Nome/Item	Costruttore/Marke	Tipo/Type	Description EN			Q.ta/Q.t	:y Fg/S	Sh Quadro,	/Boar
FU1	Siemens	3NW60021	SENTRON, cylindrical fuse link, 10 x 38 mm, 2 A, gG, Un AC: 500 V			3	6	QE.10	
	Siemens	3NW7033	SENTRON, cylindrical fuse holder, 10x38 mm, 3-pole, In: 32 A, Un AC: 690 V			1			
HL1	New Elfin	050ASL3FI01	Flashing safety device, wired, with interlock limit switch, 220-690V, 1 N.C.			1	6	QE.10	
HL2	New Elfin	050ASL3FI01	Flashing safety device, wired, with interlock limit switch, 220-690V, 1 N.C.			1	6	QE.10	
QU1	Siemens	3KX71102LB00	C: S PORTE ZW 70 mm Sz. 1: 2			1	6	QE.10	•
	Wimex fusibili	5500082	125A low dissipation NH fuses			3			
	Wimex fusibili	5530010	Extraction handle for NH fuses (type MNH 00-4)			1			
	Siemens	3KL71223DA00	FUSE DISCONNECT SWITCH 3X125A NH.00			1			
wB2	Cembre	DB160-11/4	160A four-pole power divider.			1	6	QE.10	
=U1	Siemens	3NW60041	SENTRON, cylindrical fuse link, 10 x 38 mm, 4 A, gG, Un AC: 500 V			2	7	QE.10	
	Siemens	3NW7023	SENTRON, cylindrical fuse holder, 10x38 mm, 2-pole, In: 32 A, Un AC: 690 V			1			
HL1	New Elfin	050PE13C	Linear fluorescent lamp, 240V, 50/60HZ, 600 lux, L 598 mm, with connector			1	7	QE.10	
HL2	New Elfin	050PE13C	Linear fluorescent lamp, 240V, 50/60HZ, 600 lux, L 598 mm, with connector			1	7	QE.10	
QF1	Siemens	5SM23220	RC unit for 5SY, 2-pole, type AC, In: 40 A, 30 mA, Un AC: 230 V	D1	S	1	7	QE.10	
	Siemens	5ST3010	Auxiliary current switch, 1 NO+1 NC for miniature circuit breaker SSL, SSY, SSP	8GD2	S	1			
	Siemens	5SY62067	Miniature circuit breaker 400 V 6kA, 2-pole, C, 6 A, D=70 mm	8HL1	S	1			
51	New Elfin	050FI01	Interlock limit switch, 1 N.C.			1	7	QE.10	
52	New Elfin	050FI01	Interlock limit switch, 1 N.C.			1	7	QE.10	
54	DKC	RATMS01	Thermostat -10 / + 80 ° C			1	7	QE.10	
Г1	AB Trasformatori	UME16CE	Single-phase transformers with direct isolation output 1600 VA Pri. 230 400 Sec.230	8HL2	S	1	7	QE.10	
(S1	Siemens	5TE6802	Socket outlet 16 A with cover			1	7	QE.10	
-U1	Siemens	3NW60021	SENTRON, cylindrical fuse link, 10 x 38 mm, 2 A, qG, Un AC: 500 V			3	8	QE.10	
.	Siemens	3NW7033	SENTRON, cylindrical fuse holder, 10x38 mm, 3-pole, In: 32 A, Un AC: 690 V			1			
U2	Siemens	3NW60041	SENTRON, cylindrical fuse link, 10 x 38 mm, 4 A, qG, Un AC: 500 V			2	8	QE.10	
	Siemens	3NW7023	SENTRON, cylindrical fuse holder, 10x38 mm, 2-pole, In: 32 A, Un AC: 690 V			1			
	iemens	6EP1436-2BA10	SITOP PSU300S 3-phase, 24 V DC/20 A. Stabilizes Power Supply: input 3 AC 400-500V, output DC 24V/3	20 A		1	8	QE.10	
_	iemens	6EP13342BA20	SITOP PSU100S 24 V/10 A Stabilized power supply input: 120/230 V AC, output: DC 24 V/10 A			1	8	QE.10	
	iemens	3SU1550-0AA10-0AA0	Holder for 3 modules, metal			1	8	QE.10	
L	Siemens	3SU1401-1BB60-3AA0	LED module with integrated LED 24 V AC/DC, white, Spring-loaded terminal, for front plate mounting			1			
	Siemens	3SU1900-0AS10-0AA0	Label holder with rounded bottom, labeling 17.5x27 mm, fastening method: Snap-on			1			
-	Siemens	3SU1051-6AA60-0AA0	Indicator lights, 22 mm, round, metal, shiny, white, lens, smooth			1			
_	iemens	3SU1550-0AA10-0AA0	Holder for 3 modules, metal			1	8	QE.10	
_	Siemens	3SU1401-1BB60-3AA0	LED module with integrated LED 24 V AC/DC, white, Spring-loaded terminal, for front plate mounting			1			
_	Siemens	3SU1900-0AS10-0AA0	Label holder with rounded bottom, labeling 17.5x27 mm, fastening method: Snap-on			1			
	Siemens	3SU1051-6AA60-0AA0	Indicator lights, 22 mm, round, metal, shiny, white, lens, smooth			1			
JF1	Siemens	5ST3010	Auxiliary current switch, 1 NO+1 NC for miniature circuit breaker 5SL, 5SY, 5SP			1	8	QE.10	
_	Siemens	5SY61087	Miniature circuit breaker 230/400 V 6kA, 1-pole, C, 8A, D=70 mm			1			
QF2	Siemens	5SY61087	Miniature circuit breaker 230/400 V 6kA, 1-pole, C, 8A, D=70 mm			1	8	QE.10	
IS1_	Siemens	5TL12320	Off switch 32A 2-pole			1	8	QE.10	
FU1	Siemens	3NW82221	SENTRON, cylindrical fuse link, 22x58 mm, 63 A, aM, Un AC: 500 V			3	10	QE.10	
	Siemens	3NW7231	SENTRON, cylindrical fuse holder, 22x58 mm, 3-pole, In: 100 A, Un AC: 690 V			1			
	Siemens	3RW30371BB04	SIRIUS soft starter S2 63 A, 30 kW/400 V			1	10	QE.10	
-4-	Siemens	3NW82221	SENTRON, cylindrical fuse link, 22x58 mm, 63 A, aM, Un AC: 500 V			3	11	QE.10	
	Siemens	3NW7231	SENTRON, cylindrical fuse holder, 22x58 mm, 3-pole, In: 100 A, Un AC: 690 V			1			
J1	Siemens	3RW30371BB04	SIRIUS soft starter S2 63 A, 30 kW/400 V			1	11	QE.10	
_	*=**=	1	1 100 00 00 00 00 000 000 0				1 **		

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FT. **115**

N° DISEGNO :QE.00931.23.010 N° COMMESSA :C00931.23.01B

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ome/Item	Costruttore/Marke	Tipo/Type	Description EN			0.†	a/Q.ty Fg/S	Sh Quadro	ı/Boa
FU1	Siemens	3NW60051	SENTRON, cylindrical fuse link, 10) x 38 mm, 16 A, gG, Un AC: 5	00 V	3	13	QE.10	
	Siemens	3NW7033	SENTRON, cylindrical fuse holder,	, 10x38 mm, 3-pole, In: 32 A, I	Jn AC: 690 V	1_			
_1	Siemens	6SL32020AE188CA0	SINAMICS Output reactor FOR PO	WERMODULE FSA2 3AC 380V-	480V 9,0 A	1	13	QE.10	
Γ1	Siemens	6SL3210-1KE17-5AF1	Inverter with integrated filter -	3 AC 380480 V / 7.3 A / 3	0 kW	1	13	QE.10	
Γ1	Siemens	6SL3255-0AA00-4CA1	Basic Operator Panel BOP-2			1	14	QE.10	
K 1	Siemens	6GK19011BB102AA0	Industrial Ethernet FastConnect I	RJ45 plug 180 2x 2, RJ45 plug	g-in connector (10/100 Mbit/s)	1	14	QE.10	
K 2	Siemens	6GK19011BB102AA0	Industrial Ethernet FastConnect I	RJ45 plug 180 2x 2, RJ45 plug	g-in connector (10/100 Mbit/s)	1	14	QE.10	
U1	Siemens	3NW60051	SENTRON, cylindrical fuse link, 10) x 38 mm, 16 A, gG, Un AC: 5	00 V	3	15	QE.10	
	Siemens	3NW7033	SENTRON, cylindrical fuse holder,	, 10x38 mm, 3-pole, In: 32 A, I	Jn AC: 690 V	1			
.1	Siemens	6SL32020AE188CA0	SINAMICS Output reactor FOR PO	WERMODULE FSA2 3AC 380V-	480V 9,0 A	1	15	QE.10	
T1	Siemens	6SL3210-1KE17-5AF1	Inverter with integrated filter -	3 AC 380480 V / 7.3 A / 3	0 kW	1	15	QE.10	
T1	Siemens	6SL3255-0AA00-4CA1	Basic Operator Panel BOP-2			1	16	QE.10	
< 1	Siemens	6GK19011BB102AA0	Industrial Ethernet FastConnect I	RJ45 plug 180 2x 2, RJ45 plug	j-in connector (10/100 Mbit/s)	1	16	QE.10	
U1	Siemens	3NW60041	SENTRON, cylindrical fuse link, 10) x 38 mm, 4 A, gG, Un AC: 50	00 V	2	19	QE.10	
	Siemens	3NW7023	SENTRON, cylindrical fuse holder,	, 10x38 mm, 2-pole, In: 32 A, I	Jn AC: 690 V	1			
lF1	Siemens	5ST3010	Auxiliary current switch, 1 NO+1	NC for miniature circuit break	er 5SL, 5SY, 5SP	1	19	QE.10	
	Siemens	5SY61027	Miniature circuit breaker 230/400	O V 6kA, 1-pole, C, 2A, D=70	 חח	1			
Γ1	AB Trasformatori	UME10CE	Single-phase transformers with	direct isolation output 1000 V	A Pri. 230 400 Sec.230	1	19	QE.10	
QF1	Siemens	3RV29011E	Auxiliary switch transverse 1 NO	+1 NC		1	20	QE.10	
	Siemens	3RV20111AA10	Circuit breaker size S00 for moto	or protection, CLASS 10 A-re	ease 1.11.6 A	1			
QF2	Siemens	3RV20111AA10	Circuit breaker size S00 for moto	<u> </u>		1	20	QE.10	
	Siemens	3RV29011E	Auxiliary switch transverse 1 NO	+1 NC		1			
SB 1	Siemens	3SU1050-1HB20-0AA0	EMERGENCY STOP mushroom push) mm diameter, 2 positions	1	23	QE.10	
	Siemens	3SU1550-0AA10-0AA0	Holder for 3 modules, metal	,		1			
_	Siemens	3SU1400-1AA10-1CA0	Contact module for front plate m	nounting, 1 NC, screw terminal	s	4			
	Siemens	3SU1400-1AA10-1BA0	Contact module for front plate m	•		1			
_	Siemens	3SU1900-0BC31-0DA0	EMERGENCY STOP backing plate.			1			
	Siemens	Copia (2) di 3SU1400-1AA10-1CA0				2			
IL1	Siemens	3SU1051-6AA60-0AA0	Indicator lights, 22 mm, round, me	etal. shinv. white. lens. smoot	h	1	24	QE.10	
	Siemens	3SU1550-0AA10-0AA0	Holder for 3 modules, metal	,,,,,,,		1			
_	Siemens	3SU1401-1BB60-3AA0	· ·	24 V AC/DC white Spring-lo	aded terminal, for front plate mounting	1			
_	Siemens	3SU1900-0AS10-0AA0	Label holder with rounded bottor		, ,	1			
	Siemens	3SK1111-1AB30		<u> </u>	contacts + realy signaling circuit 1 NC contact. F	'ower sunnly 24 V AC/DC Screw terminals 1	24	QE.10	
L1 KAI	Siemens	3RT29161DG00	Surge suppressor, Interference s		· · · ·	1	24	QE.10	
	Siemens	3RH21311BB40	Contactor relay, 3 NO + 1 NC, 24	• •	·	1	-		
SA1	Siemens	3SU1550-0AA10-0AA0	Holder for 3 modules, metal	2, 2.22 230, 36, 6, 76, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10		1	24	QE.10	
	Siemens	3SU1400-1AA10-1BA0	Contact module for front plate m	nounting 1 NO screw terminal	s	1	- '	J 52.10	
1	Siemens	3SU1400-1AA10-1CA0	Contact module for front plate m	_					
	Siemens	3SU1900-0AS10-0AA0	Label holder with rounded bottor	-		1			
	Siemens	3SU1050-4BN01-0AA0			ing merriod. Shap-on iset from right, latching to the left. Make of lock: R	ONIS SB30 Switch position for key removal 0 1			
(Δ1	Siemens	3RT29161DG00	Surge suppressor, Interference s			1	25	QE.10	
NAT .	Siemens	3RH21401BB40	Contactor relay, 4 NO, 24 V DC,		22, 12. Com det of O.Ze Ovo	1	23	ΔΕ.10	
444	Siemens	3RT29361ER00	Surge suppressor, Diode combina		Size S2 S3		25	QE.10	
	Siemens	3RT20371NB30	Power contactor, AC-3 65 A, 30	•	•	1	123	QL.10	
KM2	Siemens	3RT20371NB30	Power contactor, AC-3 65 A, 30	<u> </u>		1	25	QE.10	
1114	SICHICI13	סכטווו ניס אורן	I ower competor, Ac-2 02 A, 30	1.17 / 400 V I NO T I NC, AC	, DC 70-33 A			QL.10	

SOMASTEEL

CARBON INJECTION SYSTEM

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Material List

N° DISEGNO :QE.00931.23.010 N° COMMESSA :C00931.23.01B

lome/Item	Costruttore/Marke	Tipo/Type	Description EN					Q.ta/Q.t [,]	y Fg/St	n Quadro/Boar
5KM2	Siemens	3RT29361ER00	Surge suppressor, Diode con	nbination 24 V DC, for con	tactors Size S2, S3			1	25	QE.10
6KM1	Siemens	3RT29161DG00	Surge suppressor, Interfere	nce suppression diode 12	. 250 V DC, for contac	tor Size S00		1	26	QE.10
	Siemens	3RT20151BB41	Power contactor, AC-3 7 A,	3 kW / 400 V 1 NO, 24 V	DC 3-pole, Size S00 s	crew terminal		1		
6KM2	Siemens	3RT20151BB41	Power contactor, AC-3 7 A,	3 kW / 400 V 1 NO, 24 V	DC 3-pole, Size S00 s	crew terminal		1	26	QE.10
	Siemens	3RT29161DG00	Surge suppressor, Interfere	nce suppression diode 12	. 250 V DC, for contac	tor Size S00		1		
BFT1	Envea	60-0200	MSE300-DR Central unit din	rail 24VDC for MaxxFlow S	Sensor HTC DN80			1	33	QE.10
BFT2	Envea	60-0200	MSE300-DR Central unit din	rail 24VDC for MaxxFlow S	Sensor HTC DN80			1	33	QE.10
BPD1	Anybus	AB7013-C	Anybus Communicator for PF	ROFINET				1	33	QE.10
IX1	Siemens	6GK19011BB102AA0	Industrial Ethernet FastConr	nect RJ45 plug 180 2x 2, R	J45 plug-in connector	(10/100 Mbit/s)		1	33	QE.10
SRF1	Envea	ENV20-0201	Converter whith current out	put for filling application				1	35	QE.10
SRF2	Envea	ENV20-0201	Converter whith current out	put for filling application				1	35	QE.10
5A1	Siemens	6AV2123-2GB03-0AX0	SIMATIC HMI KTP700 Basic. k	· · · · · · · · · · · ·	n. 7" TFT widescreen o	lisplav. 65 536 colors. PRO	FINET interface	1	36	QE.10
SSW1	Siemens	6GK50080BA001AB2	SCALANCE XB008 unmanaged	· · · · · · · · · · · · · · · · · · ·	•	,		1	36	QE.10
5X1	Siemens	6GK19011BB102AA0	Industrial Ethernet FastConr			(10/100 Mbit/s)		1	36	QE.10
X2	Siemens	6GK19011BB102AA0	Industrial Ethernet FastConr					1	36	QE.10
5X3	Siemens	6GK19011BB102AA0	Industrial Ethernet FastConr					1	36	QE.10
X4		6GK19011BB102AA0	Industrial Ethernet FastConr					1	36	QE.10
X5		6GK19011BB102AA0	Industrial Ethernet FastConr					1	36	QE.10
X6	Siemens	6GK19011BB102AA0	Industrial Ethernet FastConr					1	36	QE.10
'A1		6ES7155-6AA01-0BN0	Interface module IM 155-6 PI					1	37	QE.10
7A2	Siemens	6ES7193-6BP00-0DA0	BU type A0, 16 push-in, 2 in	<u> </u>				1	37	QE.10
/\2	Siemens	6ES7134-6GD01-0BA1	Analog Input Module: Al 4xl	•	ati anatog, max. 24 v bei	10717		1	"	GE. 10
7A3_		6ES7193-6BP00-0BA0	BU type A0, 16 push-in, 2 in		al/analog 2/,VDC/10A)			1	37	QE.10
,,,,,		6ES7134-6GD01-0BA1	Analog Input Module: Al 4xl		ati anatog, 24 v bei torti			1	"	QE.10
7 A /.		6ES7193-6BP00-0BA0	BU type A0, 16 push-in, 2 in		al/analog 2/,VDC/10A)			1	37	QE.10
	Siemens	6ES7134-6GD01-0BA1	Analog Input Module: Al 4xl	, , ,	ati anatog, 24 v bei torti			1	"	GE. 10
		6ES7193-6BP00-0BA0	BU type A0, 16 push-in, 2 in		al/analog 2/4VDC/10A)			1	37	QE.10
7A4 166 7A9	Siemens	6ES7134-6GD01-0BA1	Analog Input Module: Al 4xl		atranatog, 24 v ber low,			1	"	QL.10
6		6ES7193-6BP00-0BA0	BU type A0, 16 push-in, 2 in		al/analog 2/4VDC/10A)			1	37	QE.10
		6ES7134-6JD00-0CA1	Analog Input Module: AI 4xR	, , ,	atranatog, 24 v ber long				"	QL.10
		6ES7193-6BP00-0DA0	BU type A0, 16 push-in, 2 in		al/analog may 2/.VDC	/10 A \		1	37	QE.10
	Siemens	6ES7131-6BF01-0BA0	Digital Input Module: DI 8x24	, ,	at/allatog, lilax. 24 vbc.	IVA			"	QL.10
		6ES7193-6BP00-0BA0	BU type A0, 16 push-in, 2 in		1/2p2log 2/VDC/10A)			1	37	QE.10
A0		6ES7131-6BF01-0BA0	Digital Input Module: DI 8x24		at/anatog, 24 VDC/10A/				"	QL.10
1 A O		6ES7193-6BP00-0BA0	BU type A0, 16 push-in, 2 in		1/2p2log 2/VDC/10A)			1	37	QE.10
A 2	Siemens	6ES7131-6BF01-0BA0	Digital Input Module: DI 8x24		at/allatog, 24 VDC/ IVA/				31	QL.10
'A10		6ES7193-6BP00-0BA0	BU type A0, 16 push-in, 2 in		al/analog 2/ VDC/10A)			1	37	QE.10
71	Siemens	6ES7131-6BF01-0BA0	Digital Input Module: DI 8x24		at/ anatog, 24 VDC/ IVA)				' '	QL. IV
I A 11		6ES7193-6BP00-0BA0	BU type A0, 16 push-in, 2 in		al/apalog 2/\/DC/104\				37	QE.10
FA11			Digital Input Module: DI 8x24		at/anatoy, Z4VDC/10A)			1	37	uE.10
A12		6ES7131-6BF01-0BA0	-		-1/log 2/1/DC/40+1				127	OF 10
A12	Siemens	6ES7193-6BP00-0BA0	BU type A0, 16 push-in, 2 in		at/allatoy, 24 VDC/10A)				37	QE.10
443	Siemens	6ES7131-6BF01-0BA0	Digital Input Module: DI 8x24		-1/1 2/1/25	/10 A \			-	05.40
		6ES7193-6BP00-0DA0	BU type A0, 16 push-in, 2 in		ai/anaiog, max. 24VDL	(IUA)		[]	37	QE.10
1444	Siemens	6ES7132-6BF01-0BA0	Digital Output Module: DQ 8x		1/ 1 0/1/25(42:1)			1	-	05.40
A 14	Siemens	6ES7193-6BP00-0BA0	BU type A0, 16 push-in, 2 in	iteed term. jumpered (digita	ai/analog, 24VDL/10A)			1	37	QE.10
1IWEN	MIWENTI - ITALY - Tel:00	39 035 972546 RESERVED DI	ATA 04/08/2023	CLIENTE:		IMPIANTO:	D! - 1! -	ta Materiali		FG.

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N° DISEGNO :QE.00931.23.010 N° COMMESSA :C00931.23.01B

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	Costruttore/Marke		Description EN					Q.ta/Q.ty		Quadro/Bo	pard
7A14	Siemens	6ES7132-6BF01-0BA0	Digital Output Module: DQ 8x					1	37	QE.10	
7A15	Siemens	6ES7193-6BP00-0BA0	BU type A0, 16 push-in, 2 in	feed term. jumpered (digit	tal/analog, 24VDC/10A)			1	37	QE.10	
	Siemens	6ES7132-6BF01-0BA0	Digital Output Module: DQ 8x					1			
7A16	Siemens	6ES7193-6BP00-0DA0	BU type A0, 16 push-in, 2 in		tal/analog, max. 24VDC/	′10A)		1	37	QE.10	
	Siemens	6ES7132-6BF01-0BA0	Digital Output Module: DQ 8x					1			
7A17	Siemens	6ES7193-6BP00-0BA0	BU type A0, 16 push-in, 2 in		tal/analog, 24VDC/10A)			1	37	QE.10	
	Siemens	6ES7132-6BF01-0BA0	Digital Output Module: DQ 8x	24VDC/0,5A ST				1			
7A18	Siemens	6ES7193-6PA00-0AA0	Server module					1	37	QE.10	
7X1	Siemens	6GK19011BB102AA0	Industrial Ethernet FastConn	ect RJ45 plug 180 2x 2, f	RJ45 plug-in connector	(10/100 Mbit/s)		1	37	QE.10	
0SA1	Siemens	3SU1550-0AA10-0AA0	Holder for 3 modules, metal					1	50	QE.10	
	Siemens	3SU1400-1AA10-1BA0	Contact module for front pla					1			
	Siemens	3SU1900-0AS10-0AA0	Label holder with rounded bo	_	_			1			
	Siemens	3SU1050-4BF11-0AA0	Key-operated switch, 2 switch	<u> </u>		· · · · · · · · · · · · · · · · · · ·	•	1			
SA2	Siemens	3SU1050-4BF11-0AA0	Key-operated switch, 2 switch	ch positions. Latching, 90'	°. Make of lock: RONIS,	SB30. Switch position for k	ey removal: O+I	1	50	QE.10	
	Siemens	3SU1550-0AA10-0AA0	Holder for 3 modules, metal					1			
	Siemens	3SU1400-1AA10-1BA0	Contact module for front pla	<i>-</i>				1			
	Siemens	3SU1900-0AS10-0AA0	Label holder with rounded bo		m, fastening method: Sn	ap-on		1			
KA1	Relpol	R4N-2014-23-1024-WT	Relays 24VDC 4 changeover					1	54	QE.10	
	Relpol	M41R	Signaling and protection mod	ule diode + led 6 – 24VD	IC .			1			
	Relpol	GZT4	Socket relays 4 contacts					1			
KA2	Relpol	R4N-2014-23-1024-WT	Relays 24VDC 4 changeover	contacts				1	54	QE.10	
	Relpol	M41R	Signaling and protection mod	ule diode + led 6 – 24VD	IC .			1			
	Relpol	GZT4	Socket relays 4 contacts					1			
KAB	Relpol	R4N-2014-23-1024-WT	Relays 24VDC 4 changeover	contacts				1	54	QE.10	
	Relpol	M41R	Signaling and protection mod	ule diode + led 6 – 24VD	IC .			1			
	Relpol	GZT4	Socket relays 4 contacts					1			
HA1	Relpol	GZT4	Socket relays 4 contacts					1	54	QE.10	
	Relpol	R4N-2014-23-1024-WT	Relays 24VDC 4 changeover	contacts				1			
L	Relpol	M41R	Signaling and protection mod)C			1			
HA1	Sirena	90360	Hornet SIR-E S Grey 12/24V	ACDC				1	55	QE.10	
	Sirena	90368	Base deep LT 12/24Vac-dc G	<u> </u>				1			
KA	Relpol	R4N-2014-23-1024-WT	Relays 24VDC 4 changeover					1	55	QE.10	
_	Relpol	M41R	Signaling and protection mod	ule diode + led 6 – 24VD	IC .			1			
	Relpol	GZT4	Socket relays 4 contacts					1			
KA2	Relpol	GZT4	Socket relays 4 contacts					1	55	QE.10	
=	Relpol	R4N-2014-23-1024-WT	Relays 24VDC 4 changeover	contacts				1			
_	Relpol	M41R	Signaling and protection mod	ule diode + led 6 – 24VD	IC .			1			
.10	Rittal	2784.000	System window 400x200x47,5	5				1	78	QE.10	
10								1	78	QE.10	
.10	DKC	R5CQE2086	CQE Modular Cabinets with B	lank Door 2000x800x600				2	78	QE.10	
_	DKC	R5LE2062	Side panels for CQE 2000x60					1			
	DKC	R1ZE861	Modular plinth for CQE and C					2			
_	DKC	RZPCSE2080	Side entry mounting panel fo	or CQE 2000x800				2			
	DKC	RZKE65	Baying kit for CQE					1			
	DKC	RZKSRE65	Baying reinforcement kit for	CQE L-shaped				1			
		RZKE65	Baying kit for CQE	•	,	•			1	1	1
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EAF - QE.10

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Nome/Item	Costruttore/Marke	Tipo/Type	Description EN	Q.ta/Q.ty	Fg/Sh	Quadro/Board
QE.10	DKC	RZKUPCSE	Joining kits for side entry mounting panel	1	78	QE.10
	DKC	R5TE80	Pocket for wiring diagrams, for CQE, CAE	1		
	DKC	RZA33	Lifting eye bolts for CQE – CAE, 4 pieces M12	1		
	DKC	R5T25230	Roof exhaust unit 1450m3/h 230V	2		
	DKC	R5KF15	ventilation grill 250x250 mm.	2		
PLATE 800 x 1885				2	79	QE.10

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MIWENTI	e-mail: info@miwenti.com www.miwenti.com	RESERVED	DISEGN.	C.R.				Fu.	00	
			VIST0	C.R.	SOMASTEEL	CARBON INJECTION SYSTEM	Material List	гт •	115	
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Nome/Item	Costruttore/Marke	Tipo/Type	Description EN	Q.ta/Q.ty	Fg/Sh	Quadro/Board
(0	Cabur	CBC06GR	CBC.6/GR Feed-through terminal	2	_	QE.10
	Cabur	T0120	Earth terminal block with UL94V-0 polyamide insulating body	1		
< 1	Cabur	CBC04GR	CBC.4/GR Feed-through terminal	14		QE.10
	Cabur	CBC16GR	CBC.16/GR Feed-through terminal	6		
	Cabur	SF900GR	SFR.4/GR Disconnect terminal	2		
< 1	Cabur	FN008ST	F5/2 A Fuse 20mm	2		QE.10
(3	Cabur	SF900GR	SFR.4/GR Disconnect terminal	1		QE.10
(3	Cabur	FN011ST	F5/4 A Fuse 20mm	1		QE.10
(3	Cabur	CBC04GR	CBC.4/GR Feed-through terminal	8		QE.10
< 5	Cabur	SF900GR	SFR.4/GR Disconnect terminal	4		QE.10
< 5	Cabur	FN011ST	F5/4 A Fuse 20mm	4		QE.10
< 5	Cabur	CBC04GR	CBC.4/GR Feed-through terminal	4		QE.10
	Cabur	DB100GR	DBC.2/GR Feed-through terminal	8		
(6A	Cabur	CBC04GR	CBC.4/GR Feed-through terminal	4		QE.10
<11	Cabur	CBC04GR	CBC.4/GR Feed-through terminal	6		QE.10
	Cabur	SF900GR	SFR.4/GR Disconnect terminal	4		
<11	Cabur	FN011ST	F5/4 A Fuse 20mm	4		QE.10
<11	Cabur	T0120	Earth terminal block with UL94V-0 polyamide insulating body	1		QE.10
	Cabur	DB100GR	DBC.2/GR Feed-through terminal	5		
	Weidmuller	1763940000	Fuse terminal WTR 2.5/SI	1		
<11	Weidmuller	0431200000	Fuse G 5x20 mm 250V 4.0A Fast	1		QE.10
<11	Weidmuller	1020000000	Feed-through terminal WDU 2.5	2		QE.10
<13 a	Cabur	SF900GR	SFR.4/GR Disconnect terminal	5		QE.10
	Cabur	FN011ST	F5/4 A Fuse 20mm	5		QE.10
	Cabur	CBC04GR	CBC.4/GR Feed-through terminal	6		QE.10
	Cabur	T0120	Earth terminal block with UL94V-0 polyamide insulating body	1		
_	Cabur	DB100GR	DBC.2/GR Feed-through terminal	10		
المان	Cabur	SF900GR	SFR.4/GR Disconnect terminal	5		QE.10
41	Cabur	FN011ST	F5/4 A Fuse 20mm	5		QE.10
<14	Cabur	CBC04GR	CBC.4/GR Feed-through terminal	6		QE.10
	Cabur	T0120	Earth terminal block with UL94V-0 polyamide insulating body	1		
_	Cabur	DB100GR	DBC.2/GR Feed-through terminal	10		
(14) (14) (14) (14)	Cabur	CBC04GR	CBC.4/GR Feed-through terminal	4		QE.10
(u	Cabur	SF900GR	SFR.4/GR Disconnect terminal	5		QE.10
Ra	Cabur	FN011ST	F5/4 A Fuse 20mm	5		QE.10

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CLIENTE: SOMASTEEL

IMPIANTO: CARBON INJECTION SYSTEM EAF - QE.10

Distinta Materiali Material List N° DISEGNO :QE.00931.23.010 N° COMMESSA :C00931.23.01B

FG. **87**

FT. **115**

Nome/Item	Costruttore/Marke	Tipo/Type	Description EN	Q.ta/Q.ty	Fg/Sh	Quadro/Board
X3A	Cabur	CBC04GR	CBC.4/GR Feed-through terminal	9		JB101
51SA1	Siemens	3SU1052-2BF40-0AA0	Green selector switch, 2 switch positions, can be illuminated. Latching, 90°	1	51	JB101
	Siemens	3SU1550-0AA10-0AA0	Holder for 3 modules, metal	1		
	Siemens	3SU1400-1AA10-1BA0	Contact module for front plate mounting. 1 NO, screw terminals	1		
	Siemens	3SU1401-1BB40-1AA0	Green LED module for front plate mounting, 24 V AC/DC. Screw terminals	1		
	Siemens	3SU1900-0AS10-0AA0	Label holder with rounded bottom, labeling 17.5x27 mm, fastening method: Snap-on	1		
51SB1	Siemens	3SU1050-0AB50-0AA0	Pushbutton with flat button, Standard, momentary contact, Blue	1	51	JB101
	Siemens	3SU1550-0AA10-0AA0	Holder for 3 modules, metal	1		
	Siemens	3SU1400-1AA10-1BA0	Contact module for front plate mounting. 1 NO, screw terminals	1		
	Siemens	3SU1900-0AS10-0AA0	Label holder with rounded bottom, labeling 17.5x27 mm, fastening method: Snap-on	1		
55HA2	Siemens	3SU1250-6KB10-1AA0	24V AC / DC compact body buzzer	1	55	JB101
	Siemens	3SU1900-0AS10-0AA0	Label holder with rounded bottom, labeling 17.5x27 mm, fastening method: Snap-on	1		
55HL1	Siemens	3SU1051-6AA20-0AA0	Indicator light with smooth lens, Red	1	55	JB101
	Siemens	3SU1550-0AA10-0AA0	Holder for 3 modules, metal	1		
	Siemens	3SU1401-1BB20-1AA0	Red LED module for front plate mounting, 24 V AC/DC. Screw terminals	1		
	Siemens	3SU1900-0AS10-0AA0	Label holder with rounded bottom, labeling 17.5x27 mm, fastening method: Snap-on	1		
JB101	DKC	R5CE0391	CE Boxes 300x250x150	1	80	JB101
	DKC	RZA50	mounting bracket	1		

١	Nome/Item	Costruttore/Marke	Tipo/Type	Description EN	Q.ta/Q.ty	Fg/Sh	Quadro/Board
	0SM	Sirena	69411	lindustrial traffic lights SMFR 6.3 LD 8Q V24DC/AC	1	80	TL101

PRELIMINARE

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