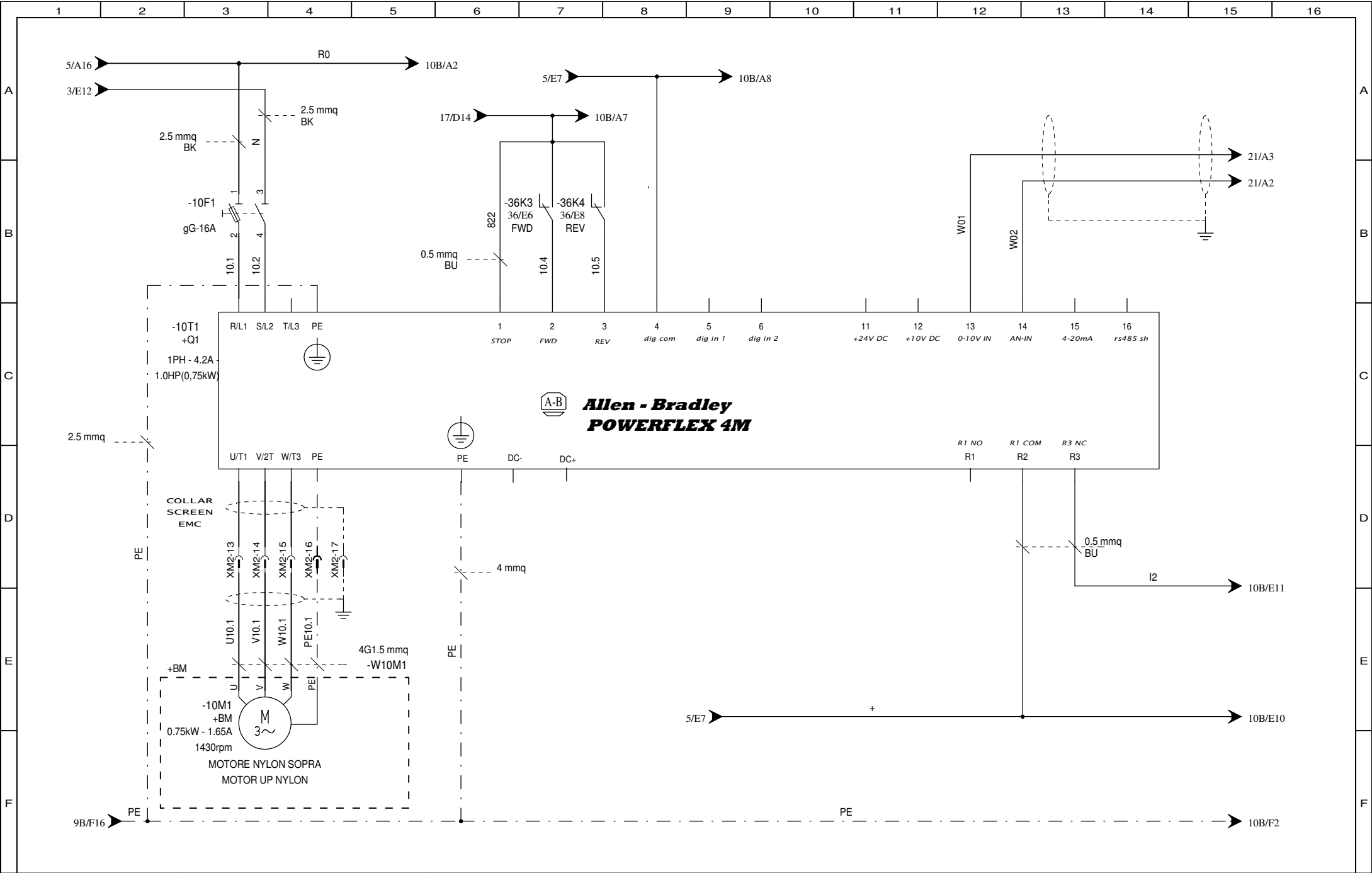


0	07/06/2016	G.C.	PRELIMINARE
1	27/07/2016	G.C.	COSTRUZIONE/AS BUILT
REV.	DATE	DRAFT.	MODIFY OBJECT

TEKNOMACs.r.l.
AUTOMATIC MACHINES

PROJECT:	TK381/2 - TK390 - LIFT
CUSTOMER:	Sleep International
DRAW CODE:	TKM0381050
TITLE:	CIRCUITO DI POTENZA POWER CIRCUIT
DATE:	2016
LOC.:	Q1

SHEET	9B
OF	78
9A◀▶10	

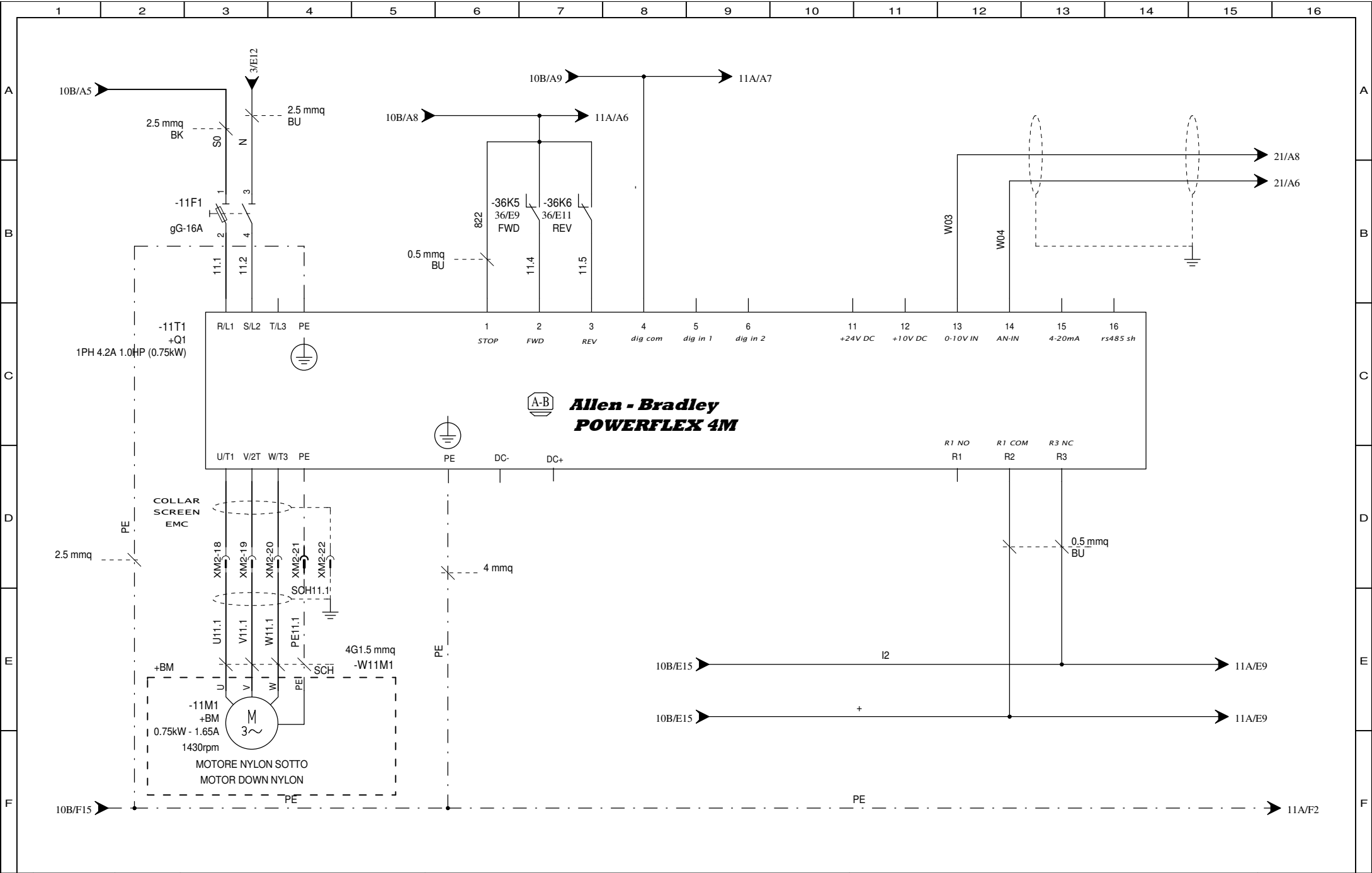


0	07/06/2016	G.C.	PRELIMINARE
1	27/07/2016	G.C.	COSTRUZIONE/AS BUILT
REV.	DATE	DRAFT.	MODIFY OBJECT

TEKNOMAC s.r.l.
AUTOMATIC MACHINES

PROJECT:	TK381/2 - TK390 - LIFT
CUSTOMER:	Sleep International
DRAW CODE:	TKM0381050
TITLE:	INVERTER NYLON SOPRA INVERTER NYLON UP
DATE:	2016
LOC.:	Q1

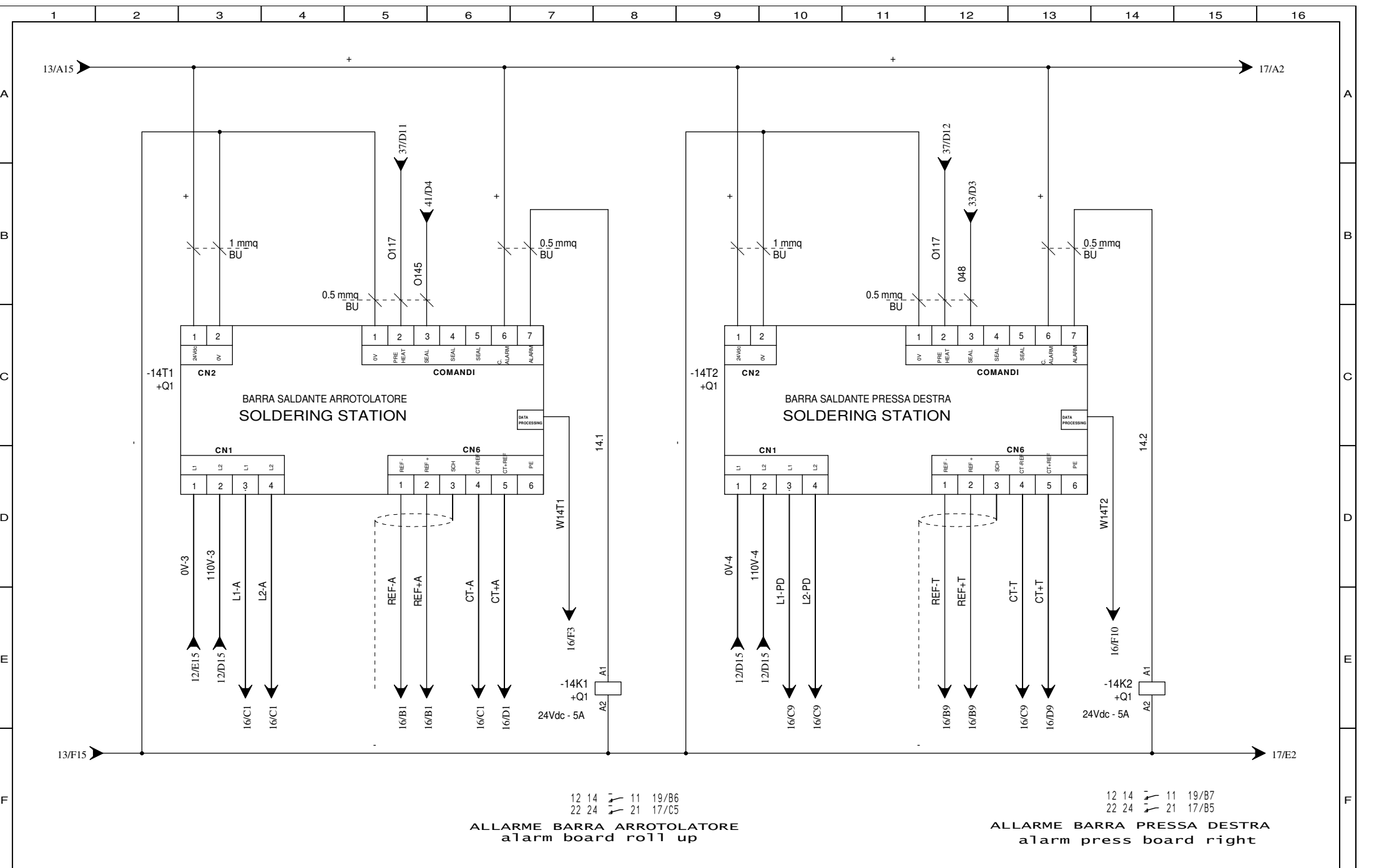
SHEET	10
OF	78
9B◀▶10B	



0	07/06/2016	G.C.	PRELIMINARE
1	27/07/2016	G.C.	COSTRUZIONE/AS BUILT
REV.	DATE	DRAFT.	MODIFY OBJECT

TEKNOMAC s.r.l.
AUTOMATIC MACHINES

PROJECT:	TK381/2 - TK390 - LIFT	SHEET	11
CUSTOMER:	Sleep International	OF	78
DRAW CODE:	TKM0381050		
TITLE:	INVERTER NYLON SOTTO INVERTER NYLON DOWN		
DATE:	2016	LOC.: Q1	
			10B◀▶11A



12 14 11 19/B6
22 24 21 17/C5

ALLARME BARRA ARROTOLATORE
alarm board roll up

12 14 11 19/B7
22 24 21 17/B5

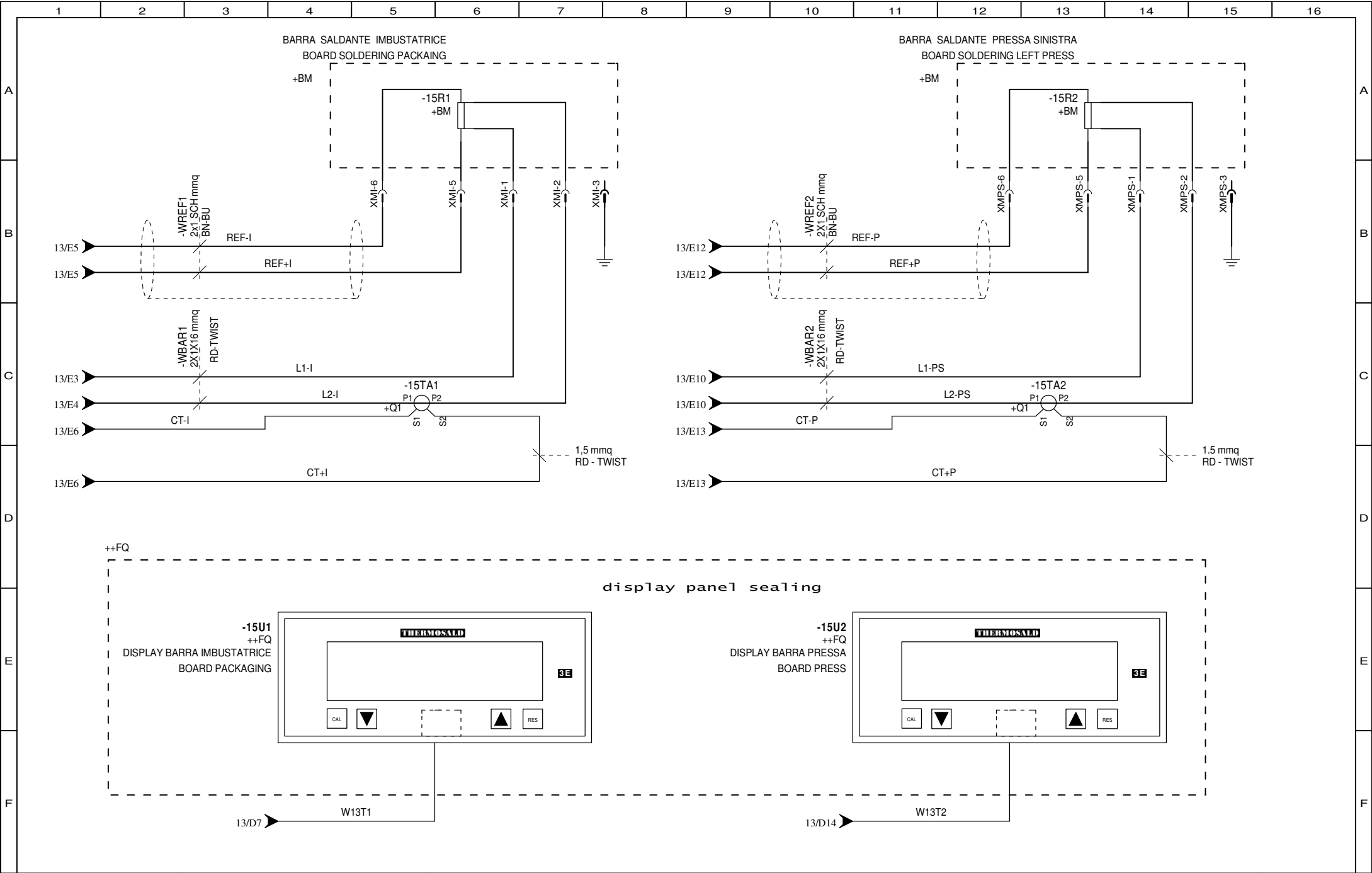
ALLARME BARRA PRESSA DESTRA
alarm press board right

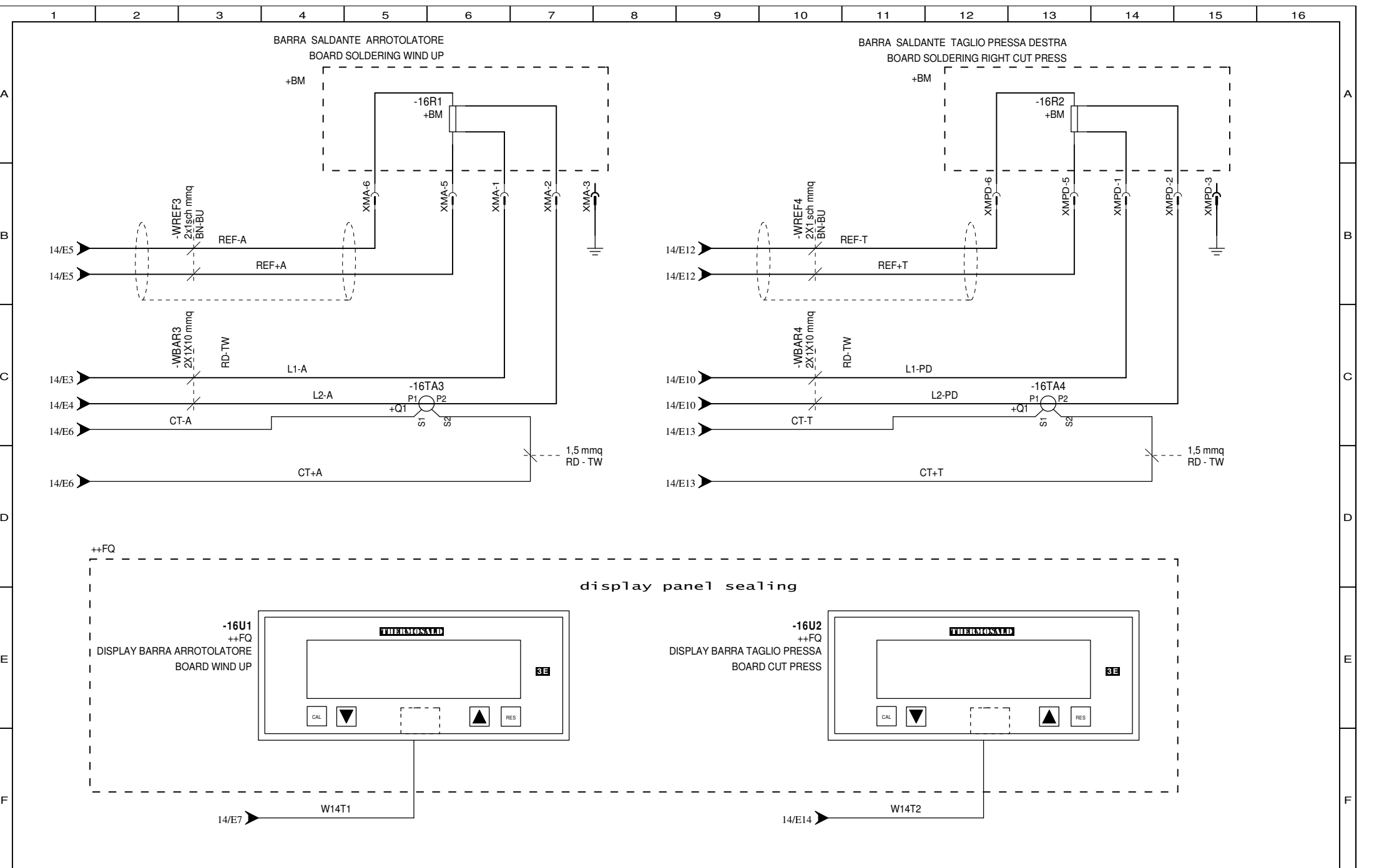
0	07/06/2016	G.C.	PRELIMINARE
1	27/07/2016	G.C.	COSTRUZIONE/AS BUILT
REV.	DATE	DRAFT.	MODIFY OBJECT

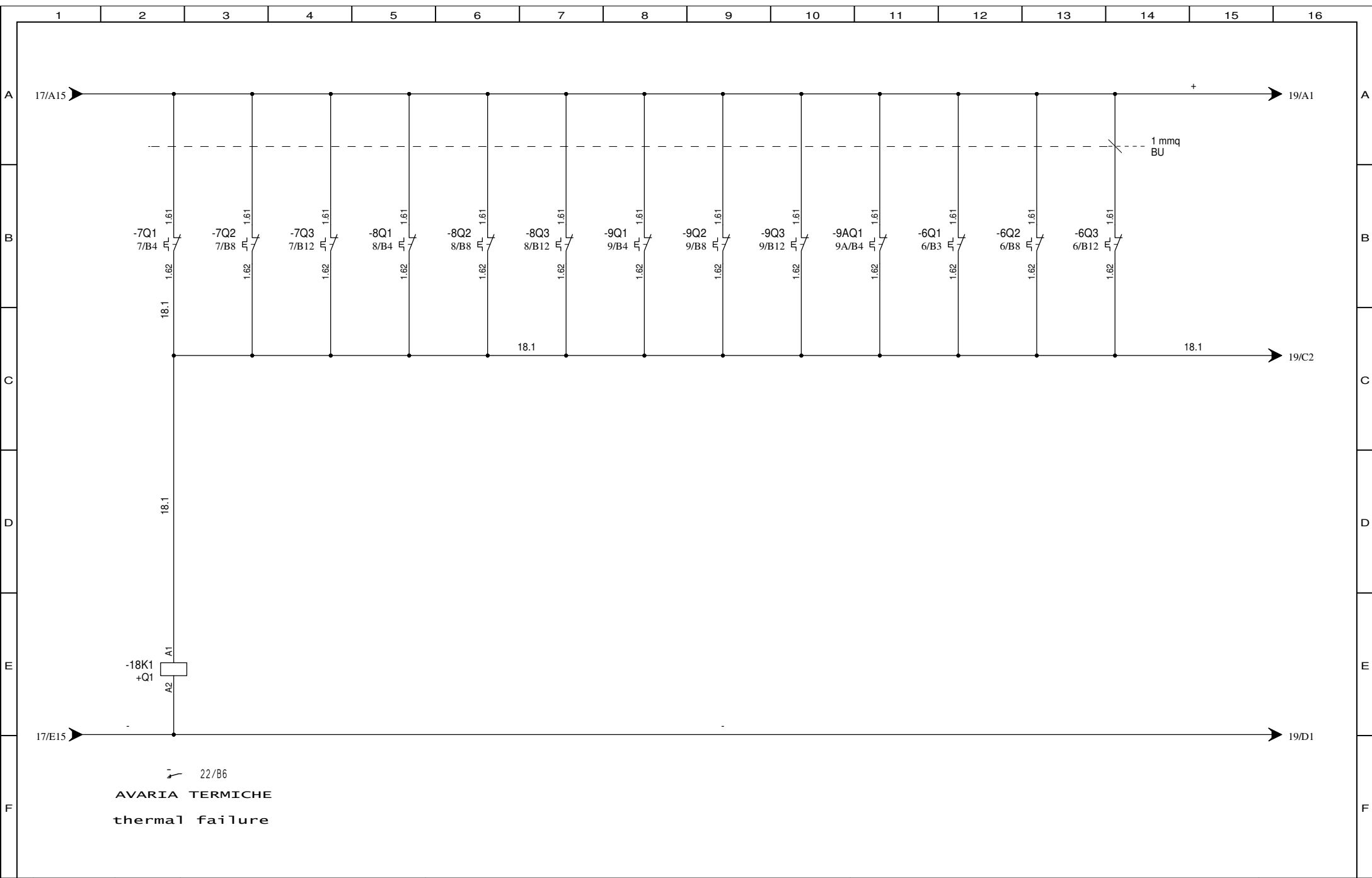


PROJECT:	TK381/2 - TK390 - LIFT
CUSTOMER:	Sleep International
DRAW CODE:	TKM0381050
TITLE:	CENTRALINE BARRE SALDANTI CONTROL UNIT BOARD SOLDERING
DATE:	2016
LOC.:	Q1

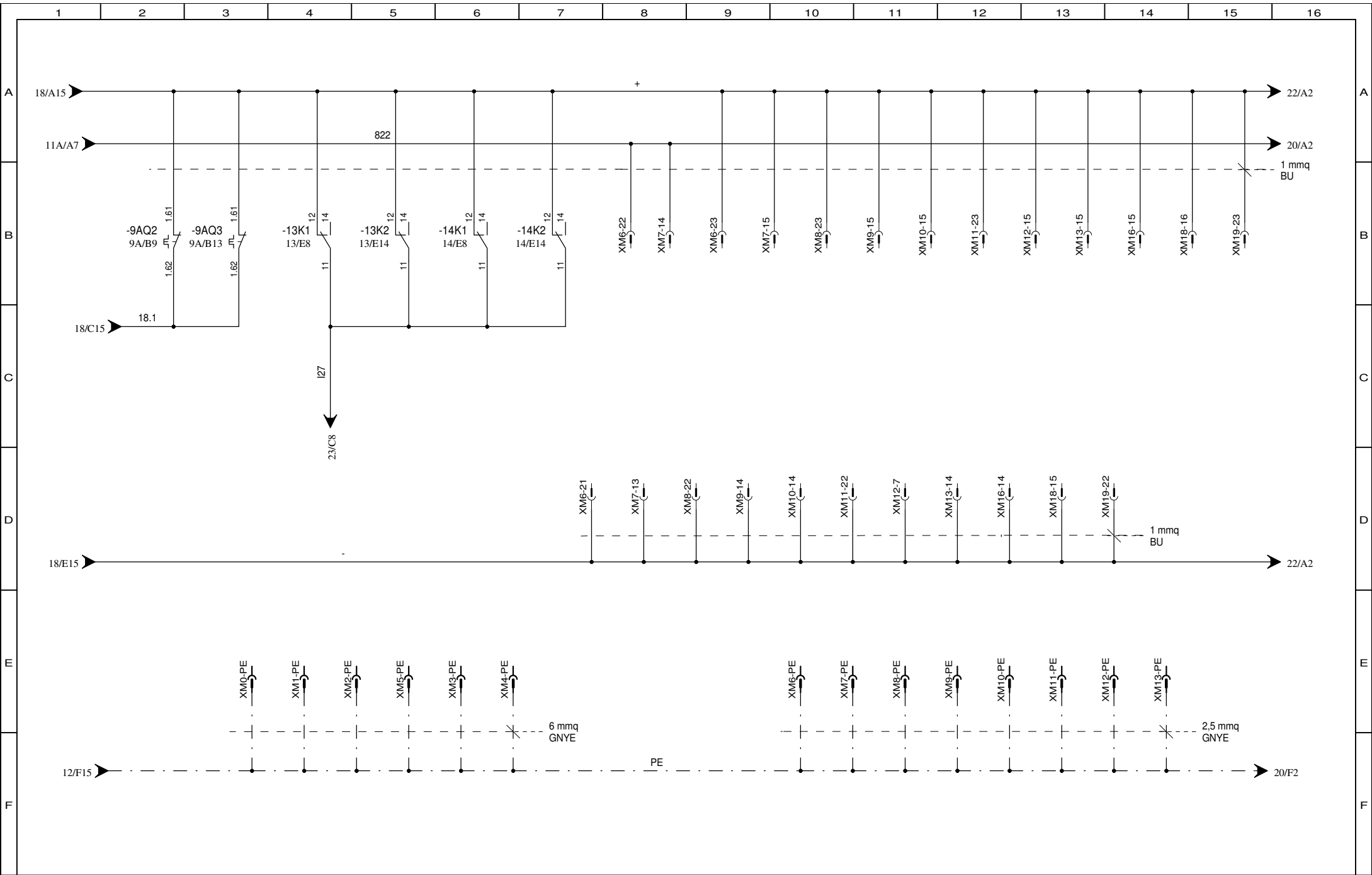
SHEET	14
OF	78
13◀▶15	







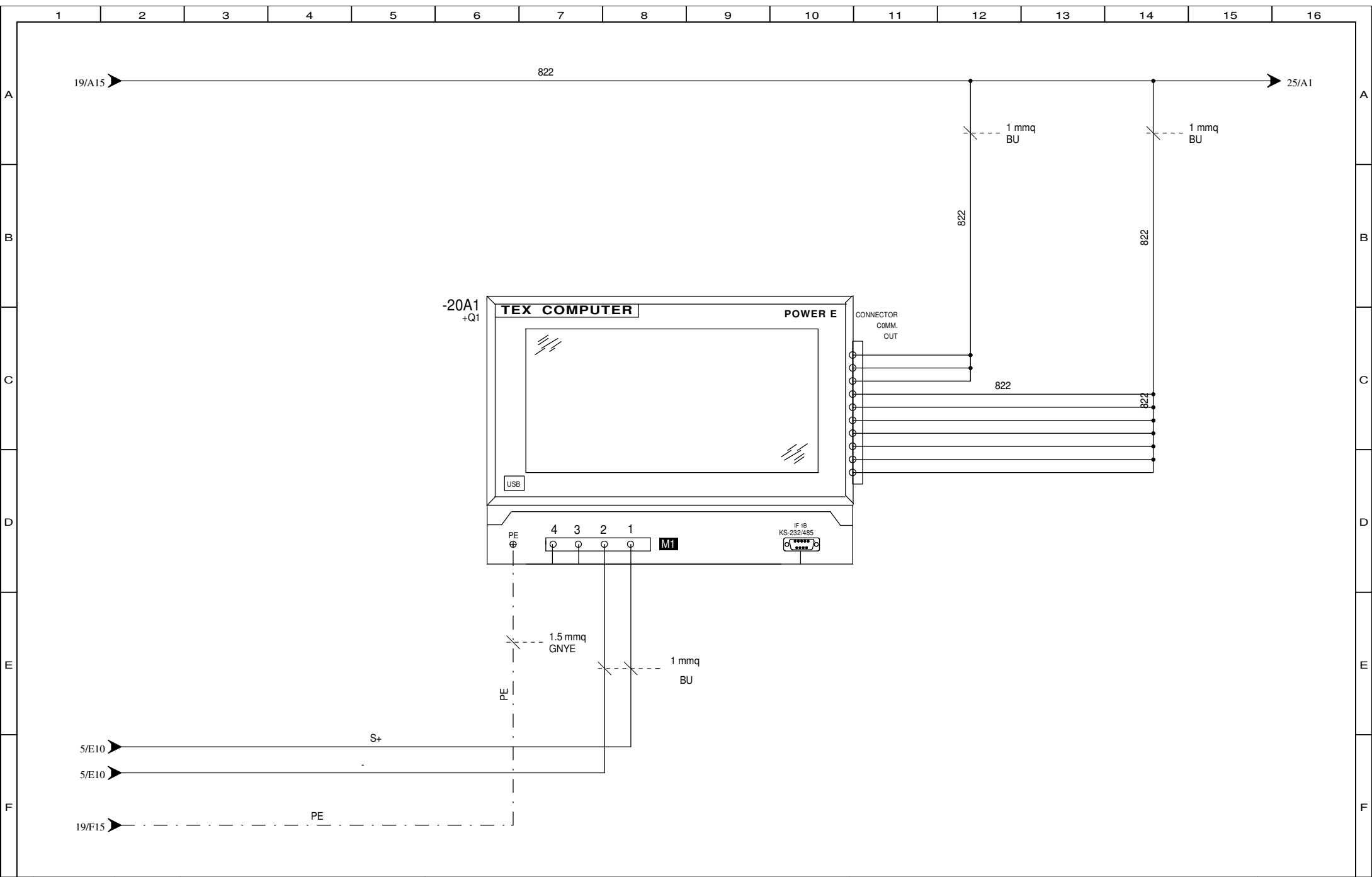
				<div>TEKNOMACs.r.l.</div> <div>AUTOMATIC MACHINES</div>	PROJECT: TK381/2 - TK390 - LIFT			SHEET 18
					CUSTOMER: Sleep International			
					DRAW CODE: TKM0381050			OF 78
					TITLE: CIRCUITO AUSILIARIO AUXILIARY CIRCUIT			17◀▶19
					DATE: 2016 LOC.: Q1			
0	07/06/2016	G.C.	PRELIMINARE					
1	27/07/2016	G.C.	COSTRUZIONE/AS BUILT					
REV.	DATE	DRAFT.	MODIFY OBJECT					



0	07/06/2016	G.C.	PRELIMINARE
1	27/07/2016	G.C.	COSTRUZIONE/AS BUILT
REV.	DATE	DRAFT.	MODIFY OBJECT



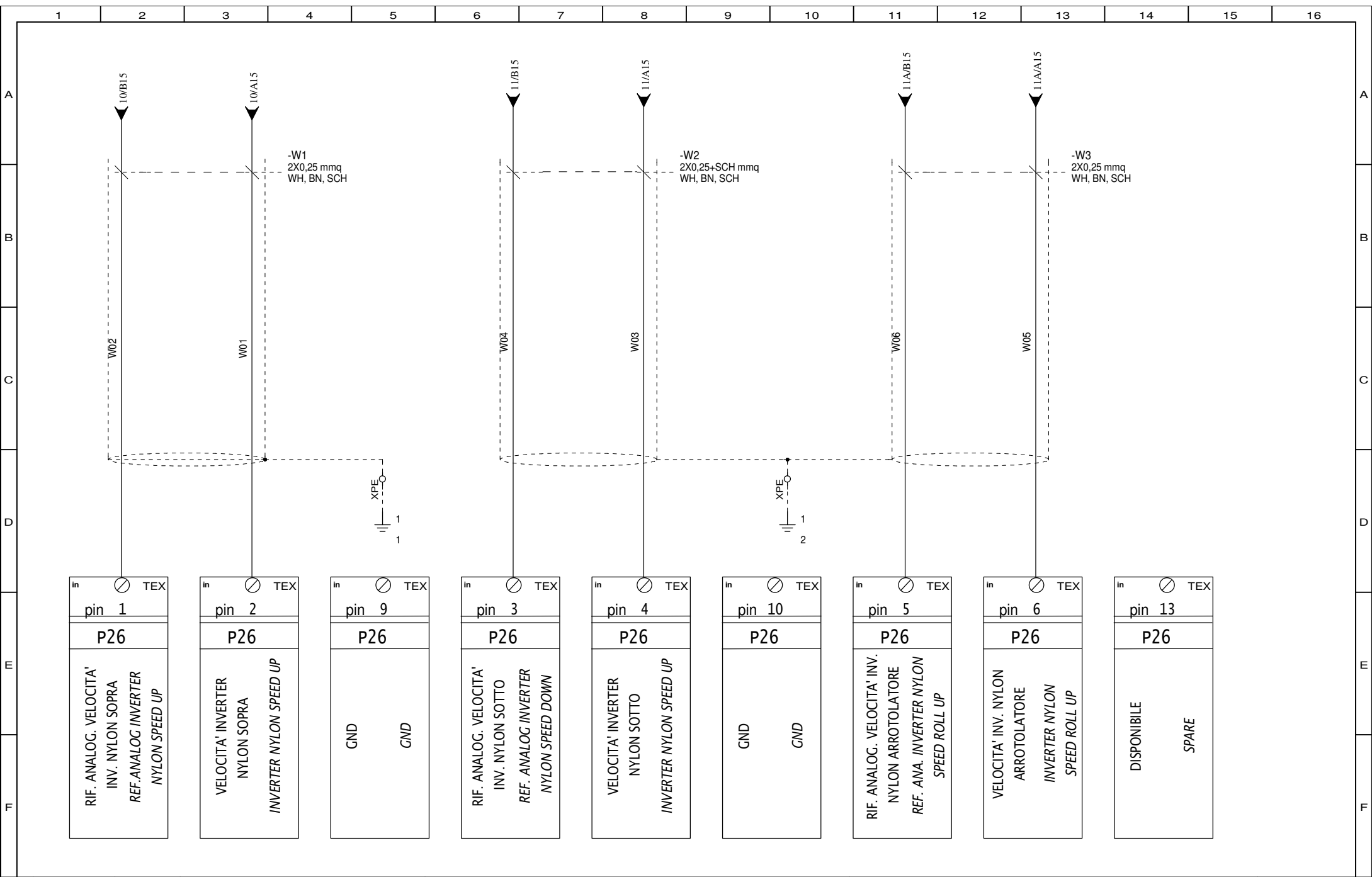
PROJECT:	TK381/2 - TK390 - LIFT	SHEET	19
CUSTOMER:	Sleep International	OF	78
DRAW CODE:	TKM0381050		
TITLE:	CIRCUITO AUSILIARIO AUXILIARY CIRCUIT		
DATE:	2016	LOC.: Q1	
			18 ◀ ▶ 20



0	07/06/2016	G.C.	PRELIMINARE
1	27/07/2016	G.C.	COSTRUZIONE/AS BUILT
REV.	DATE	DRAFT.	MODIFY OBJECT



PROJECT:	TK381/2 - TK390 - LIFT	SHEET	20
CUSTOMER:	Sleep International	OF	78
DRAW CODE:	TKM0381050		
TITLE:	ALIMENTAZIONE PC POWER E (plc) power supply PC MODEL E (plc)		
DATE:	2016	LOC.:	Q1
			19◀▶21

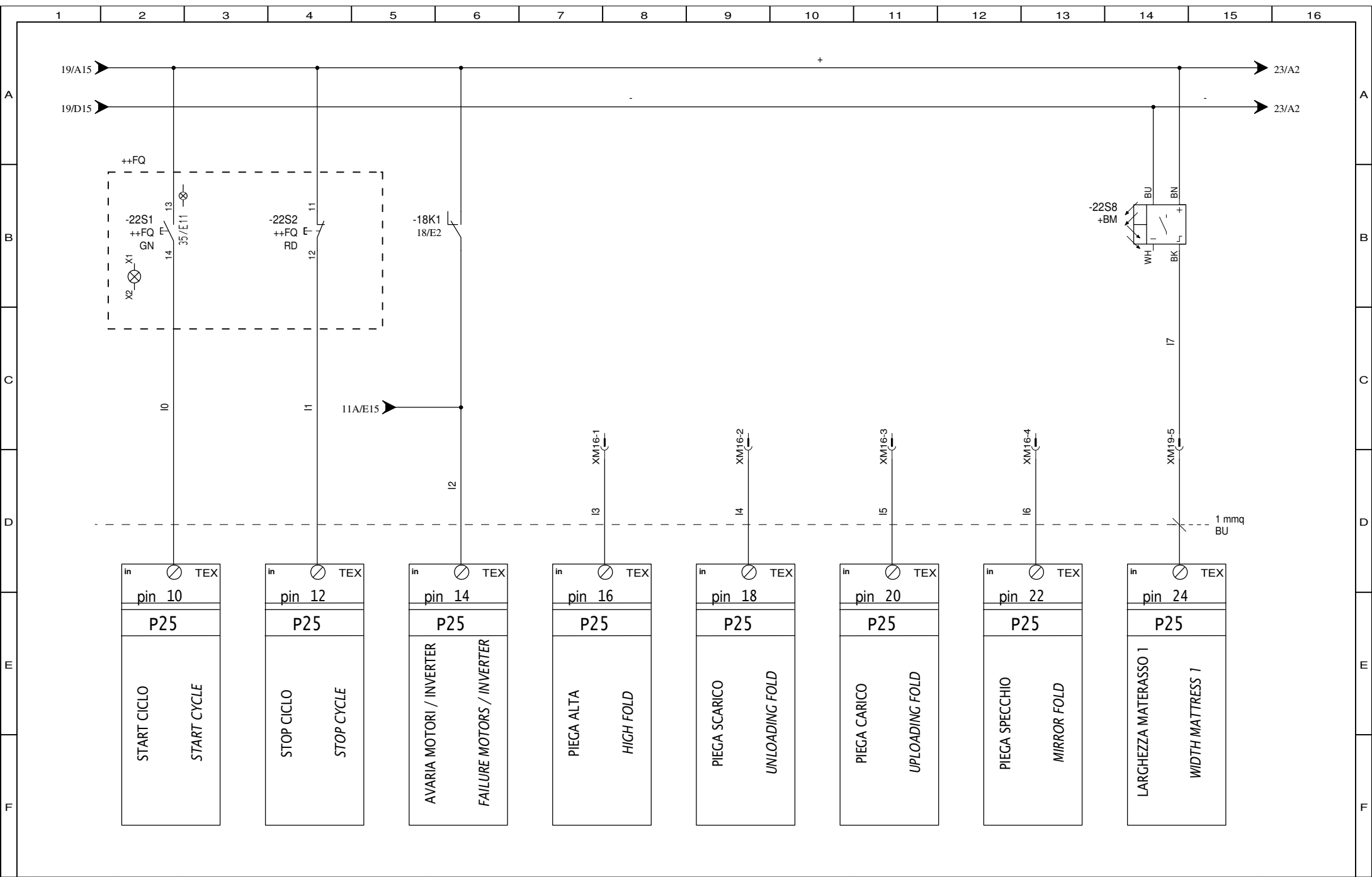


0	07/06/2016	G.C.	PRELIMINARE
1	27/07/2016	G.C.	COSTRUZIONE/AS BUILT
REV.	DATE	DRAFT.	MODIFY OBJECT

TEKNOMACs.r.l.
AUTOMATIC MACHINES

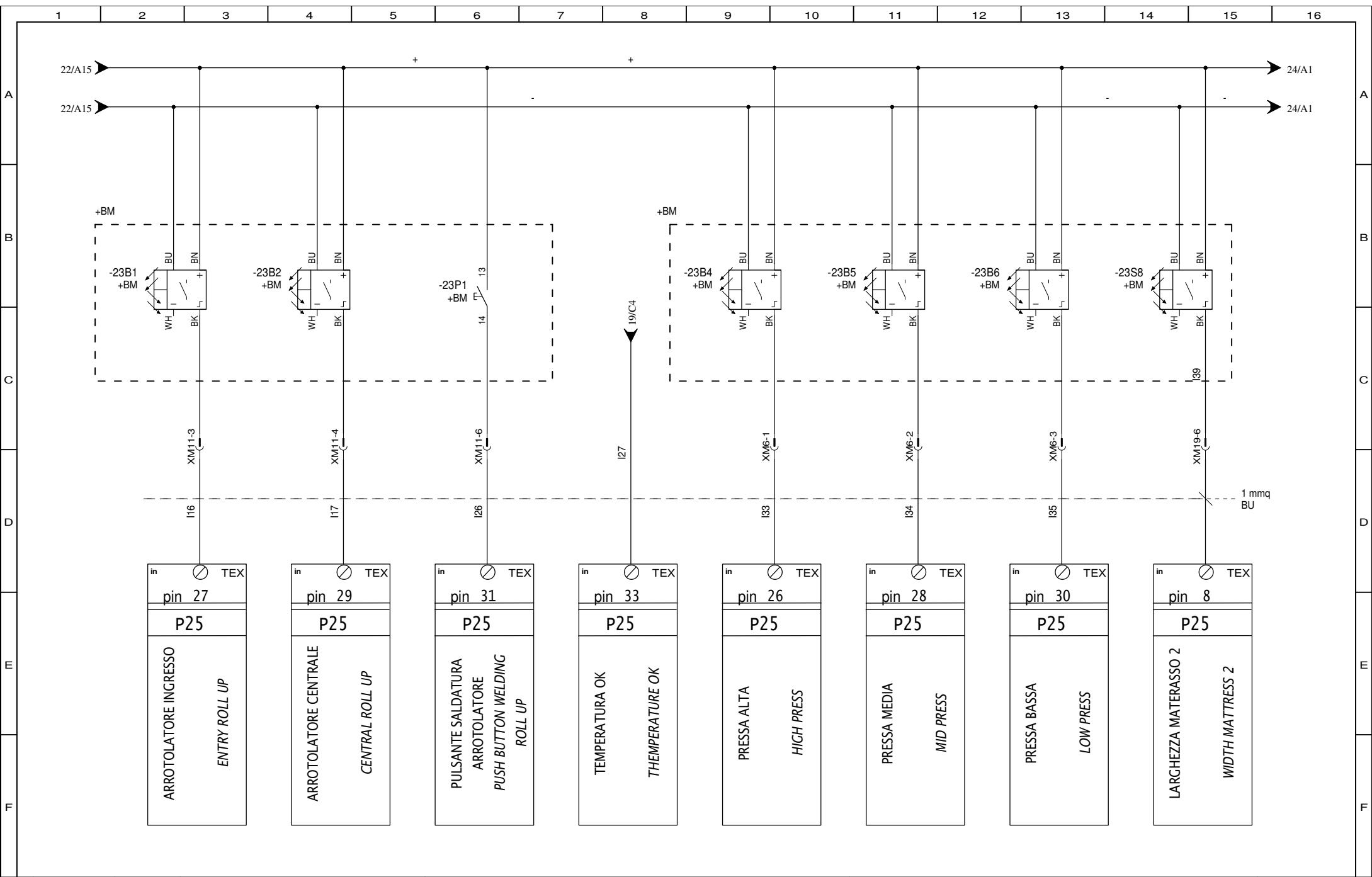
PROJECT:	TK381/2 - TK390 - LIFT
CUSTOMER:	Sleep International
DRAW CODE:	TKM0381050
TITLE:	USCITE ANALOGICHE P26 OUTPUT ANALOGIC P26
DATE:	2016
LOC.:	Q1

SHEET	21
OF	78
	20◀▶22



0	07/06/2016	G.C.	PRELIMINARE
1	27/07/2016	G.C.	COSTRUZIONE/AS BUILT
REV.	DATE	DRAFT.	MODIFY OBJECT

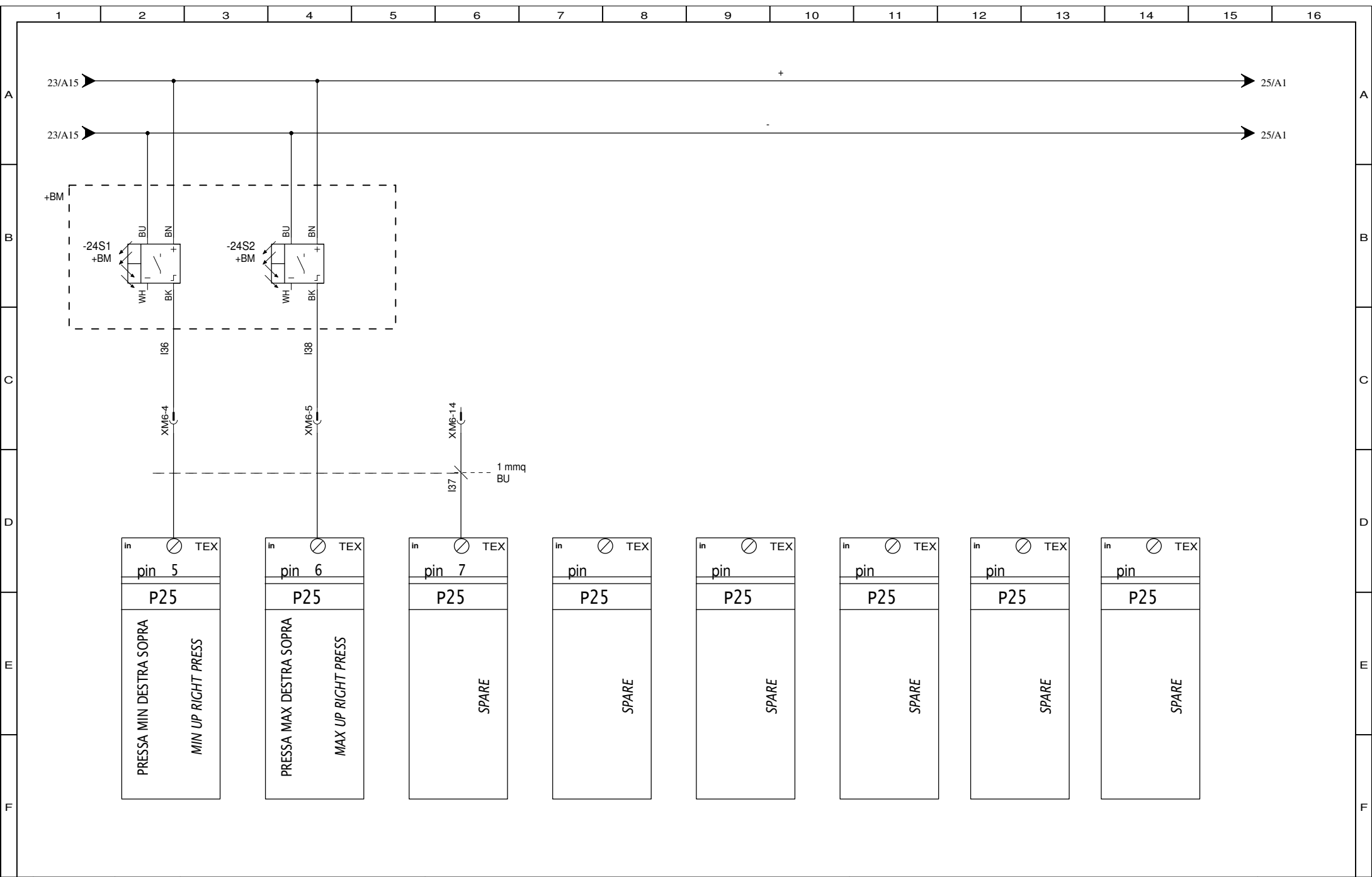
TEKNOMAC s.r.l. AUTOMATIC MACHINES			PROJECT: TK381/2 - TK390 - LIFT	SHEET 22
			CUSTOMER: Sleep International	
			DRAW CODE: TKM0381050	OF 78
			TITLE: INGRESSI P25 INPUT P25	21 ◀ ▶ 23
			DATE: 2016 LOC.: Q1	



0	07/06/2016	G.C.	PRELIMINARE
1	27/07/2016	G.C.	COSTRUZIONE/AS BUILT
REV.	DATE	DRAFT.	MODIFY OBJECT



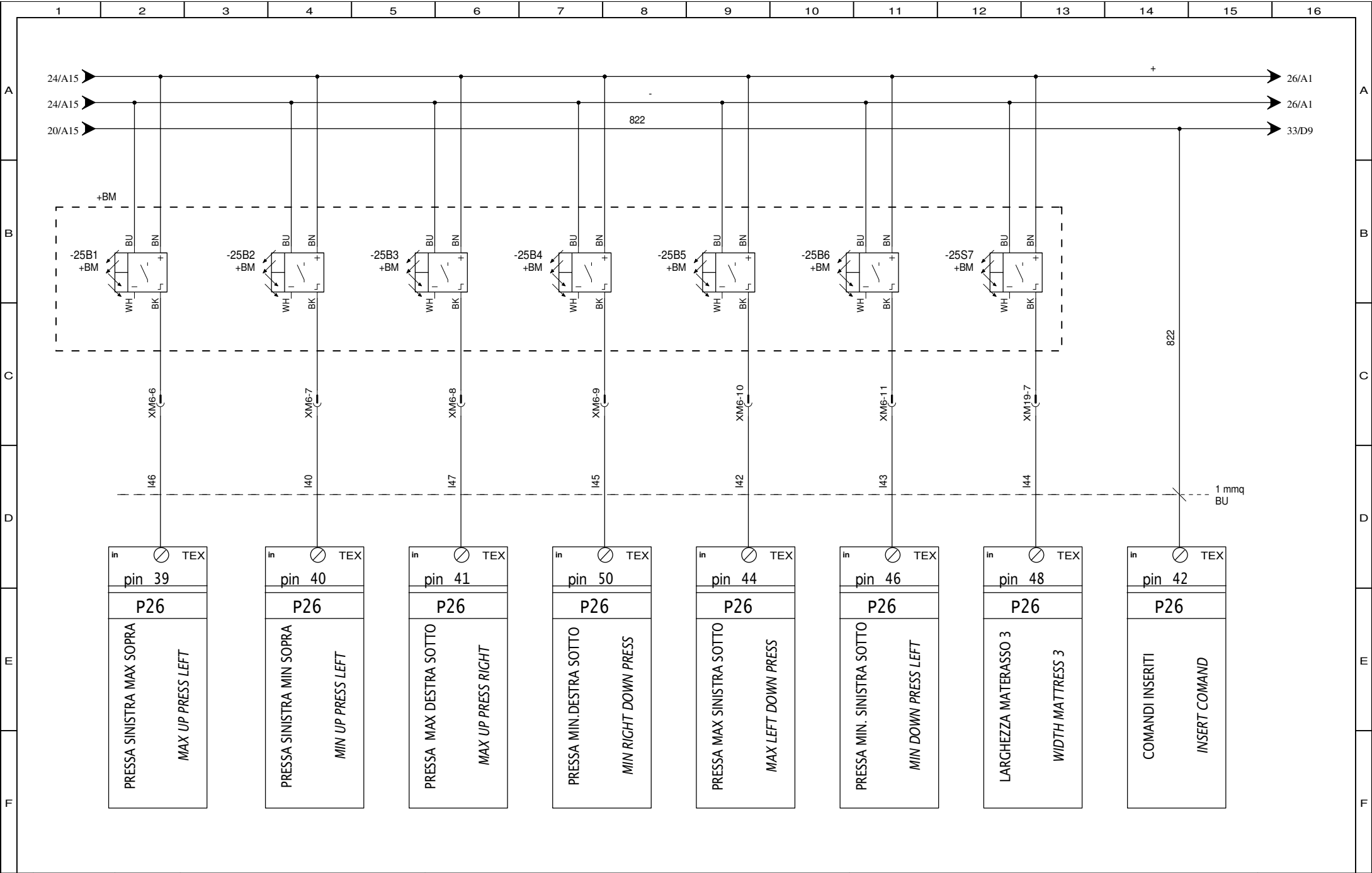
PROJECT:	TK381/2 - TK390 - LIFT	SHEET	23
CUSTOMER:	Sleep International	OF	78
DRAW CODE:	TKM0381050		
TITLE:	INGRESSI P25 INPUT P25		
DATE:	2016	LOC.: Q1	
			22 ◀ ▶ 24



0	07/06/2016	G.C.	PRELIMINARE
1	27/07/2016	G.C.	COSTRUZIONE/AS BUILT
REV.	DATE	DRAFT.	MODIFY OBJECT



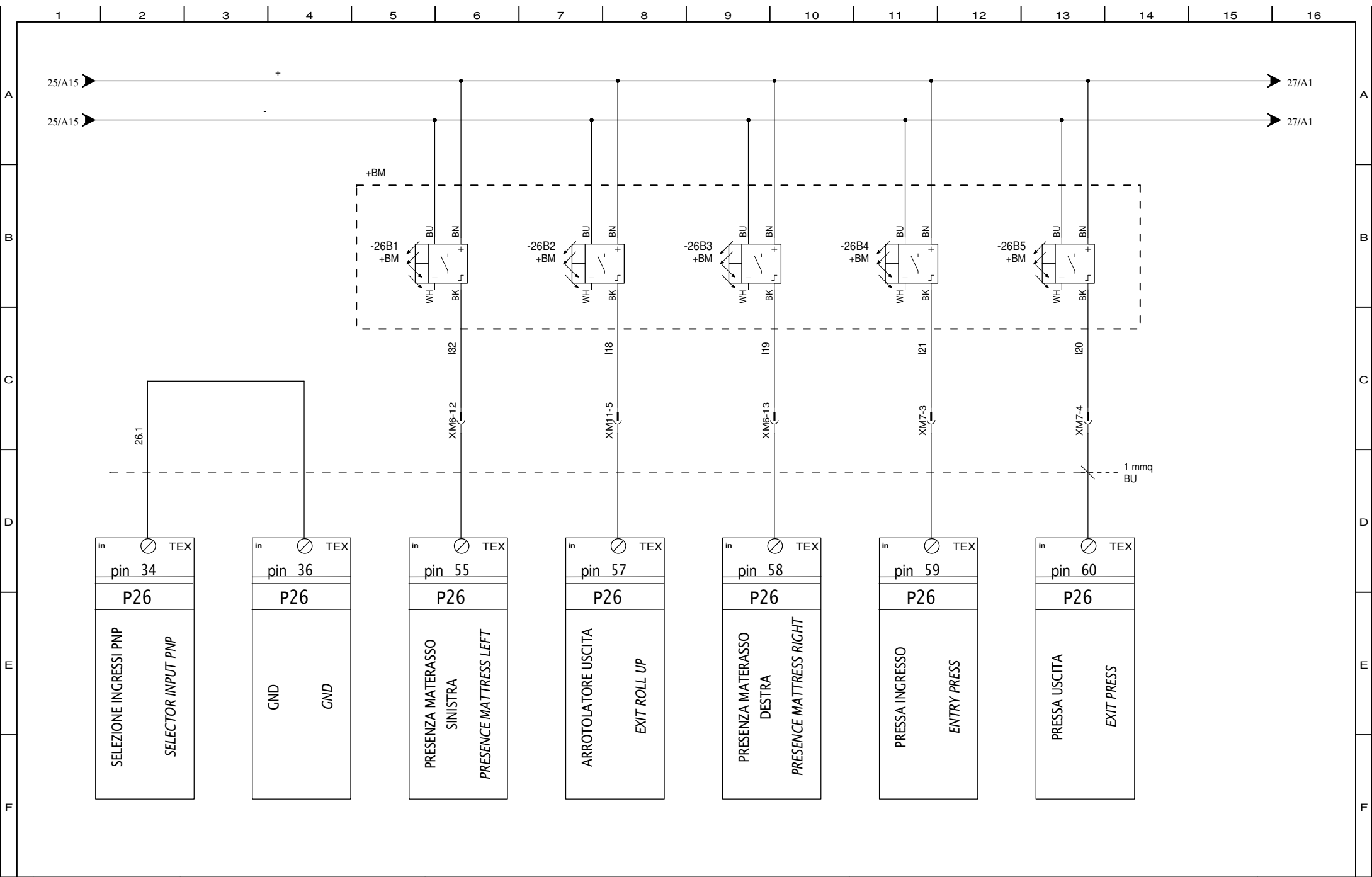
PROJECT:	TK381/2 - TK390 - LIFT	SHEET	24
CUSTOMER:	Sleep International	OF	78
DRAW CODE:	TKM0381050		
TITLE:	INGRESSI P25 INPUT P25		
DATE:	2016	LOC.: Q1	
			23 ◀ ▶ 25

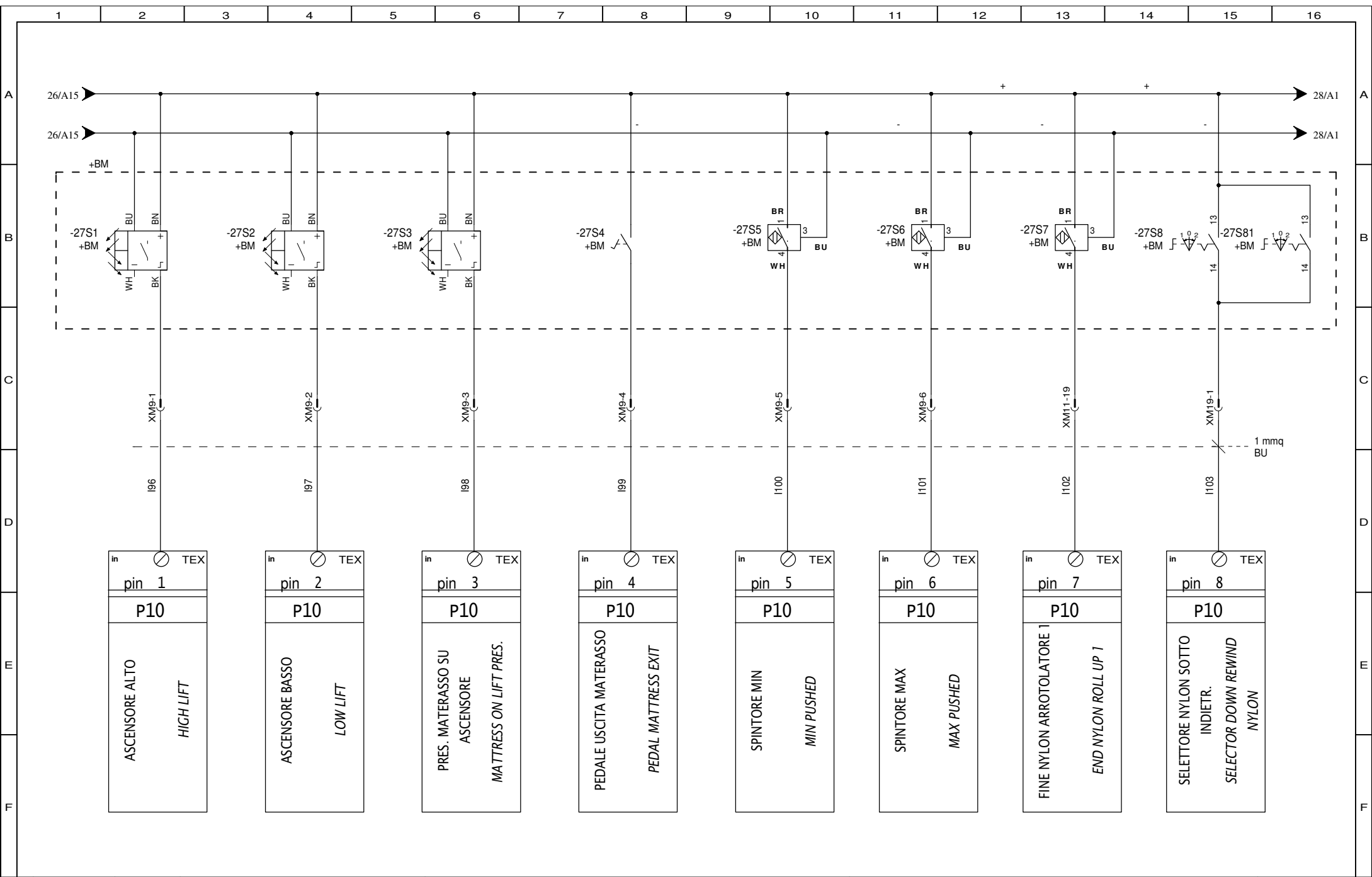


0	07/06/2016	G.C.	PRELIMINARE
1	27/07/2016	G.C.	COSTRUZIONE/AS BUILT
REV.	DATE	DRAFT.	MODIFY OBJECT



PROJECT:	TK381/2 - TK390 - LIFT	SHEET	25
CUSTOMER:	Sleep International	OF	78
DRAW CODE:	TKM0381050		
TITLE:	INGRESSI P26 INPUT P 26		
DATE:	2016	LOC.: Q1	
			24 ◀▶ 26

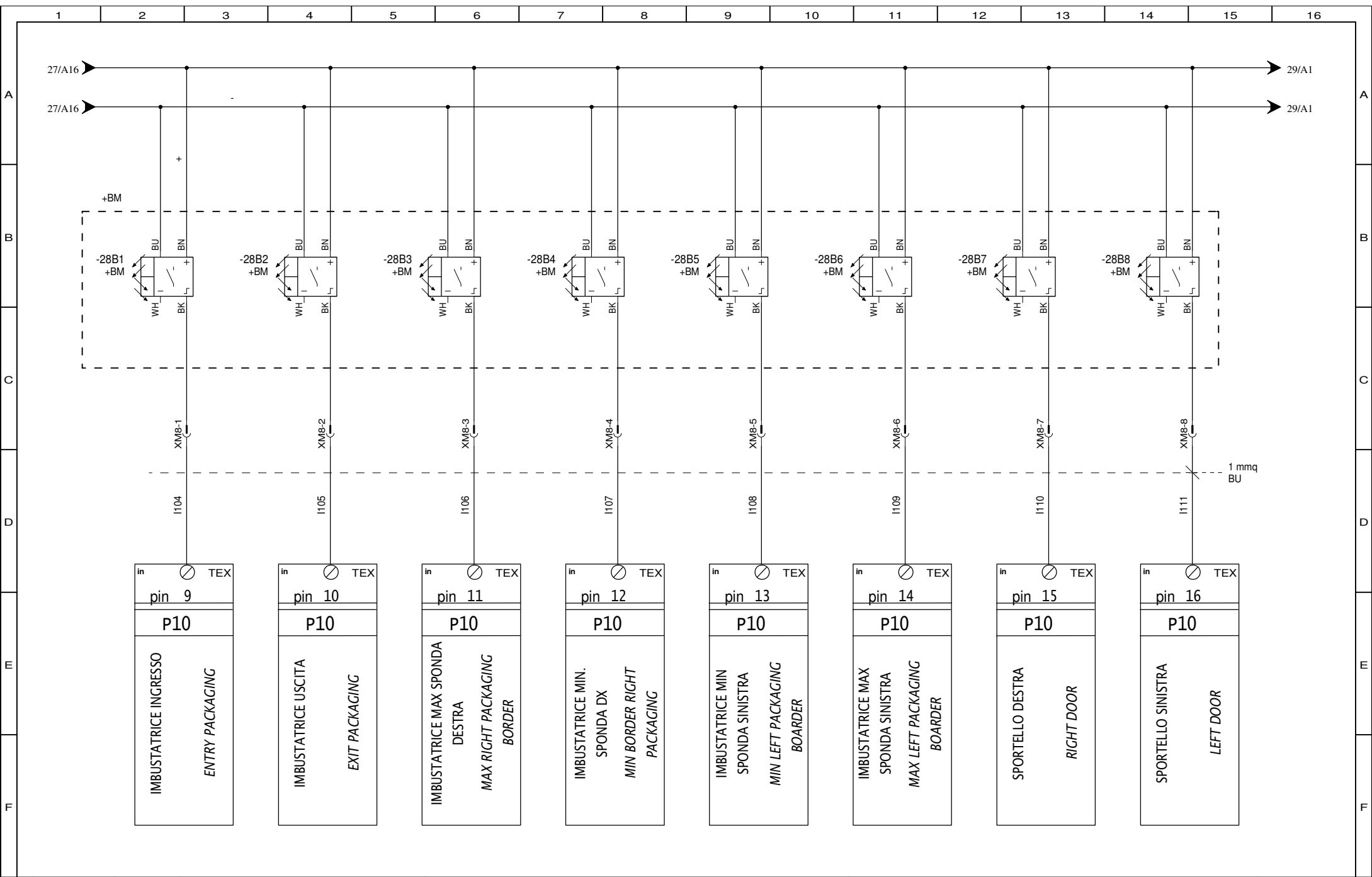




0	07/06/2016	G.C.	PRELIMINARE
1	27/07/2016	G.C.	COSTRUZIONE/AS BUILT
REV.	DATE	DRAFT.	MODIFY OBJECT



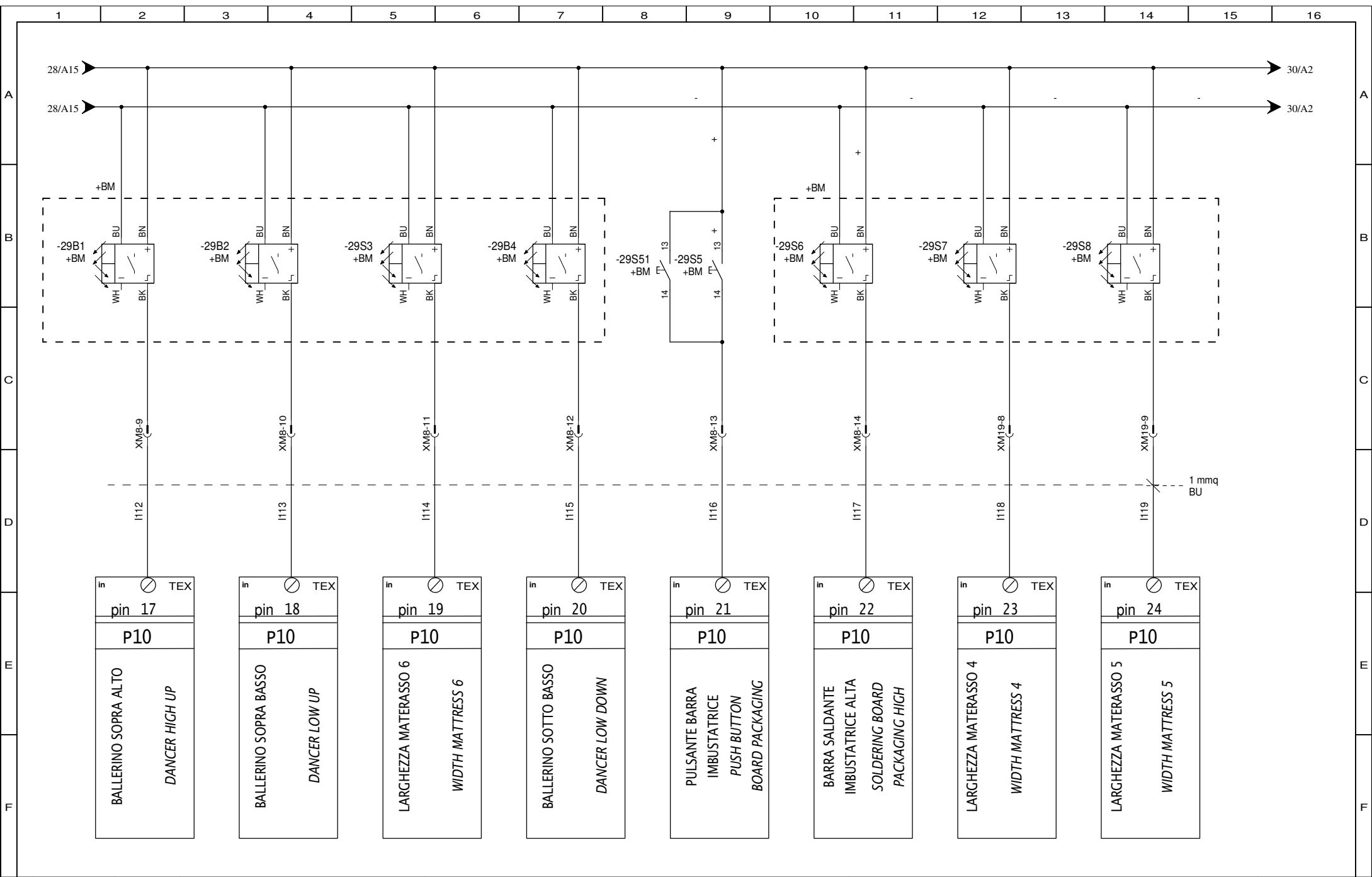
PROJECT:	TK381/2 - TK390 - LIFT	SHEET	27
CUSTOMER:	Sleep International	OF	78
DRAW CODE:	TKM0381050		
TITLE:	INGRESSI ESPANSIONE P10 EXPANSION INPUT P10		
DATE:	2016	LOC.: Q1	
			26 ◀ ▶ 28



0	07/06/2016	G.C.	PRELIMINARE
1	27/07/2016	G.C.	COSTRUZIONE/AS BUILT
REV.	DATE	DRAFT.	MODIFY OBJECT



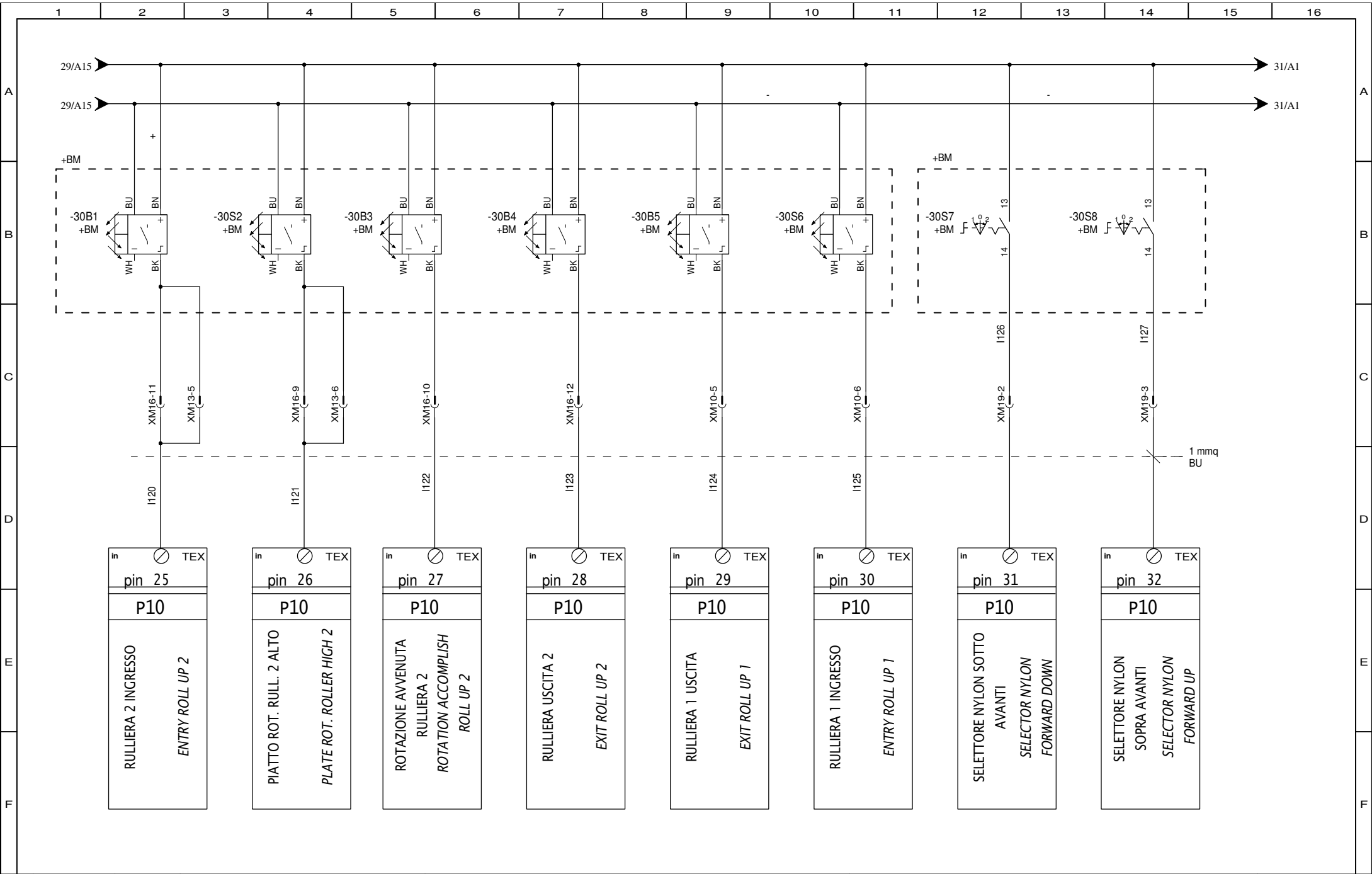
PROJECT:	TK381/2 - TK390 - LIFT	SHEET	28
CUSTOMER:	Sleep International	OF	78
DRAW CODE:	TKM0381050		
TITLE:	INGRESSI ESPANSIONE P10 EXPANSION INPUT P10		
DATE:	2016	LOC.: Q1	
			27 ◀▶ 29



0	07/06/2016	G.C.	PRELIMINARE
1	27/07/2016	G.C.	COSTRUZIONE/AS BUILT
REV.	DATE	DRAFT.	MODIFY OBJECT



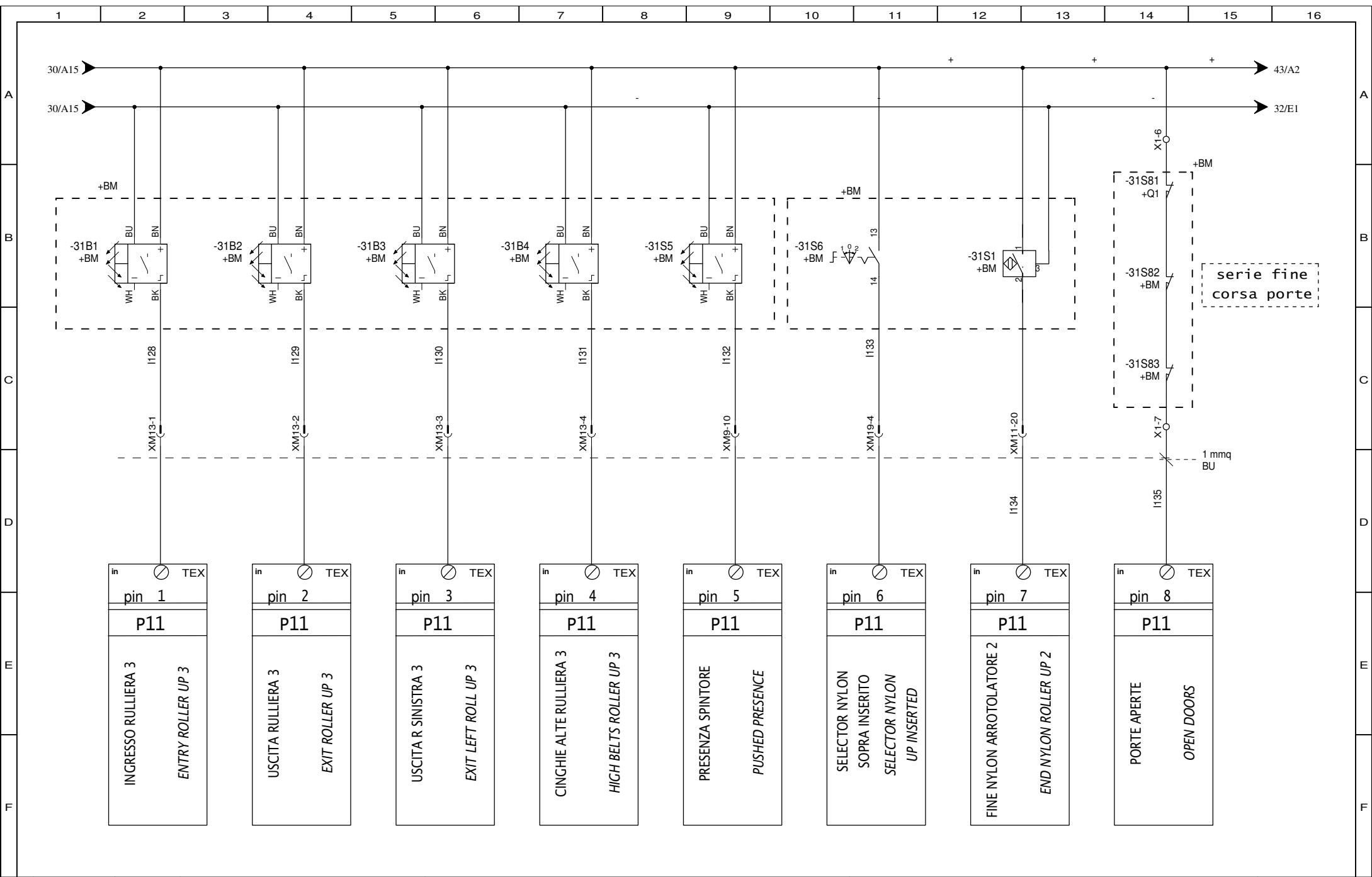
PROJECT:	TK381/2 - TK390 - LIFT	SHEET	29
CUSTOMER:	Sleep International	OF	78
DRAW CODE:	TKM0381050		
TITLE:	INGRESSI ESPANSIONE P10 EXPANSION INPUT P10		
DATE:	2016	LOC.: Q1	
			28 ◀ ▶ 30



0	07/06/2016	G.C.	PRELIMINARE
1	27/07/2016	G.C.	COSTRUZIONE/AS BUILT
REV.	DATE	DRAFT.	MODIFY OBJECT



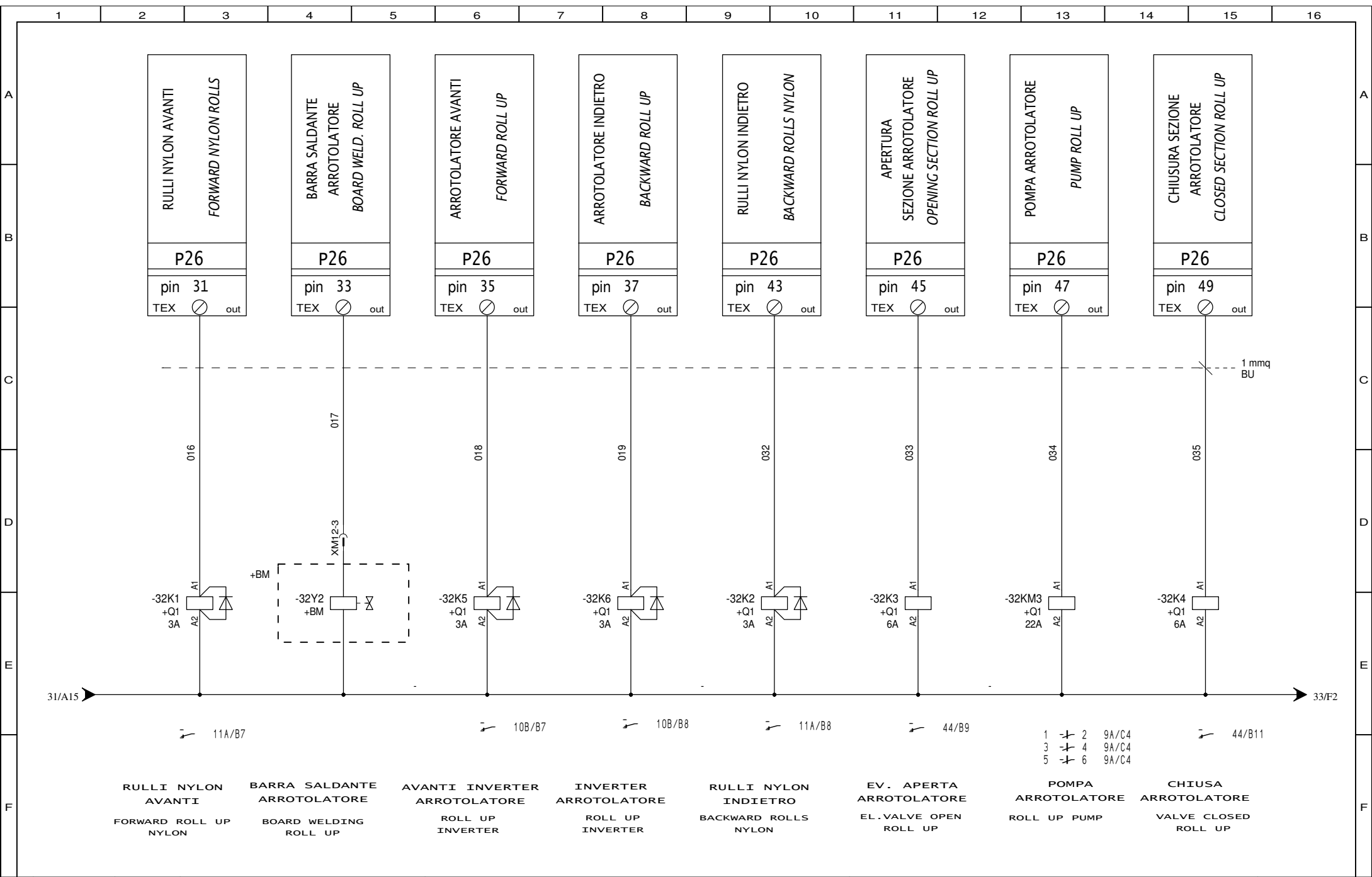
PROJECT: TK381/2 - TK390 - LIFT			SHEET 30
CUSTOMER: Sleep International			
DRAW CODE: TKM0381050			OF 78
TITLE: INGRESSI ESPANSIONE P10 EXPANSION INPUT P10			29◀▶31
DATE: 2016	LOC.:		



0	07/06/2016	G.C.	PRELIMINARE
1	27/07/2016	G.C.	COSTRUZIONE/AS BUILT
REV.	DATE	DRAFT.	MODIFY OBJECT

TEKNOMAC s.r.l.
AUTOMATIC MACHINES

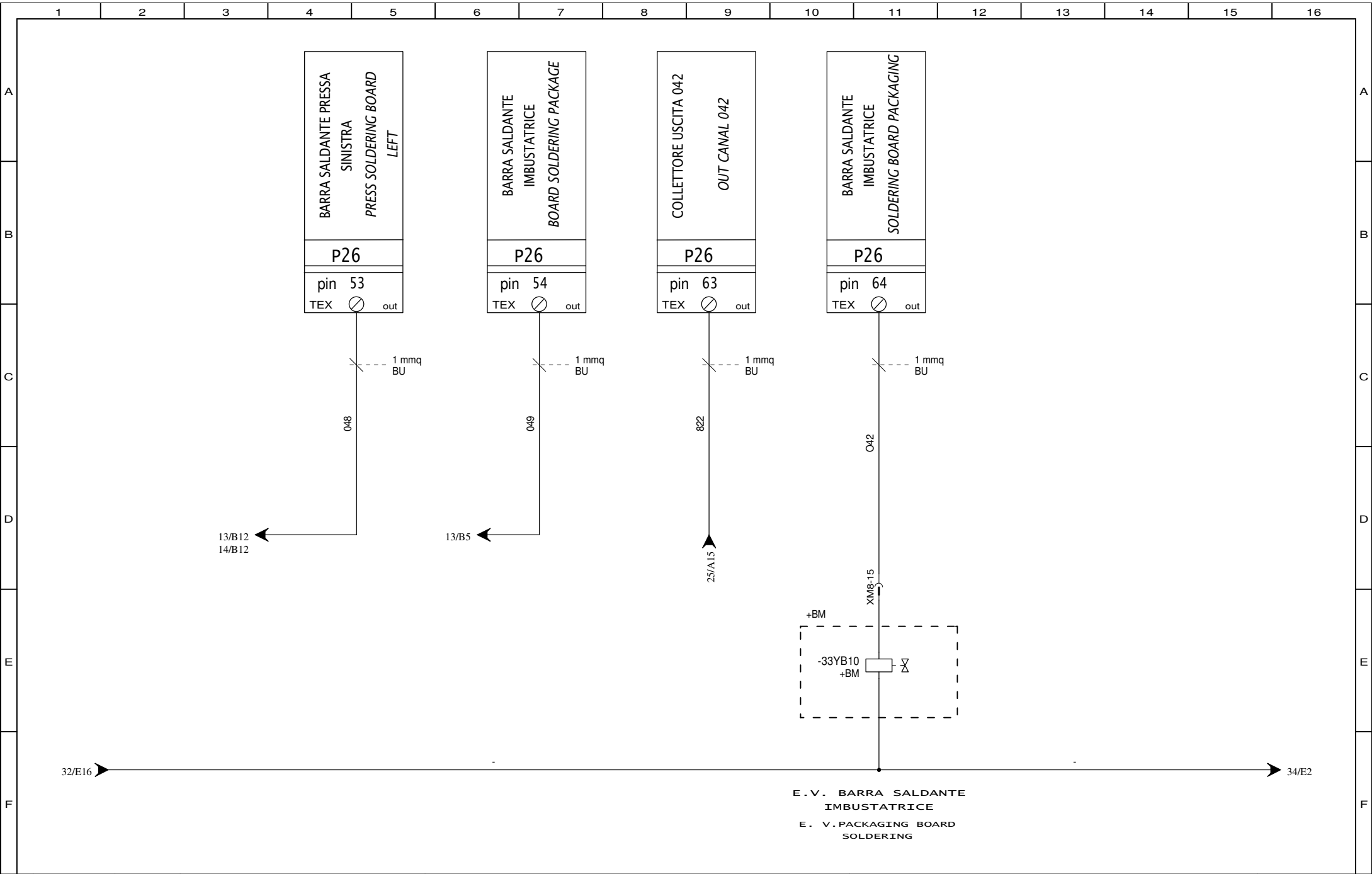
PROJECT:	TK381/2 - TK390 - LIFT	SHEET	31
CUSTOMER:	Sleep International	OF	78
DRAW CODE:	TKM0381050		
TITLE:	INGRESSO ESPANSIONE P10 INPUT EXPANSION P10		
DATE:	2016	LOC.: Q1	
			30 ◀ ▶ 32



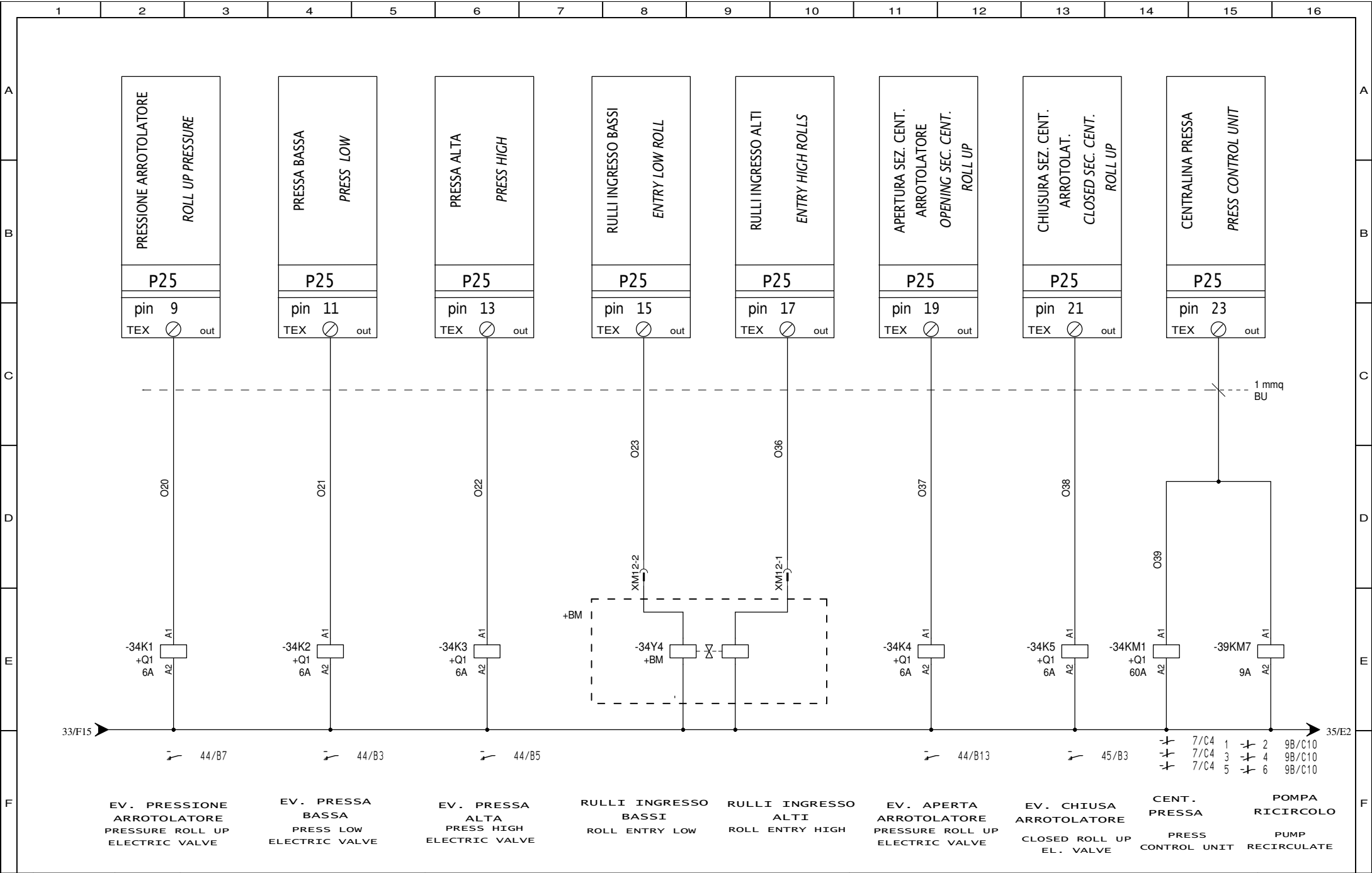
0	07/06/2016	G.C.	PRELIMINARE
1	27/07/2016	G.C.	COSTRUZIONE/AS BUILT
REV.	DATE	DRAFT.	MODIFY OBJECT



PROJECT:	TK381/2 - TK390 - LIFT	SHEET	32
CUSTOMER:	Sleep International	OF	78
DRAW CODE:	TKM0381050		
TITLE:	USCITE P26 OUTPUT P26		
DATE:	2016	LOC.: Q1	
			31 ◀ ▶ 33



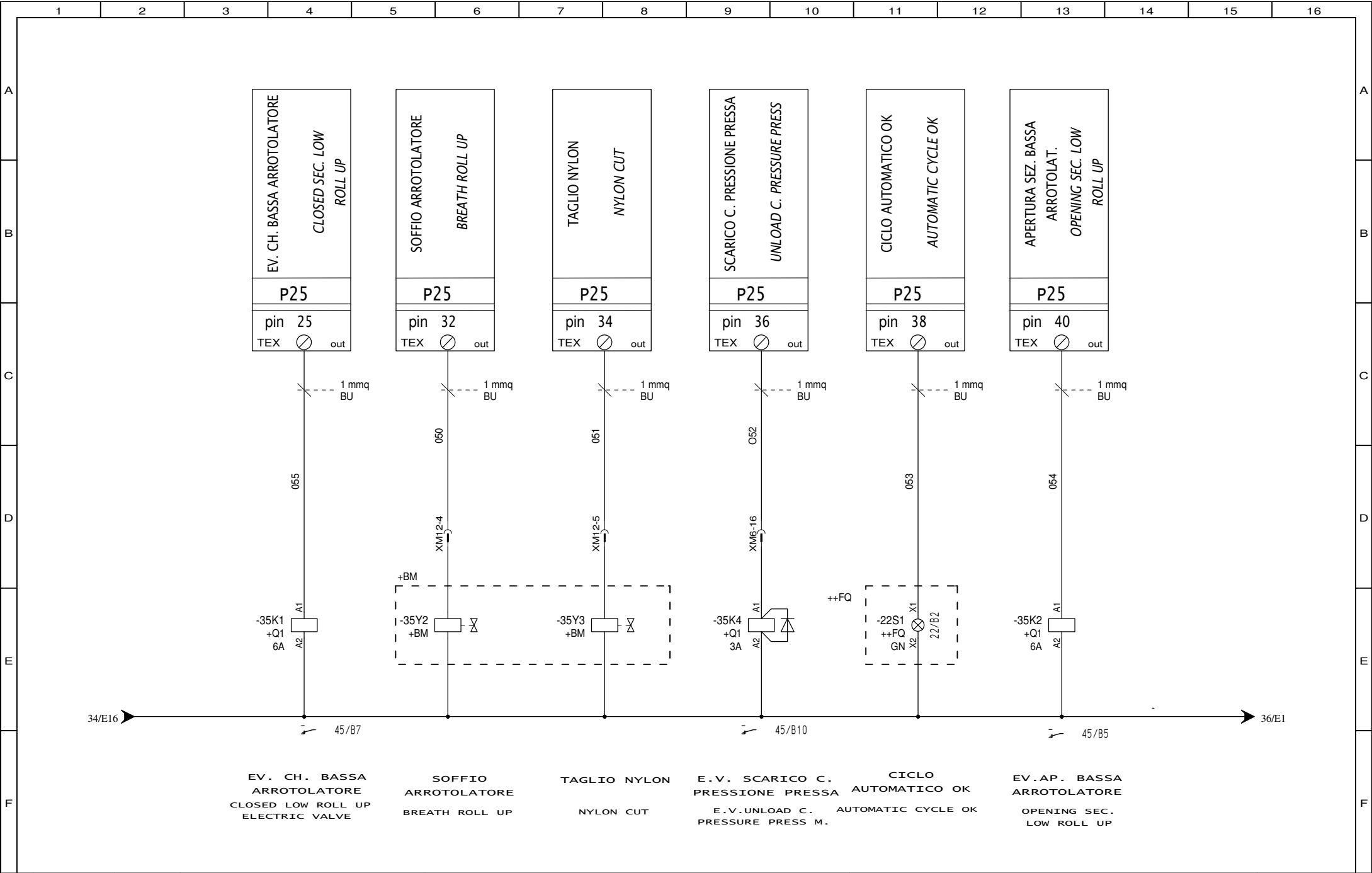
				<div>TEKNOMACs.r.l.</div> <div>AUTOMATIC MACHINES</div>	PROJECT: TK381/2 - TK390 - LIFT	SHEET 33 OF 78
					CUSTOMER: Sleep International	
					DRAW CODE: TKM0381050	
0	07/06/2016	G.C.	PRELIMINARE		TITLE: USCITE P26 OUTPUT P26	32◀▶34
1	27/07/2016	G.C.	COSTRUZIONE/AS BUILT			
REV.	DATE	DRAFT.	MODIFY OBJECT		DATE: 2016	LOC.: Q1



0	07/06/2016	G.C.	PRELIMINARE
1	27/07/2016	G.C.	COSTRUZIONE/AS BUILT
REV.	DATE	DRAFT.	MODIFY OBJECT



PROJECT:	TK381/2 - TK390 - LIFT	SHEET	34
CUSTOMER:	Sleep International	OF	78
DRAW CODE:	TKM0381050		
TITLE:	USCITE P25 OUTPUT P25		
DATE:	2016	LOC.: Q1	
			33 ◀ ▶ 35

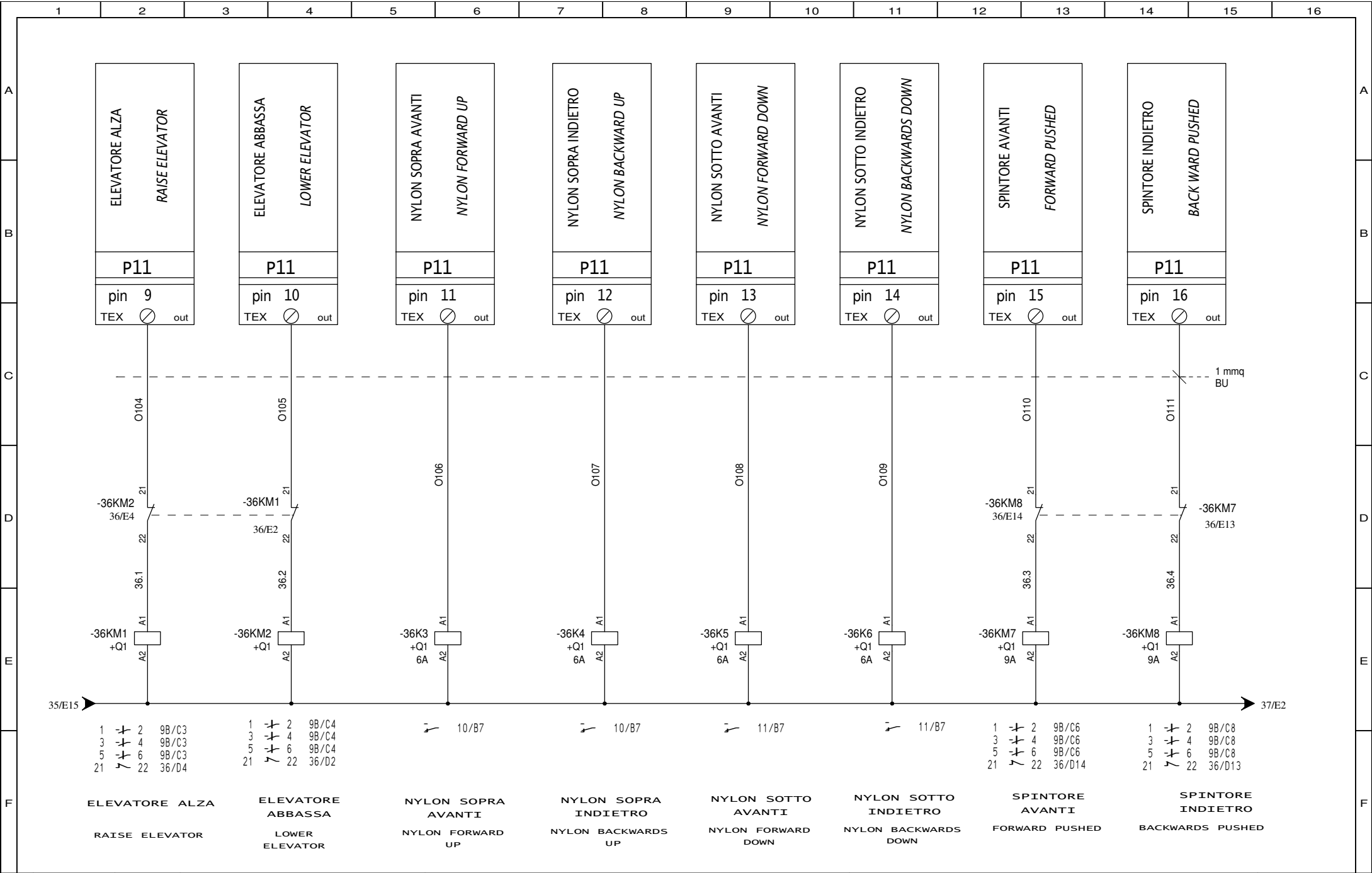


0	07/06/2016	G.C.	PRELIMINARE
1	27/07/2016	G.C.	COSTRUZIONE/AS BUILT
REV.	DATE	DRAFT.	MODIFY OBJECT

TEKNOMACs.r.l.
AUTOMATIC MACHINES

PROJECT:	TK381/2 - TK390 - LIFT
CUSTOMER:	Sleep International
DRAW CODE:	TKM0381050
TITLE:	USCITE P25 OUTPUT P25
DATE:	2016
LOC.:	Q1

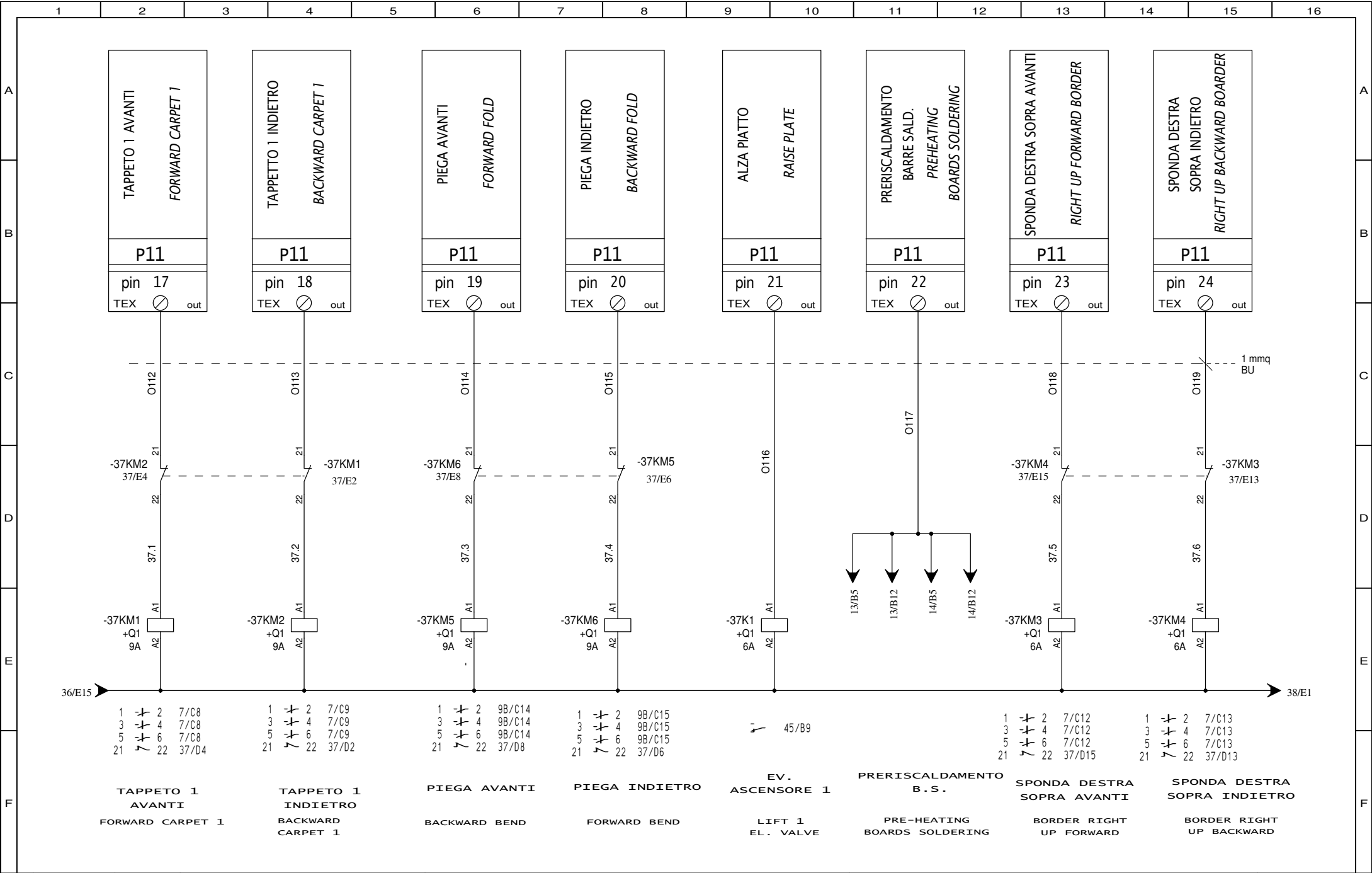
SHEET	35
OF	78
34 ◀ ▶ 36	

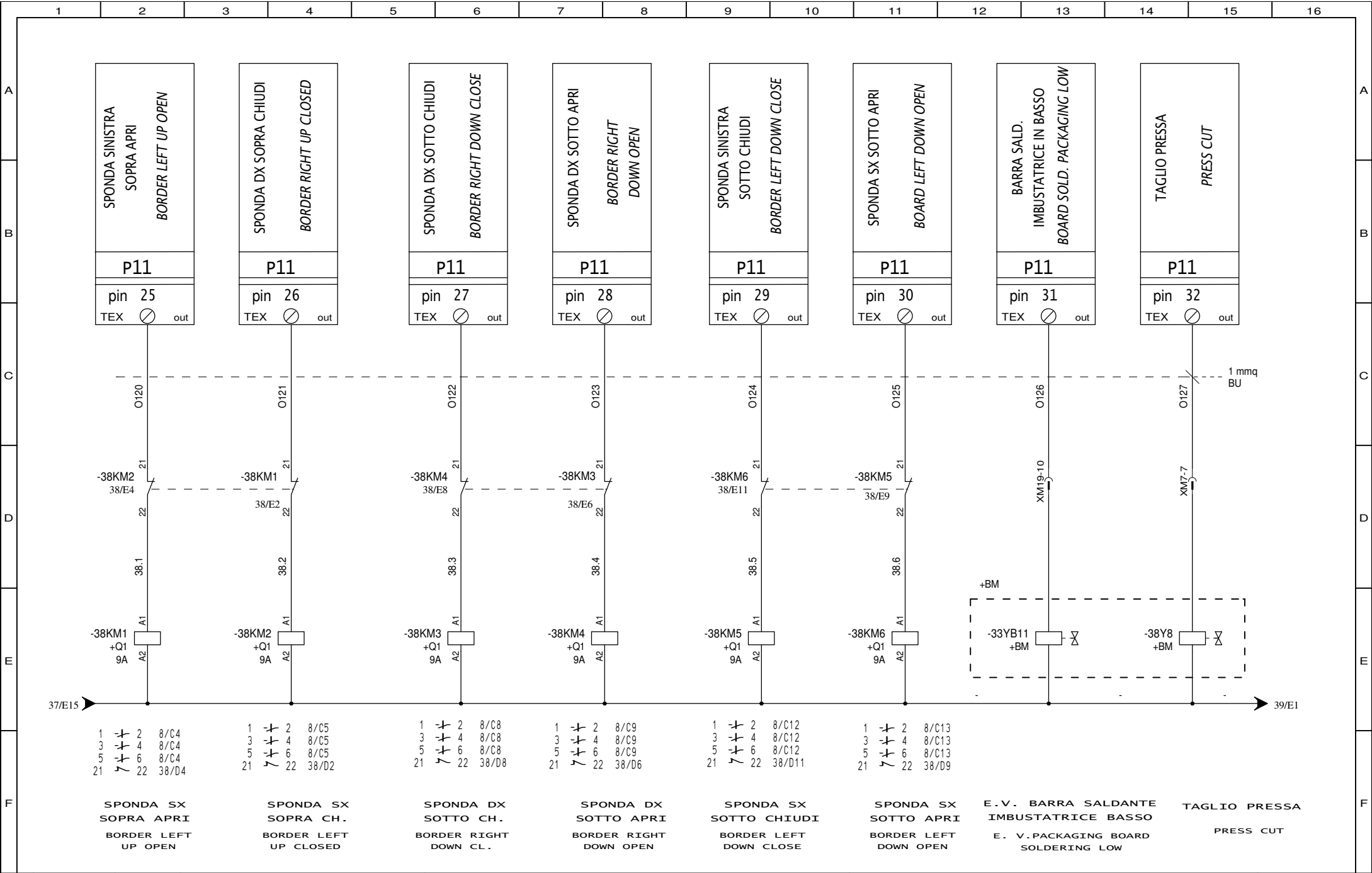


0	07/06/2016	G.C.	PRELIMINARE
1	27/07/2016	G.C.	COSTRUZIONE/AS BUILT
REV.	DATE	DRAFT.	MODIFY OBJECT



PROJECT:	TK381/2 - TK390 - LIFT	SHEET	36
CUSTOMER:	Sleep International	OF	78
DRAW CODE:	TKM0381050		
TITLE:	USCITE ESPANSIONE P11 EXPANSION OUTPUT P11		
DATE:	2016	LOC.: Q1	
			35◀▶37

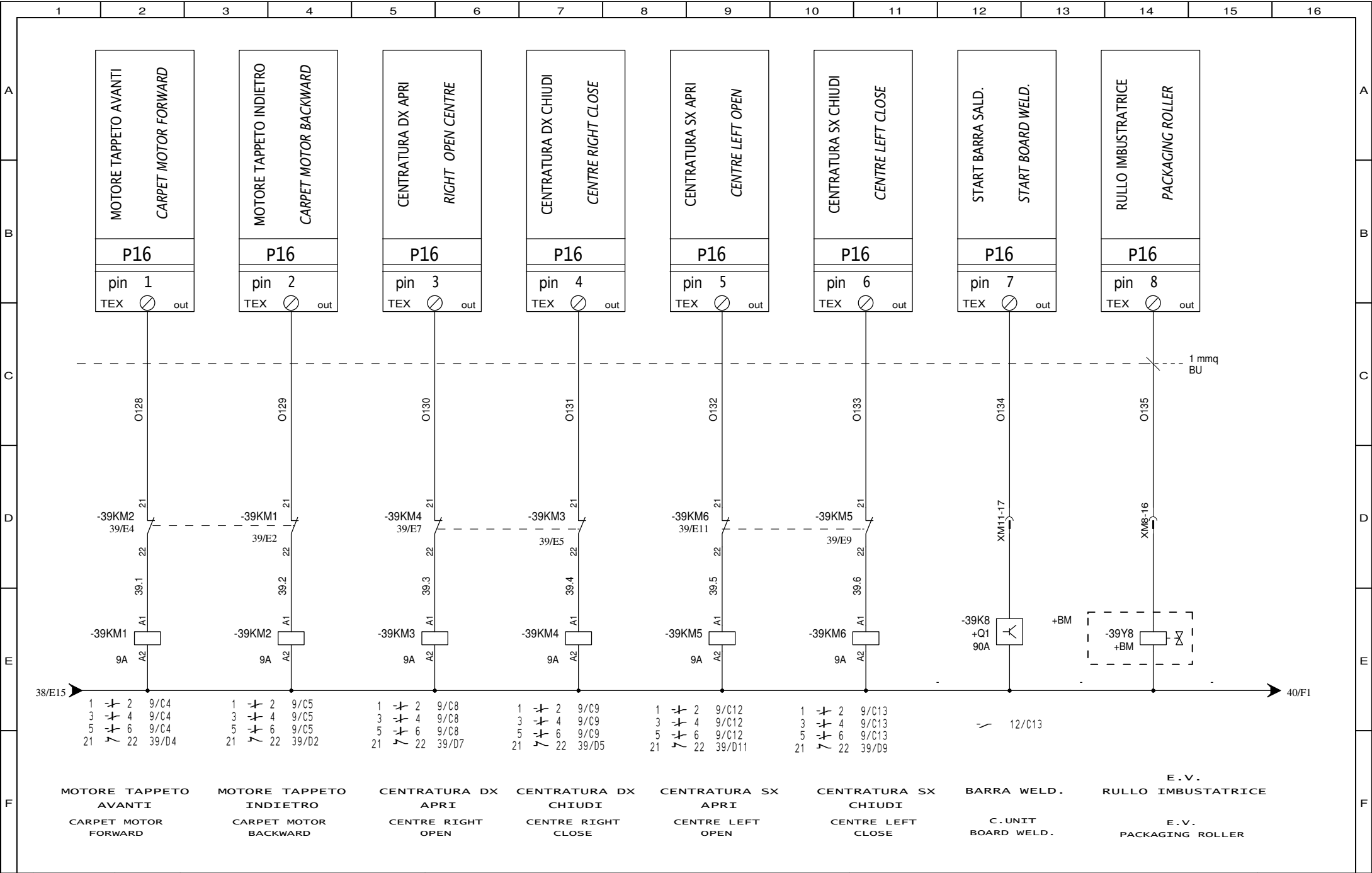


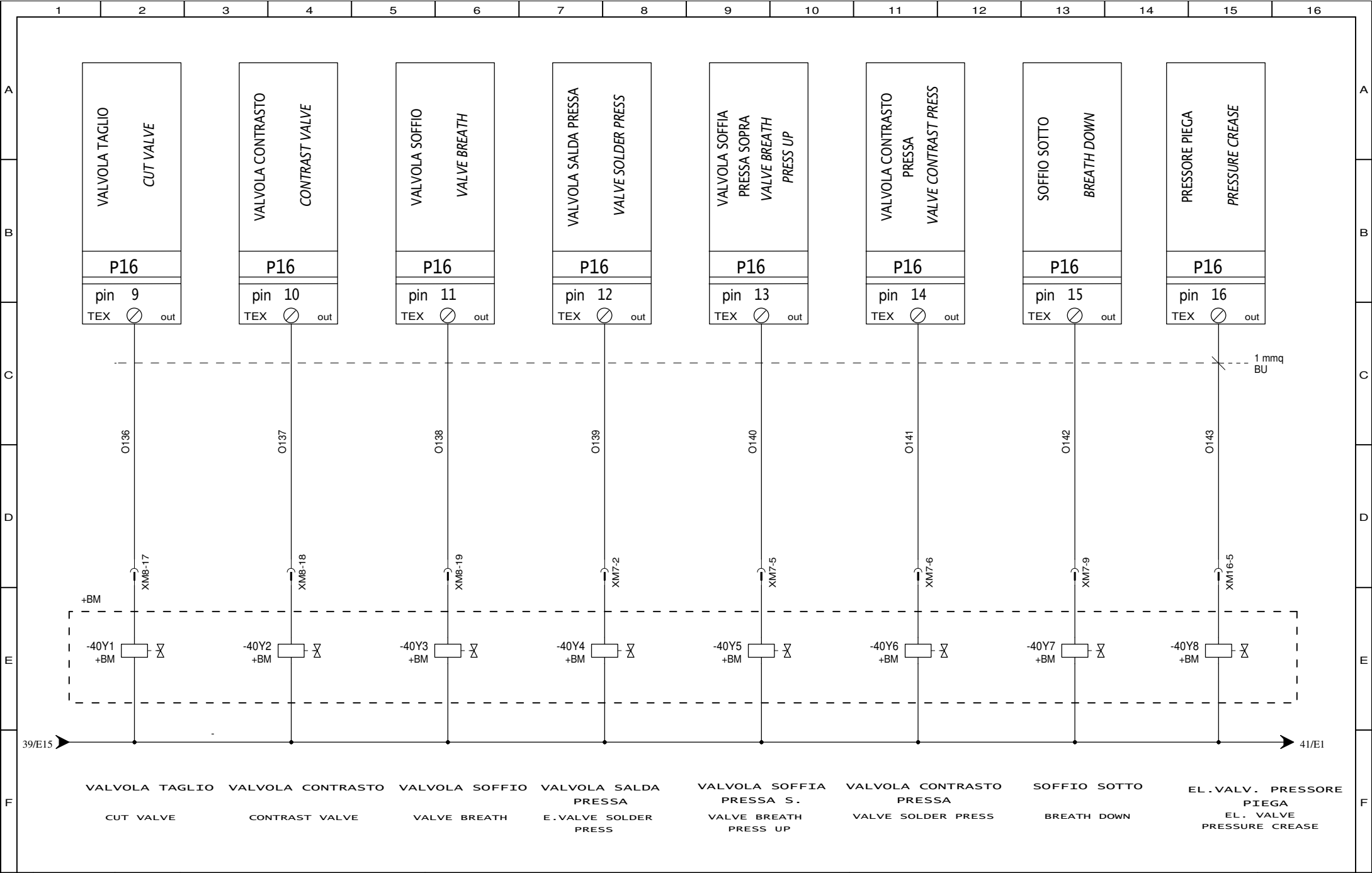


0	07/06/2016	G.C.	PRELIMINARE
1	27/07/2016	G.C.	COSTRUZIONE/AS BUILT
REV.	DATE	DRAFT.	MODIFY OBJECT



PROJECT:	TK381/2 - TK390 - LIFT	SHEET	38
CUSTOMER:	Sleep International	OF	78
DRAW CODE:	TKM0381050		
TITLE:	USCITE ESPANSIONE P11 EXPANSION OUTPUT P11		
DATE:	2016	LOC.:	Q1
			37◀▶39

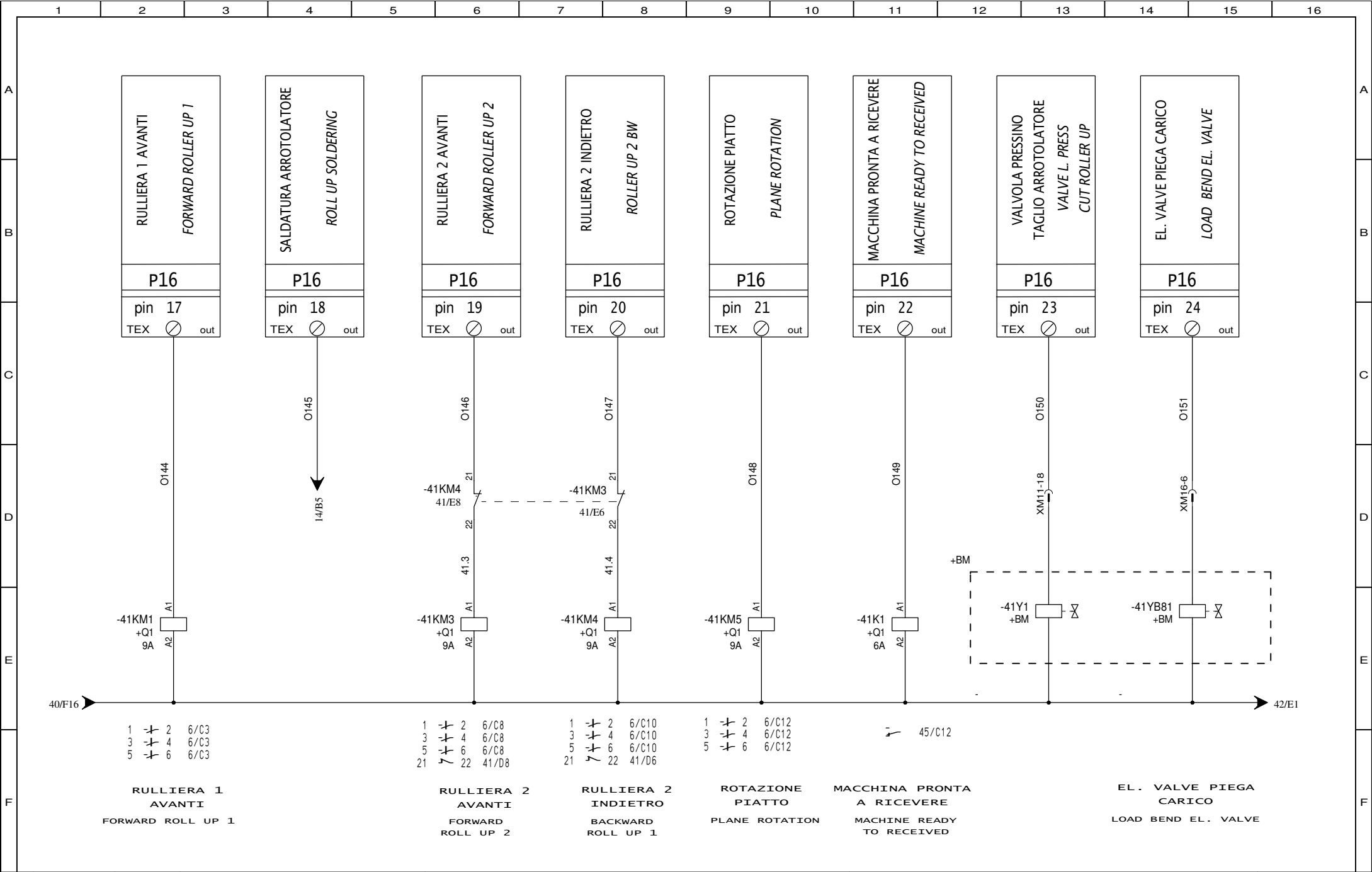


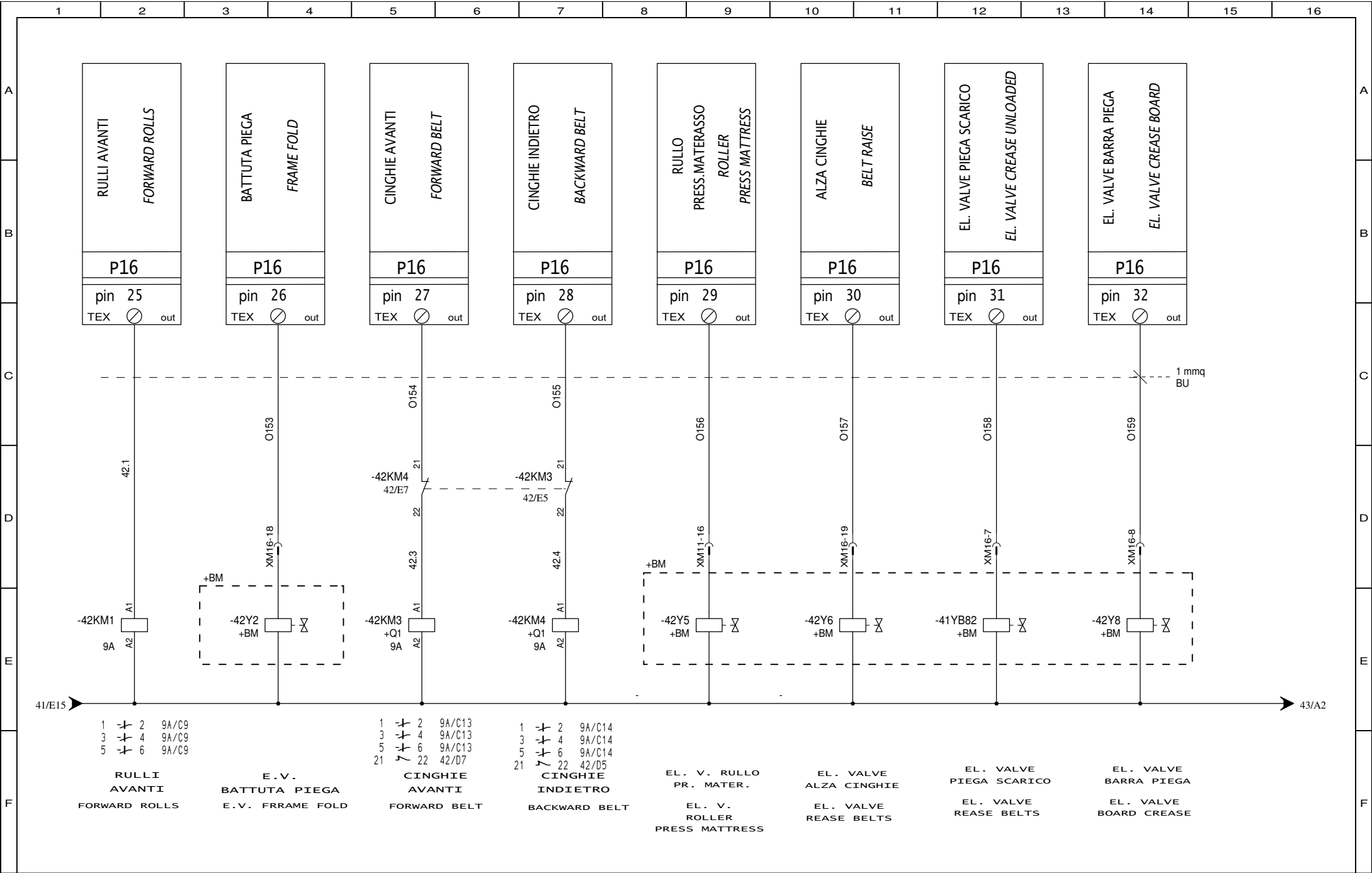


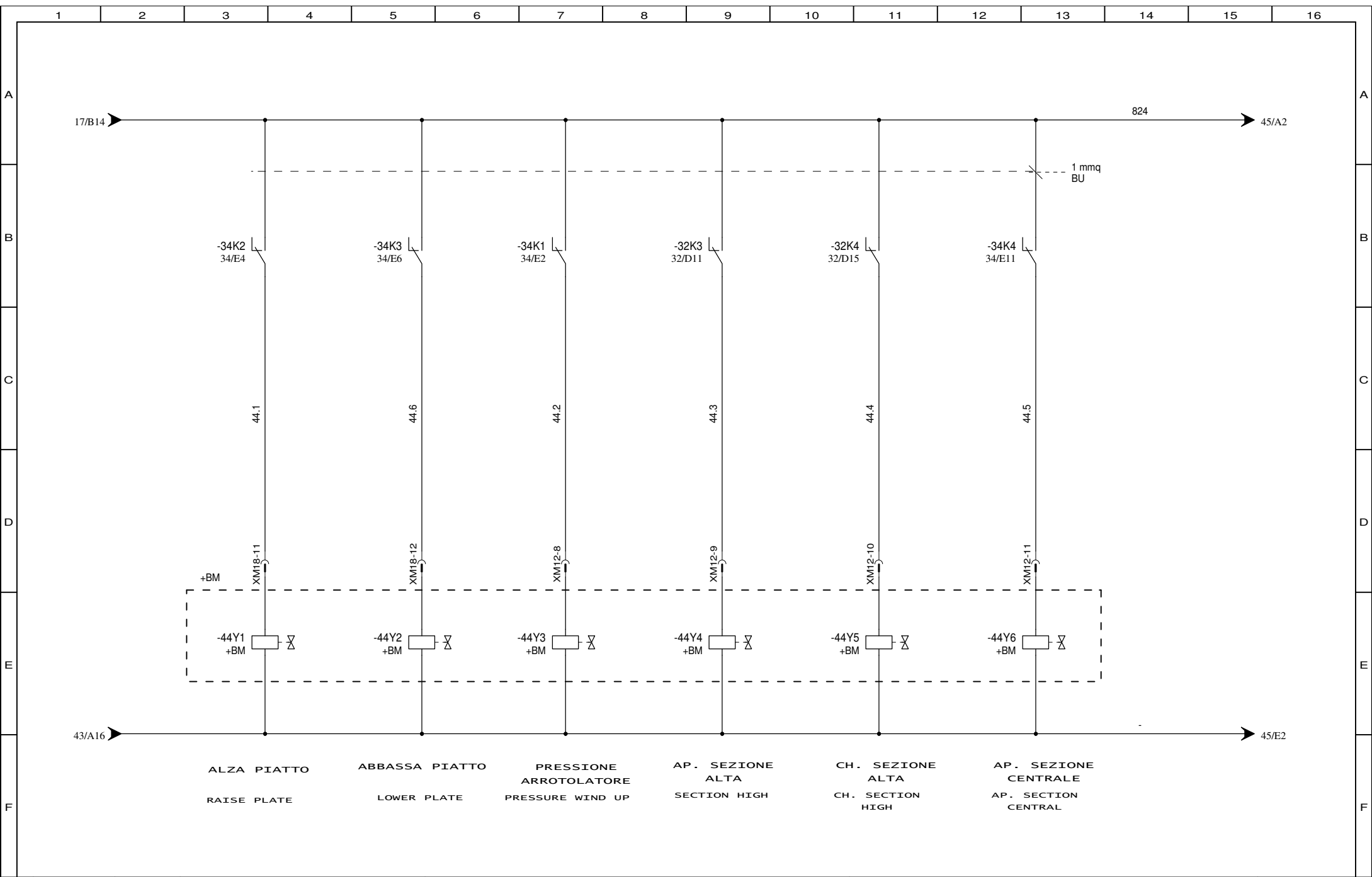
0	07/06/2016	G.C.	PRELIMINARE
1	27/07/2016	G.C.	COSTRUZIONE/AS BUILT
REV.	DATE	DRAFT.	MODIFY OBJECT



PROJECT:	TK381/2 - TK390 - LIFT	SHEET	40
CUSTOMER:	Sleep International	OF	78
DRAW CODE:	TKM0381050		
TITLE:	USCITE ESPANSIONE P16 OUTPUT EXPANSION P16		
DATE:	2016	LOC.:	
			39◀▶41



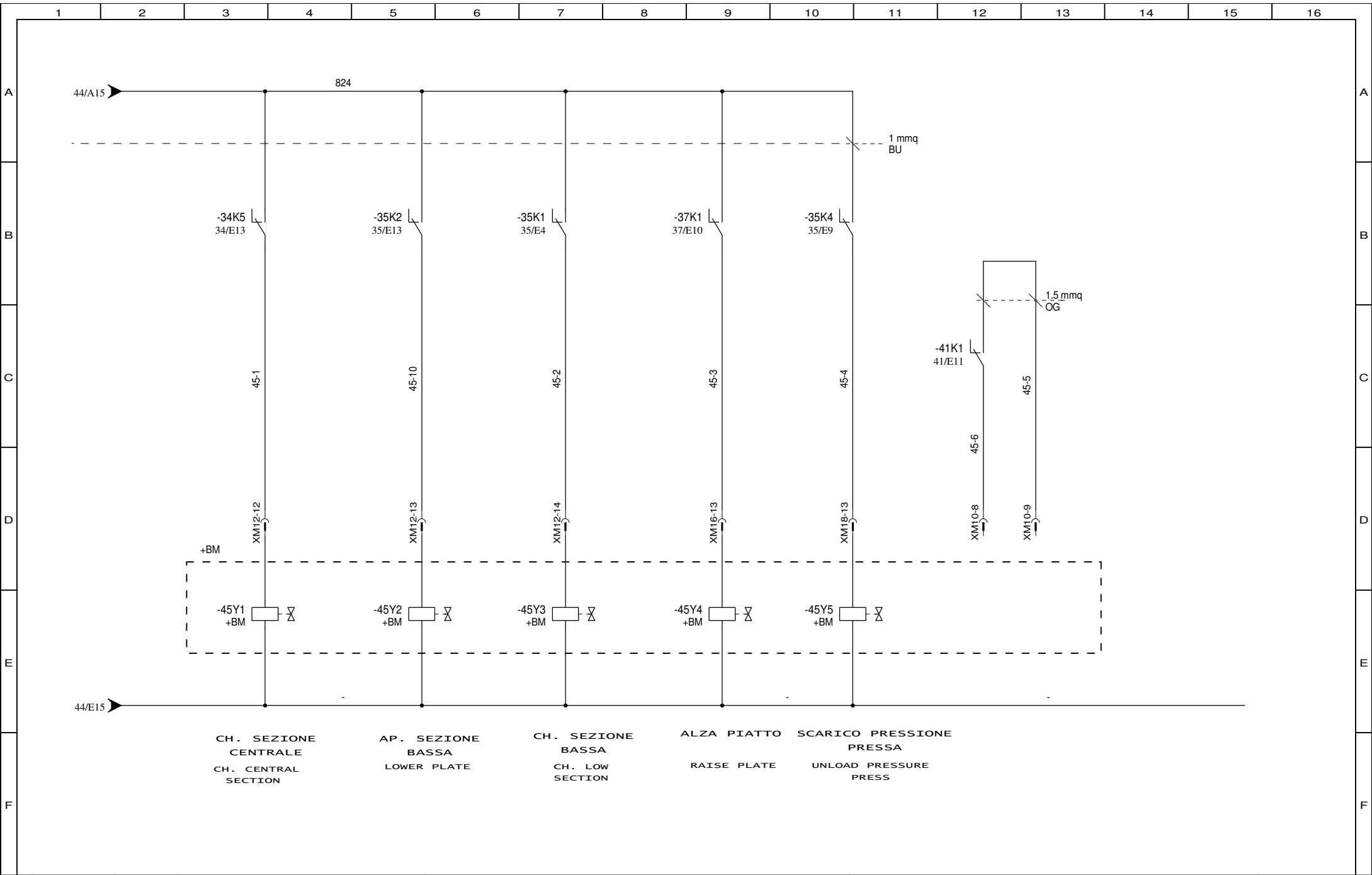




0	07/06/2016	G.C.	PRELIMINARE
1	27/07/2016	G.C.	COSTRUZIONE/AS BUILT
REV.	DATE	DRAFT.	MODIFY OBJECT



PROJECT: TK381/2 - TK390 - LIFT	SHEET 44
CUSTOMER: Sleep International	OF 78
DRAW CODE: TKM0381050	
TITLE: CIRCUITO AUSILIARIO IDRAULICO AUXILIARY CIRCUIT HYDRAULIC	
DATE: 2016	LOC.: Q1
	43 ◀ ▶ 45



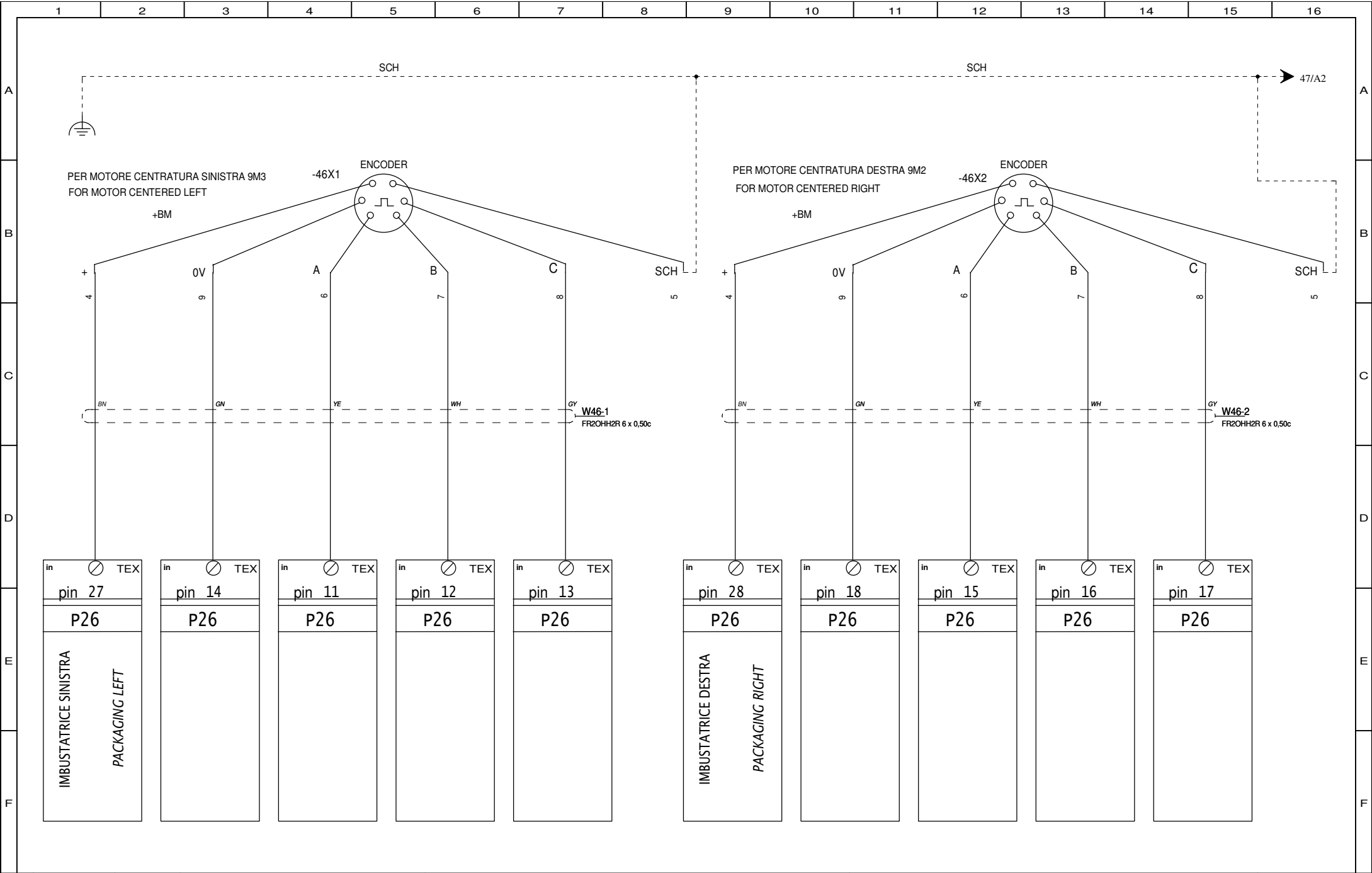
0	07/06/2016	G.C.	PRELIMINARE
1	27/07/2016	G.C.	COSTRUZIONE/AS BUILT
REV.	DATE	DRAFT.	MODIFY OBJECT

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AUTOMATIC MACHINES

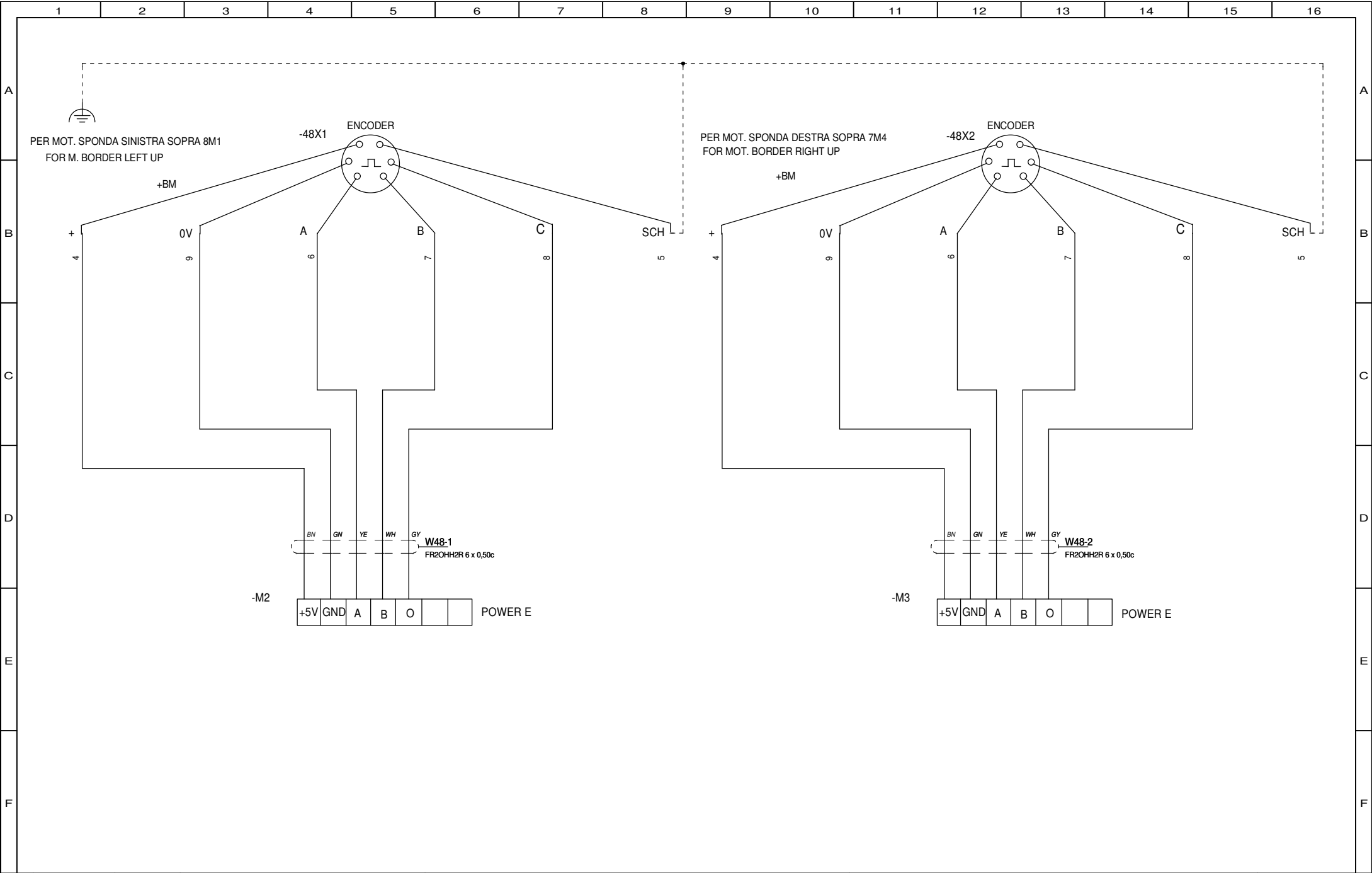
PROJECT:	TK381/2 - TK390 - LIFT	SHEET	45
CUSTOMER:	Sleep International	OF	78
DRAW CODE:	TKM0381050		
TITLE:	CIRCUITO AUSILIARIO IDRAULICO AUXILIARY CIRCUIT HYDRAULIC		
DATE:	2016	LOC.:	Q1
			44 ◀ ▶ 46



0	07/06/2016	G.C.	PRELIMINARE
1	27/07/2016	G.C.	COSTRUZIONE/AS BUILT
REV.	DATE	DRAFT.	MODIFY OBJECT

TEKNOMACs.r.l.
AUTOMATIC MACHINES

PROJECT:	TK381/2 - TK390 - LIFT	SHEET	46
CUSTOMER:	Sleep International	OF	78
DRAW CODE:	TKM0381050		
TITLE:	ENCODER SU SCHEDA P26 ENCODER ON BOARD P26		
DATE:	2016	LOC.:	Q1
			45◀▶47



0	07/06/2016	G.C.	PRELIMINARE
1	27/07/2016	G.C.	COSTRUZIONE/AS BUILT
REV.	DATE	DRAFT.	MODIFY OBJECT

TEKNOMACs.r.l.

AUTOMATIC MACHINES

PROJECT:	TK381/2 - TK390 - LIFT	SHEET	48
CUSTOMER:	Sleep International	OF	78
DRAW CODE:	TKM0381050		
TITLE:	ENCODER SU UNITA CENTRALE POWER E ENCODER ON CENTRAL UNIT POWER E		
DATE:	2016	LOC.:	Q1
			47◀▶50

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CONNETTORI	62	Connettore: XM5,XM7	TERMINAL CLIP			
CONNETTORI	63	Connettore: XM9,XM10	TERMINAL CLIP			
CONNETTORI	64	Connettore: XM12,XM13				
CONNETTORI	65	Connettore: XM15,XM17	TERMINAL CLIP			
CONNETTORI	66	Connettore: XM18	TERMINAL CLIP			
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LISTE	13	Lista materiali + acquisti				
LISTE	14	Lista materiali + acquisti				
LISTE	15	Lista materiali + acquisti				
LISTE	16	Lista materiali + acquisti				
LISTE	17	Lista materiali + acquisti				
LISTE	18	Lista materiali + acquisti				
SCHEMA ELETTRICO	1	COPERTINA	COVER	1	27/07/2016	0 07/06/2016
SCHEMA ELETTRICO	2	ALLACCIO QUADRO ELETTRICO	CONNECT SWITCH BOARD	1	27/07/2016	0 07/06/2016
SCHEMA ELETTRICO	3	MORSETTI DI DISTRIBUZIONE	DISTRIBUTED POWER	1	27/07/2016	0 07/06/2016
SCHEMA ELETTRICO	4	CIRCUITO DI POTENZA	POWER CIRCUIT	1	27/07/2016	0 07/06/2016
SCHEMA ELETTRICO	5	ALIMENTAZIONE 24V	POWER SUPPLY 24V	1	27/07/2016	0 07/06/2016
SCHEMA ELETTRICO	6	CIRCUITO DI POTENZA	POWER CIRCUIT	1	27/07/2016	0 07/06/2016
SCHEMA ELETTRICO	7	CIRCUITO DI POTENZA	POWER CIRCUIT	1	27/07/2016	0 07/06/2016
SCHEMA ELETTRICO	8	CIRCUITO DI POTENZA	POWER CIRCUIT	1	27/07/2016	0 07/06/2016
SCHEMA ELETTRICO	9	CIRCUITO DI POTENZA	POWER CIRCUIT	1	27/07/2016	0 07/06/2016
SCHEMA ELETTRICO	10	INVERTER NYLON SOPRA	INVERTER NYLON UP	1	27/07/2016	0 07/06/2016
SCHEMA ELETTRICO	11	INVERTER NYLON SOTTO	INVERTER NYLON DOWN	1	27/07/2016	0 07/06/2016
SCHEMA ELETTRICO	12	CIRCUITO DI POTENZA	POWER CIRCUIT	1	27/07/2016	0 07/06/2016

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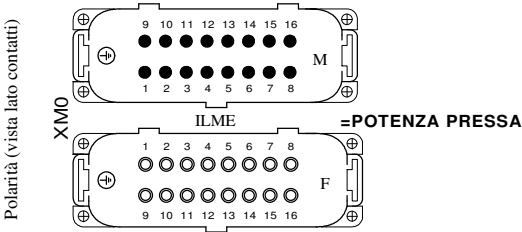
Gruppo/Group	Pag/Page	Titolo/Title		Rev./Rev.	Data/Date	Cronologia/Chronology	
SCHEMA ELETTRICO	13	CENTRALINE BARRE SALDANTI	CONTROL UNIT BOARD SOLDERING	1	27/07/2016		0 07/06/2016
SCHEMA ELETTRICO	14	CENTRALINE BARRE SALDANTI	CONTROL UNIT BOARD SOLDERING	1	27/07/2016		0 07/06/2016
SCHEMA ELETTRICO	15	BARRE SALDANTI	SOLDERING BOARD	1	27/07/2016		0 07/06/2016
SCHEMA ELETTRICO	16	BARRE SALDANTI	SOLDERING BOARD	1	27/07/2016		0 07/06/2016
SCHEMA ELETTRICO	17	CIRCUITO DI SICUREZZA	SAFETY CIRCUIT	1	27/07/2016		0 07/06/2016
SCHEMA ELETTRICO	18	CIRCUITO AUSILIARIO	AUXILIARY CIRCUIT	1	27/07/2016		0 07/06/2016
SCHEMA ELETTRICO	19	CIRCUITO AUSILIARIO	AUXILIARY CIRCUIT	1	27/07/2016		0 07/06/2016
SCHEMA ELETTRICO	1A	LEGENDA SIMBOLI	SYMBOLS LEGEND	1	27/07/2016		0 07/06/2016
SCHEMA ELETTRICO	1B	LEGENDA SIMBOLI	SYMBOLS LEGEND	1	27/07/2016		0 07/06/2016
SCHEMA ELETTRICO	1C	LEGENDA COLORI FILI E UBICAZIONE	LEGEND COLORS WIRE AND LOCALIZATION	1	27/07/2016		0 07/06/2016
SCHEMA ELETTRICO	20	ALIMENTAZIONE PC POWER E (plc)	power supply PC MODEL E (plc)	1	27/07/2016		0 07/06/2016
SCHEMA ELETTRICO	21	USCITE ANALOGICHE P26	OUTPUT ANALOGIC P26	1	27/07/2016		0 07/06/2016
SCHEMA ELETTRICO	22	INGRESSI P25	INPUT P25	1	27/07/2016		0 07/06/2016
SCHEMA ELETTRICO	23	INGRESSI P25	INPUT P25	1	27/07/2016		0 07/06/2016
SCHEMA ELETTRICO	24	INGRESSI P25	INPUT P25	1	27/07/2016		0 07/06/2016
SCHEMA ELETTRICO	25	INGRESSI P26	INPUT P 26	1	27/07/2016		0 07/06/2016
SCHEMA ELETTRICO	26	INGRESSI P26	INPUT P26	1	27/07/2016		0 07/06/2016
SCHEMA ELETTRICO	27	INGRESSI ESPANSIONE P10	EXPANSION INPUT P10	1	27/07/2016		0 07/06/2016
SCHEMA ELETTRICO	28	INGRESSI ESPANSIONE P10	EXPANSION INPUT P10	1	27/07/2016		0 07/06/2016
SCHEMA ELETTRICO	29	INGRESSI ESPANSIONE P10	EXPANSION INPUT P10	1	27/07/2016		0 07/06/2016
SCHEMA ELETTRICO	30	INGRESSI ESPANSIONE P10	EXPANSION INPUT P10	1	27/07/2016		0 07/06/2016
SCHEMA ELETTRICO	31	INGRESSO ESPANSIONE P10	INPUT EXPANSION P10	1	27/07/2016		0 07/06/2016
SCHEMA ELETTRICO	32	USCITE P26	OUTPUT P26	1	27/07/2016		0 07/06/2016
SCHEMA ELETTRICO	33	USCITE P26	OUTPUT P26	1	27/07/2016		0 07/06/2016
SCHEMA ELETTRICO	34	USCITE P25	OUTPUT P25	1	27/07/2016		0 07/06/2016
SCHEMA ELETTRICO	35	USCITE P25	OUTPUT P25	1	27/07/2016		0 07/06/2016
SCHEMA ELETTRICO	36	USCITE ESPANSIONE P11	EXPANSION OUTPUT P11	1	27/07/2016		0 07/06/2016
SCHEMA ELETTRICO	37	USCITE ESPANSIONE P11	EXPANSION OUTPUT P11	1	27/07/2016		0 07/06/2016
SCHEMA ELETTRICO	38	USCITE ESPANSIONE P11	EXPANSION OUTPUT P11	1	27/07/2016		0 07/06/2016
SCHEMA ELETTRICO	39	USCITE ESPANSIONE P16	EXPANSION OUTPUT P16	1	27/07/2016		0 07/06/2016
SCHEMA ELETTRICO	40	USCITE ESPANSIONE P16	OUTPUT EXPANSION P16	1	27/07/2016		0 07/06/2016

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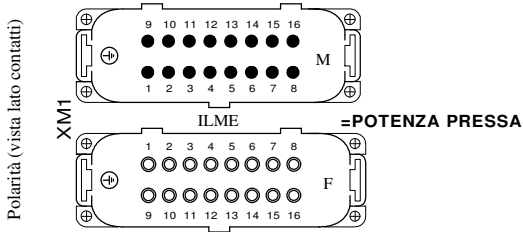
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				<div>TEKNOMAC s.r.l.</div> <div>AUTOMATIC MACHINES</div>	PROGETTO: TK381/2 - TK390 - LIFT			FOGLIO 53
					CLIENTE: Sleep International			DI 78
					COMMESSA: 090616			
					TITOLO: Indice pagine - MULTILINGUA			
1	27/07/2016	G.C.	COSTRUZIONE/AS BUILT		DIS.: G.C.			DATA: 2016
REV.	DATA	FIRMA	MODIFICA	LOC.:				52◀▶

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
A																	A
B																	B
C																	C
D																	D
E																	E
F																	F

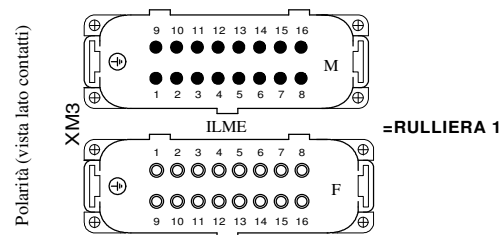


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3	RISERVA				RISERVA	
4	RISERVA				RISERVA	
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6			V7.2	7 / 8	7M2	BM
7			W7.2	7 / 8	7M2	BM
≡			PE	7 / 9	7M2	BM
9	RISERVA				RISERVA	
10	RISERVA				RISERVA	
11	RISERVA				RISERVA	
12	RISERVA				RISERVA	
13			U7.4	7 / 12	7M4	BM
14			V7.4	7 / 12	7M4	BM
15			W7.4	7 / 13	7M4	BM
≡			PE	7 / 13	7M4	BM

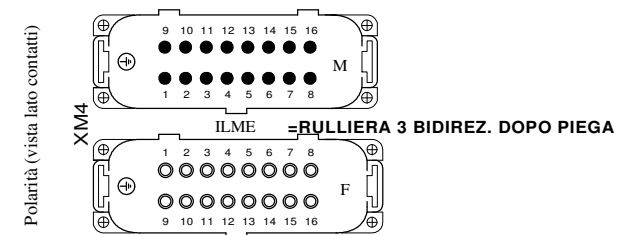


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3			W8.1	8 / 5	8M1	BM
≡			PE	8 / 5	8M1	BM
5			U8.2	8 / 8	8M2	BM
6			V8.2	8 / 8	8M2	BM
7			W8.2	8 / 8	8M2	BM
≡			PE	8 / 9	8M2	BM
9			U8.3	8 / 12	8M3	BM
10			V8.3	8 / 12	8M3	BM
11			W8.3	8 / 13	8M3	BM
≡			PE	8 / 13	8M3	BM
13	RISERVA				RISERVA	
14	RISERVA				RISERVA	
15	RISERVA				RISERVA	
16	RISERVA				RISERVA	

				<div>TEKNOMAC s.r.l.</div> <div>AUTOMATIC MACHINES</div>	PROJECT: TK381/2 - TK390 - LIFT			SHEET 60
					CUSTOMER: Sleep International			
					DRAW CODE: TKM0381050			OF 78
					TITLE: Connettore: XM0,XM1 TERMINAL CLIP			
1	27/07/2016	G.C.	COSTRUZIONE/AS BUILT					◀▶61
REV.	DATE	DRAFT.	MODIFY OBJECT					
					DATE: 2016	LOC.: Q1	XM0,XM1 - 1/1	



N° Pin	Loc.orig.	Origine	N° Filo	Pag./Col.	Destinazione	Loc. dest.
1	Q1	41KM1	U6.1	6/ 3	6M1	BM
2	Q1	41KM1	V6.1	6/ 3	6M1	BM
3	Q1	41KM1	W6.1	6/ 4	6M1	BM
⚡			PE	6/ 4	6M1	BM
5	RISERVA				RISERVA	
6	RISERVA				RISERVA	
7	RISERVA				RISERVA	
8	RISERVA				RISERVA	
9	RISERVA				RISERVA	
10	RISERVA				RISERVA	
11	RISERVA				RISERVA	
12	RISERVA				RISERVA	
13	RISERVA				RISERVA	
14	RISERVA				RISERVA	
15	RISERVA				RISERVA	
16	RISERVA				RISERVA	



N° Pin	Loc.orig.	Origine	N° Filo	Pag./Col.	Destinazione	Loc. dest.
1		42KM1	U9A3	9A/ 9	9AM3	BM
2		42KM1	V9A3	9A/ 9	9AM3	BM
3		42KM1	W9A3	9A/ 9	9AM3	BM
⚡			PE	9A/ 10	9AM3	BM
5			U9A.4	9A/ 13	9AM4	BM
6			V9A.4	9A/ 13	9AM4	BM
7			W9A.4	9A/ 14	9AM4	BM
⚡			PE	9A/ 14	9AM4	BM
9			U6.2	6/ 8	6M4	BM
10			V6.2	6/ 9	6M4	BM
11			V6.2	6/ 9	6M4	BM
⚡			PE	6/ 9	6M4	BM
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16	RISERVA				RISERVA	

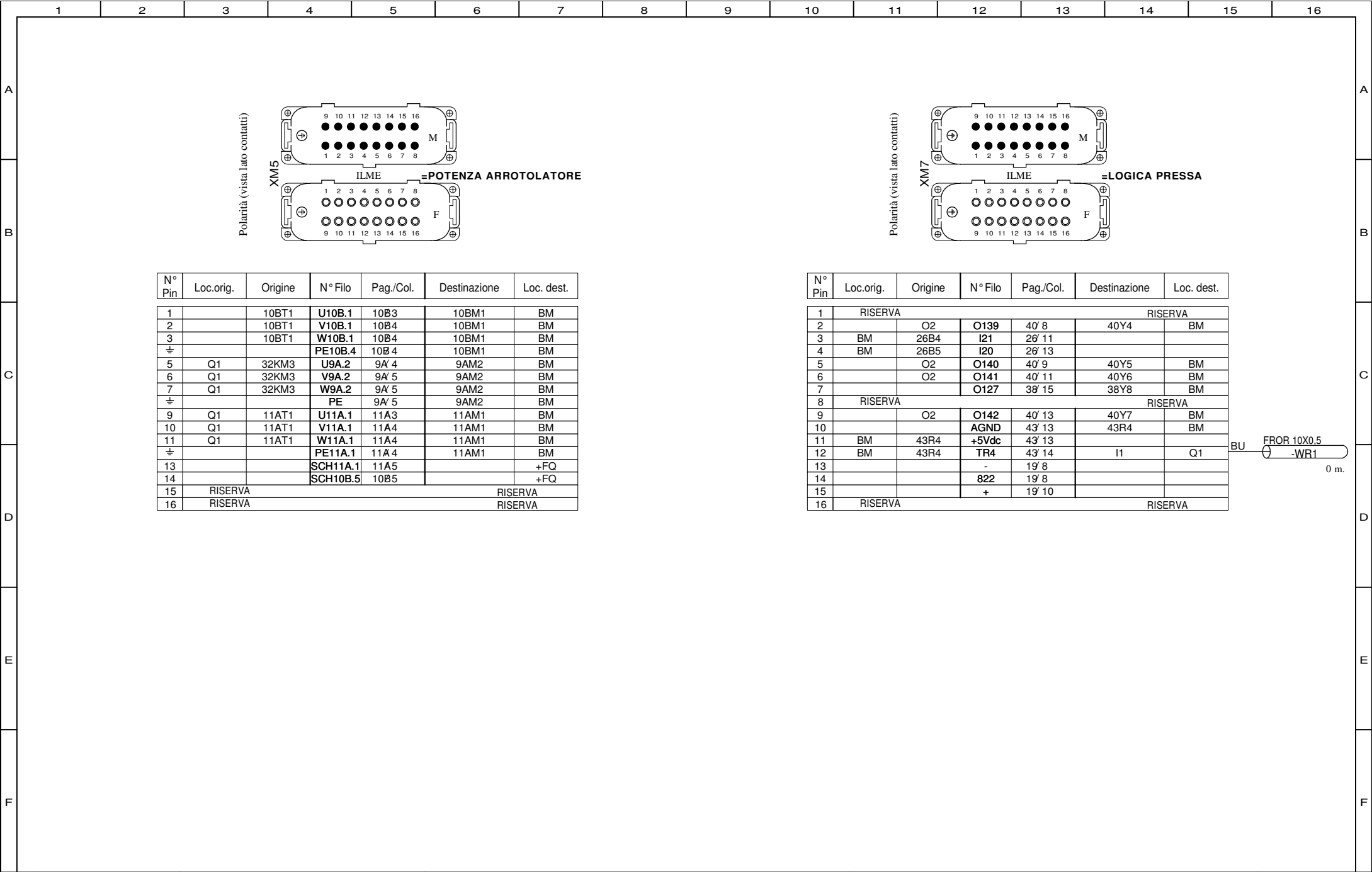
TEKNOMAC s.r.l.
AUTOMATIC MACHINES

PROGETTO: TK381/2 - TK390 - LIFT		
CLIENTE: Sleep International		
COMMESSA: 090616		
TITOLO: Connettore: XM3,XM4 XM3,XM4 - 1/1		
DIS.: G.C.	DATA: 2016	LOC.: Q1

FOGLIO 61
DI 78

60 ◀ ▶ 62

1	27/07/2016	G.C.	COSTRUZIONE/AS BUILT
REV.	DATA	FIRMA	MODIFICA



Polarià (vista lato contatti)

XM7

9 10 11 12 13 14 15 16

1 2 3 4 5 6 7 8

ILME

=LOGICA PRESSA

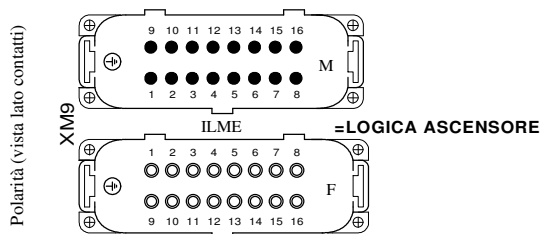
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3	BM	26B4	I21	26' 11		
4	BM	26B5	I20	26' 13		
5		O2	O140	40' 9	40Y5	BM
6		O2	O141	40' 11	40Y6	BM
7			O127	38' 15	38Y8	BM
8		RISERVA				RISERVA
9		O2	O142	40' 13	40Y7	BM
10			AGND	43' 13	43R4	BM
11	BM	43R4	+5Vdc	43' 13		
12	BM	43R4	TR4	43' 14	I1	Q1
13			-	19' 8		
14			822	19' 8		
15			+	19' 10		
16		RISERVA				RISERVA

BU

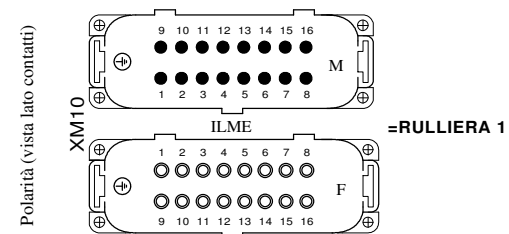
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-WR1

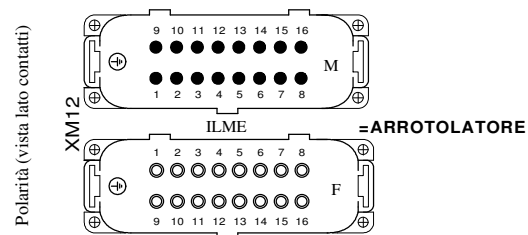
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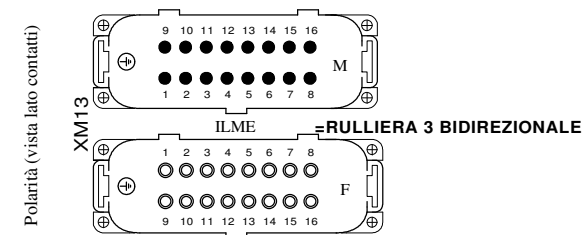
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1	BM	27S1	I96	27/ 2		
2	BM	27S2	I97	27/ 4		
3	BM	27S3	I98	27/ 6		
4	BM	27S4	I99	27/ 8		
5	Q1	27S5	I100	27/ 10		
6	Q1	27S6	I101	27/ 11		
7	RISERVA					RISERVA
8	RISERVA					RISERVA
9	RISERVA					RISERVA
10	BM	31S5	I132	31/ 9		
11	RISERVA					RISERVA
12	RISERVA					RISERVA
13	RISERVA					RISERVA
14			-	19/ 9		
15			+	19/ 11		
16	RISERVA					RISERVA



N° Pin	Loc.orig.	Origine	N° Filo	Pag./Col.	Destinazione	Loc. dest.
1	RISERVA					RISERVA
2	RISERVA					RISERVA
3	RISERVA					RISERVA
4	RISERVA					RISERVA
5	BM	30B5	I124	30' 9		
6	BM	30S6	I125	30' 11		
7	RISERVA					RISERVA
8	Q1	41K1	45.6	45' 12		
9	Q1	41K1	45.5	45' 13		
10	RISERVA					RISERVA
11	RISERVA					RISERVA
12	RISERVA					RISERVA
13	RISERVA					RISERVA
14			-	19' 10		
15			+	19' 11		
16	RISERVA					RISERVA



N° Pin	Loc.orig.	Origine	N° Filo	Pag./Col.	Destinazione	Loc. dest.
1			O36	34/ 10	34Y4	BM
2			O23	34/ 8	34Y4	BM
3			017	32/ 4	32Y2	BM
4			050	35/ 6	35Y2	BM
5			051	35/ 8	35Y3	BM
6	RISERVA		RISERVA			
7			-	19/ 11		
8	Q1	34K1	44.2	44/ 7	44Y3	BM
9	Q1	32K3	44.3	44/ 9	44Y4	BM
10	Q1	32K4	44.4	44/ 11	44Y5	BM
11	Q1	34K4	44.5	44/ 13	44Y6	BM
12	Q1	34K5	45-1	45/ 3	45Y1	BM
13	Q1	35K2	45-10	45/ 5	45Y2	BM
14	Q1	35K1	45-2	45/ 7	45Y3	BM
15			+	19/ 13		
16	RISERVA		RISERVA			



N° Pin	Loc.orig.	Origine	N° Filo	Pag./Col.	Destinazione	Loc. dest.
1	BM	31B1	I128	31/ 2		
2	BM	31B2	I129	31/ 4		
3	BM	31B3	I130	31/ 6		
4	BM	31B4	I131	31/ 7		
5			I120	30/ 3		
6			I121	30/ 4		
7	RISERVA		RISERVA			
8	RISERVA		RISERVA			
9	RISERVA		RISERVA			
10	RISERVA		RISERVA			
11	RISERVA		RISERVA			
12	RISERVA		RISERVA			
13	RISERVA		RISERVA			
14			-	19/ 12		
15			+	19/ 13		
16	RISERVA		RISERVA			

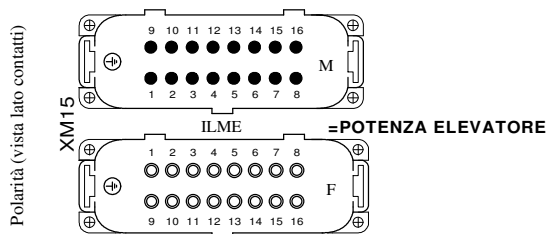
TEKNOMAC s.r.l.
AUTOMATIC MACHINES

PROGETTO: TK381/2 - TK390 - LIFT		
CLIENTE: Sleep International		
COMMESSA: 090616		
TITOLO: Connettore: XM12,XM13		
XM12,XM13 - 1/1		
DIS.: G.C.	DATA: 2016	LOC.: Q1

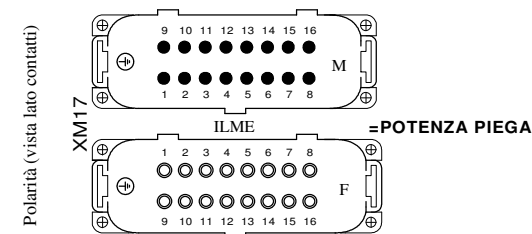
FOGLIO 64
DI 78

63 ◀ ▶ 65

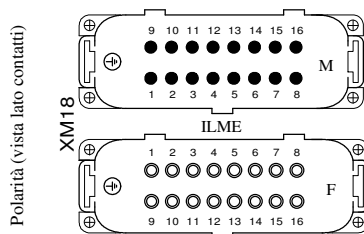
1	27/07/2016	G.C.	COSTRUZIONE/AS BUILT
REV.	DATA	FIRMA	MODIFICA



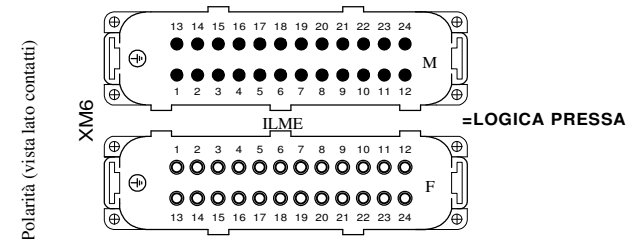
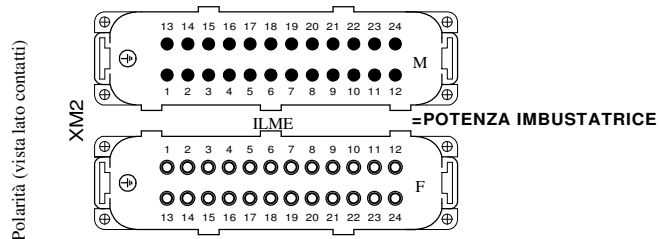
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3			W9B.1	9B' 3	9BM1	BM
⚡			PE	9B' 4	9BM1	BM
5			U9B.2	9B' 6	9BM2	BM
6			V9B.2	9B' 7	9BM2	BM
7			W9B.2	9B' 7	9BM2	BM
⚡			PE	9B' 7	9BM2	BM
9	RISERVA					RISERVA
10	RISERVA					RISERVA
11	RISERVA					RISERVA
12	RISERVA					RISERVA
13	RISERVA					RISERVA
14	RISERVA					RISERVA
15	RISERVA					RISERVA
16	RISERVA					RISERVA



N° Pin	Loc.orig.	Origine	N° Filo	Pag./Col.	Destinazione	Loc. dest.
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2			V6.2	6/ 8	6M2	BM
3			W6.2	6/ 8	6M2	BM
±			PE	6/ 9	6M2	BM
5	Q1	41KM5	U6.3	6/ 12	6M3	BM
6	Q1	41KM5	V6.3	6/ 12	6M3	BM
7	Q1	41KM5	W6.3	6/ 13	6M3	BM
±			PE	6/ 13	6M3	BM
9			U9B.4	9B/ 14	9BM4	BM
10			V9B.4	9B/ 14	9BM4	BM
11			W9B.4	9B/ 14	9BM4	BM
±			PE	9B/ 15	9BM4	BM
13	RISERVA					RISERVA
14	RISERVA					RISERVA
15	RISERVA					RISERVA
16	RISERVA					RISERVA



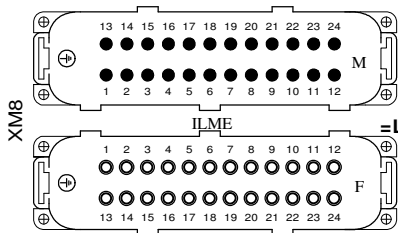
N° Pin	Loc.orig.	Origine	N° Filo	Pag./Col.	Destinazione	Loc. dest.
1		4F3	4.3	4/ 12	4M3	BM
2		4F3	4.4	4/ 13	4M3	BM
3	RISERVA					RISERVA
4	RISERVA					RISERVA
5	RISERVA					RISERVA
6	RISERVA					RISERVA
7		39KM7	U9B.3	9B' 10	9BM3	BM
8		39KM7	V9B.3	9B' 11	9BM3	BM
9		39KM7	W9B.3	9B' 11	9BM3	BM
11	Q1	34K2	44.1	44' 3	44Y1	BM
12	Q1	34K3	44.6	44' 5	44Y2	BM
13	RISERVA					RISERVA
14	RISERVA					RISERVA
15			-	19' 13		
16			+	19' 15		
±			PE	9B/ 11	9BM3	BM



N° Pin	Loc.orig.	Origine	N° Filo	Pag./Col.	Destinazione	Loc. dest.
1			U9.1	9/ 4	9M1	BM
2			V9.1	9/ 4	9M1	BM
3			W9.1	9/ 4	9M1	BM
≡			PE	9/ 5	9M1	BM
5			U9.2	9/ 8	9M2	BM
6			V9.2	9/ 8	9M2	BM
7			W9.2	9/ 8	9M2	BM
≡			PE	9/ 9	9M2	BM
9			U9.3	9/ 12	9M3	BM
10			V9.3	9/ 12	9M3	BM
11			W9.3	9/ 13	9M3	BM
≡			PE	9/ 13	9M3	BM
13	Q1	10T1	U10.1	10/ 3	10M1	BM
14	Q1	10T1	V10.1	10/ 3	10M1	BM
15	Q1	10T1	W10.1	10/ 4	10M1	BM
≡			PE10.1	10/ 4	10M1	BM
17				10/ 4		+FQ
18	Q1	11T1	U11.1	11/ 3	11M1	BM
19	Q1	11T1	V11.1	11/ 3	11M1	BM
20	Q1	11T1	W11.1	11/ 4	11M1	BM
≡			PE11.1	11/ 4	11M1	BM
22			SCH11.1	11/ 4		+FQ
23	RISERVA				RISERVA	
24	RISERVA				RISERVA	

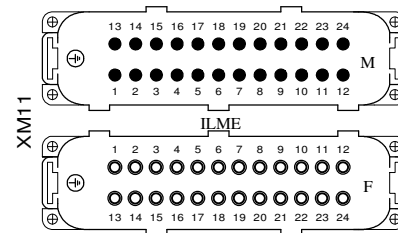
N° Plin	Loc.orig.	Origine	N° Filo	Pag./Col.	Destinazione	Loc. dest.
1	BM	23B4	I33	23/ 10		
2	BM	23B5	I34	23/ 11		
3	BM	23B6	I35	23/ 13		
4	BM	24S1	I36	24/ 2		
5	BM	24S2	I38	24/ 4		
6	BM	25B1	I46	25/ 2		
7	BM	25B2	I40	25/ 4		
8	BM	25B3	I47	25/ 6		
9	BM	25B4	I45	25/ 8		
10	BM	25B5	I42	25/ 9		
11	BM	25B6	I43	25/ 11		
12	BM	26B1	I32	26/ 6		
13	BM	26B3	I19	26/ 10		
14			I37	24/ 6		
15			I102	27/ 13		
16			O52	35/ 9	35Y4	BM
17	RISERVA					RISERVA
18	RISERVA					RISERVA
19	RISERVA					RISERVA
20	RISERVA					RISERVA
21			-	19/ 7		
22			822	19/ 8		
23			+	19/ 9		
24	RISERVA					RISERVA

Polarità (vista lato contatti)



=LOGICA IMBUSTATRICE

Polarità (vista lato contatti)



=ARROTOLATORE

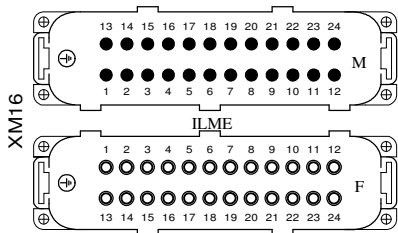
N° Pin	Loc.orig.	Origine	N° Filo	Pag./Col.	Destinazione	Loc. dest.
1	BM	28B1	I104	28' 3		
2	BM	28B2	I105	28' 4		
3	BM	28B3	I106	28' 6		
4	BM	28B4	I107	28' 8		
5	BM	28B5	I108	28' 9		
6	BM	28B6	I109	28' 11		
7	BM	28B7	I110	28' 13		
8	BM	28B8	I111	28' 15		
9	BM	29B1	I112	29' 2		
10	BM	29B2	I113	29' 4		
11	BM	29S3	I114	29' 5		
12	BM	29B4	I115	29' 7		
13	BM	29S5	I116	29' 9		
14	BM	29S6	I117	29' 11		
15		O42	33' 11		33YB10	BM
16		O1	O135	39' 14	39Y8	BM
17		O2	O136	40' 2	40Y1	BM
18		O2	O137	40' 4	40Y2	BM
19		O2	O138	40' 6	40Y3	BM
20	BM	43B8	TR5	43' 15	X1	Q1
21	RISERVA				RISERVA	
22			-	19' 9		
23			+	19' 10		
24	RISERVA				RISERVA	

N° Pin	Loc.orig.	Origine	N° Filo	Pag./Col.	Destinazione	Loc. dest.
1	Q1	14K2	17.4	17' 6		
2			17.7	17' 6	17A1	
3	BM	23B1	I16	23' 3		
4	BM	23B2	I17	23' 4		
5	BM	26B2	I18	26' 8		
6	BM	23P1	I26	23' 6		
7			AGND	43' 8	23R1	BM
8	BM	23R1	TR1	43' 9	X1	Q1
9	BM	23R1	+5Vdc	43' 8		
10			AGND	43' 10	23R2	BM
11	BM	23R2	TR2	43' 10	X1	Q1
12	BM	23R2	+5Vdc	43' 10		
13			AGND	43' 12	23R3	BM
14	BM	23R3	TR3	43' 12	X1	Q1
15	BM	23R3	+5Vdc	43' 12		
16	Q1	O3	O156	42' 9	42Y5	BM
17		O1	O134	39' 12	39K8	Q1
18		O1	O150	41' 13	41Y1	BM
19	BM	27S7	I102	27' 13		
20	BM	31S1	I134	31' 13		
21	RISERVA				RISERVA	
22			-	19' 10		
23			+	19' 12		
24	RISERVA				RISERVA	

TEKNOMAC s.r.l.
AUTOMATIC MACHINES

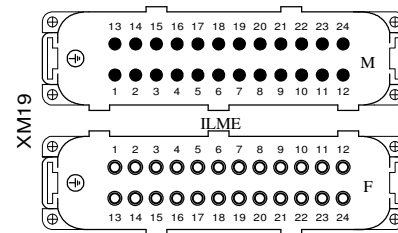
PROGETTO: TK381/2 - TK390 - LIFT			FOGLIO 70
CLIENTE: Sleep International			DI 78
COMMESSA: 090616			
TITOLO: Connettore: XM8,XM11			
XM8,XM11 - 1/1			
DIS.: G.C.	DATA: 2016	LOC.: Q1	

Polarità (vista lato contatti)



=PIEGA

Polarità (vista lato contatti)



=IMBUSTATRICE

N° Pin	Loc.orig.	Origine	N° Filo	Pag./Col.	Destinazione	Loc. dest.
1			I3	22' 8		
2			I4	22' 9		
3			I5	22' 11		
4			I6	22' 13		
5		O2	O143	40' 15	40Y8	BM
6		O1	O151	41' 15	41YB81	BM
7	Q1	O3	O158	42' 12	41YB82	BM
8	Q1	O3	O159	42' 14	42Y8	BM
9	BM	30S2	I121	30' 4		
10	BM	30B3	I122	30' 5		
11	BM	30B1	I120	30' 2		
12	BM	30B4	I123	30' 7		
13	Q1	37K1	45.3	45' 9	45Y4	BM
14			-	19' 12		
15			+	19' 14		
16	RISERVA				RISERVA	
17	RISERVA				RISERVA	
18	Q1	O3	O153	42' 4	42Y2	Q1
19	Q1	O3	O157	42' 10	42Y6	BM
20	RISERVA				RISERVA	
21	RISERVA				RISERVA	
22	RISERVA				RISERVA	
23	RISERVA				RISERVA	
24	RISERVA				RISERVA	

N° Pin	Loc.orig.	Origine	N° Filo	Pag./Col.	Destinazione	Loc. dest.
1			I103	27' 15	PIN8	
2	BM	30S7	I126	30' 12		
3	BM	30S8	I127	30' 14		
4	BM	31S6	I133	31' 11		
5	BM	22S8	I7	22' 14		
6	BM	23S8	I39	23' 15		
7	BM	25S7	I44	25' 13		
8	BM	29S7	I118	29' 12		
9	BM	29S8	I119	29' 14		
10			O126	38' 13	33YB11	BM
11	RISERVA				RISERVA	
12	RISERVA				RISERVA	
13	RISERVA				RISERVA	
14	RISERVA				RISERVA	
15	RISERVA				RISERVA	
16	RISERVA				RISERVA	
17	RISERVA				RISERVA	
18	RISERVA				RISERVA	
19	RISERVA				RISERVA	
20	RISERVA				RISERVA	
21	RISERVA				RISERVA	
22			-	19' 14		
23			+	19' 15		
24	RISERVA				RISERVA	

TEKNOMAC s.r.l.
AUTOMATIC MACHINES

PROGETTO: TK381/2 - TK390 - LIFT
CLIENTE: Sleep International
COMMESSA: 090616
TITOLO: Connettore: XM16,XM19
XM16,XM19 - 1/1
DIS.: G.C. DATA: 2016 LOC.: Q1

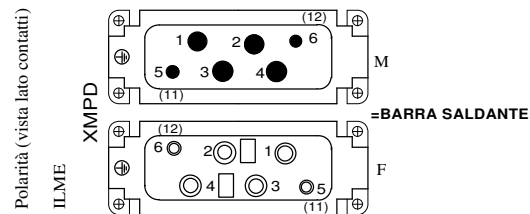
FOGLIO 71
DI 78

70 72

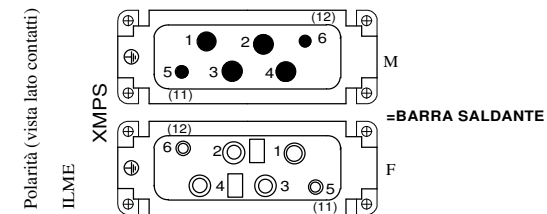
1	27/07/2016	G.C.	COSTRUZIONE/AS BUILT
REV.	DATA	FIRMA	MODIFICA

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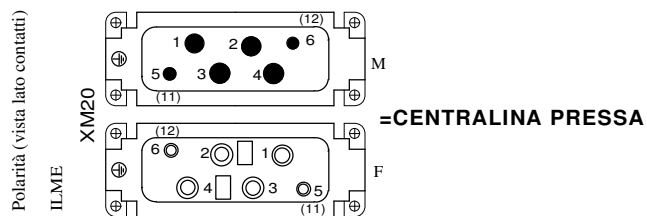
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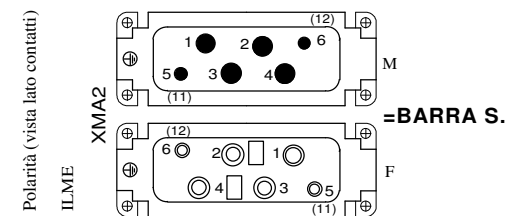
N° Pin	Loc.orig.	Origine	N° Filo	Pag./Col.	Destinazione	Loc. dest.
	RISERVA				RISERVA	
	RISERVA				RISERVA	
	BM	16R2	REF-T	16' 12	14T2	Q1
	BM	16R2	REF+T	16' 13	14T2	Q1
	BM	16R2	L1-PD	16' 14	14T2	Q1
	BM	16R2	L2-PD	16' 15	14T2	Q1



N° Pin	Loc.orig.	Origine	N° Filo	Pag./Col.	Destinazione	Loc. dest
	RISERVA				RISERVA	
	RISERVA				RISERVA	
	BM	15R2	REF-P	15/ 12	13T2	Q1
	BM	15R2	REF+P	15/ 13	13T2	Q1
	BM	15R2	L1-PS	15/ 14	13T2	Q1
	BM	15R2	L2-PS	15/ 15	13T2	Q1



N° Pin	Loc.orig.	Origine	N° Filo	Pag./Col.	Destinazione	Loc. dest.
1	Q1	34KM1	U7.1	7/ 4	7M1	BM
2	Q1	34KM1	V7.1	7/ 4	7M1	BM
3	Q1	34KM1	W7.1	7/ 4	7M1	BM
±			PE	7/ 5	7M1	BM
5	RISERVA				RISERVA	
6	RISERVA				RISERVA	



N° Pin	Loc.orig.	Origine	N° Filo	Pag./Col.	Destinazione	Loc. dest.
1	Q1	39K8	12.21	12' 13	12R1	Q1
2	Q1	12T5	12.20	12' 14	12R1	Q1
3	RISERVA				RISERVA	
4	RISERVA				RISERVA	
5	RISERVA				RISERVA	
6	RISERVA				RISERVA	

TEKNOMAC_{s.r.l.}
AUTOMATIC MACHINES

PROGETTO: TK381/2 - TK390 - LIFT		
CLIENTE: Sleep International		
COMMESSA: 090616		
TITOLO: Connettore: XM20,XMA2 XM20,XMA2 - 1/1		
DIS.: G.C.	DATA: 2016	LOC.: Q1

FOGLIO **75**
DI **78**