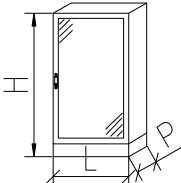


# Schaltplan

## Schnellkühler / Schockfroster N550T3 INDUSTRY



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\\srv2016\LANDEVAGEL\TECNICO\06_UH184\SR_Loghi_czenda\LOGO\NA_Logo_8_2017\LOGO NUOVAIR BN.png		NUOVAIR SRL Via Padania, 9/C - 31020 San Vendemiano - Treviso - Italy Tel. 0438/489097 - info@nuovair.com			CE		
JOB NUMBER/SERIES A0001446		PART NUMBER -		REFERENCE			
Q.E. ABBATTITORE/SCHALTSCHRANK - BLAST CHILLER/SCHNELLKUEHLER N550-T3/N780-T4							
ELECTRICAL SPECIFICATIONS		CARPENTRY		REVISION			
Voltage power circuit (V)	400 a.c.	Cabinet		REV.	MODIFICATIONS :	DATE	SIGN.
Auxiliary power circuit (V)	24 a.c. 24 d.c.	Height					
Frequency(Hz)	50	Width					
Distribution system	TT 3F+N+PE	Depth					
Normal Current (A)		Grade IP					
Max Current (A)	30	Form					
Icn Current (KA) CEI EN 60898-1	6	Material					
Icu Current (KA) CEI EN 60947-2 <input type="checkbox"/> Backup		Door					
				A	Modificato Micro Porta Vent. Evaporatore	12/06/23	DT
			NOTES				



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DESIGNER	M.MASO
CHECKED	
APPROVED	

T3 / T4  
 Q.E. ABBATTITORE  
 COVER

MAT :	
COM :	A0001446
FILE :	A0001446.DWG

1
FG. 2
F.S.

# SIGLA COMPONENTI COMUNI

ES. 7QU1


- NUMERO PAGINA INSERIMENTO
- TIPO DI COMPONENTI COMUNI ES.:
  - QF - INTERRUTTORE AUTOMATICO
  - QS - SEZIONATORE
  - QU - SEZ. PORTA FUSIBILE
  - FU - PORTA FUSIBILE
  - KM - RELE' DI POTENZA
  - KA - RELE' AUSILIARIO
- PROGRESSIVO DI PAGINA

# SIGLA FILO

ES. 7-1X

- NUMERO PAGINA INSERIMENTO
- PROGRESSIVO DI PAGINA
- OPZ. RIFERIMENTO DI FASE

# SIGLA RINVIO

ES. 7-1  9.6

- NUMERO FILO
- PAGINA DI RINVIO
- COLONNA SU PAGINA DI RINVIO

# COLORI CONDUTTORI

Tratto dalla norma europea EN 60204-1

## CONDUTTORE DI PROTEZIONE

GIALLO-VERDE

## CIRCUITI DI POTENZA in AC e DC

FASE - NERO NEUTRO - BLU CHIARO

## CIRCUITI AUSILIARI in AC con trasf. disaccoppiatore ≤250V

ROSSO

## CIRCUITI AUSILIARI in AC senza trasf. disaccoppiatore

FASE - NERO NEUTRO - BLU CHIARO

## CIRCUITI AUSILIARI in DC

BLU

## CIRCUITI ALIMENTATI DA FONTE ESTERNA AL QUADRO

ARANCIONE



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INNOVATION FOR REFRIGERATION
















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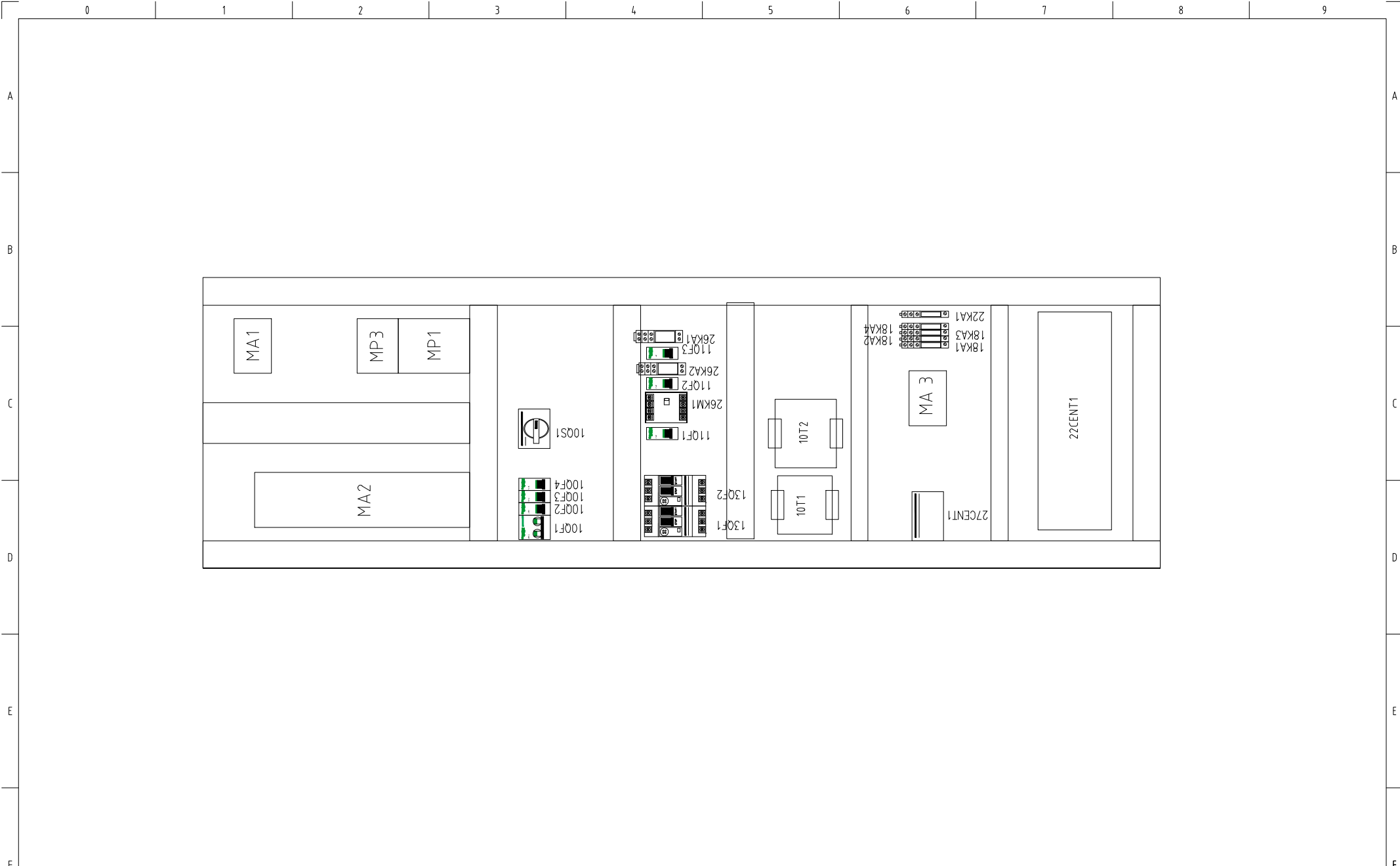
DATE	28/02/2023
DESIGNER	M.MASO
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APPROVED	

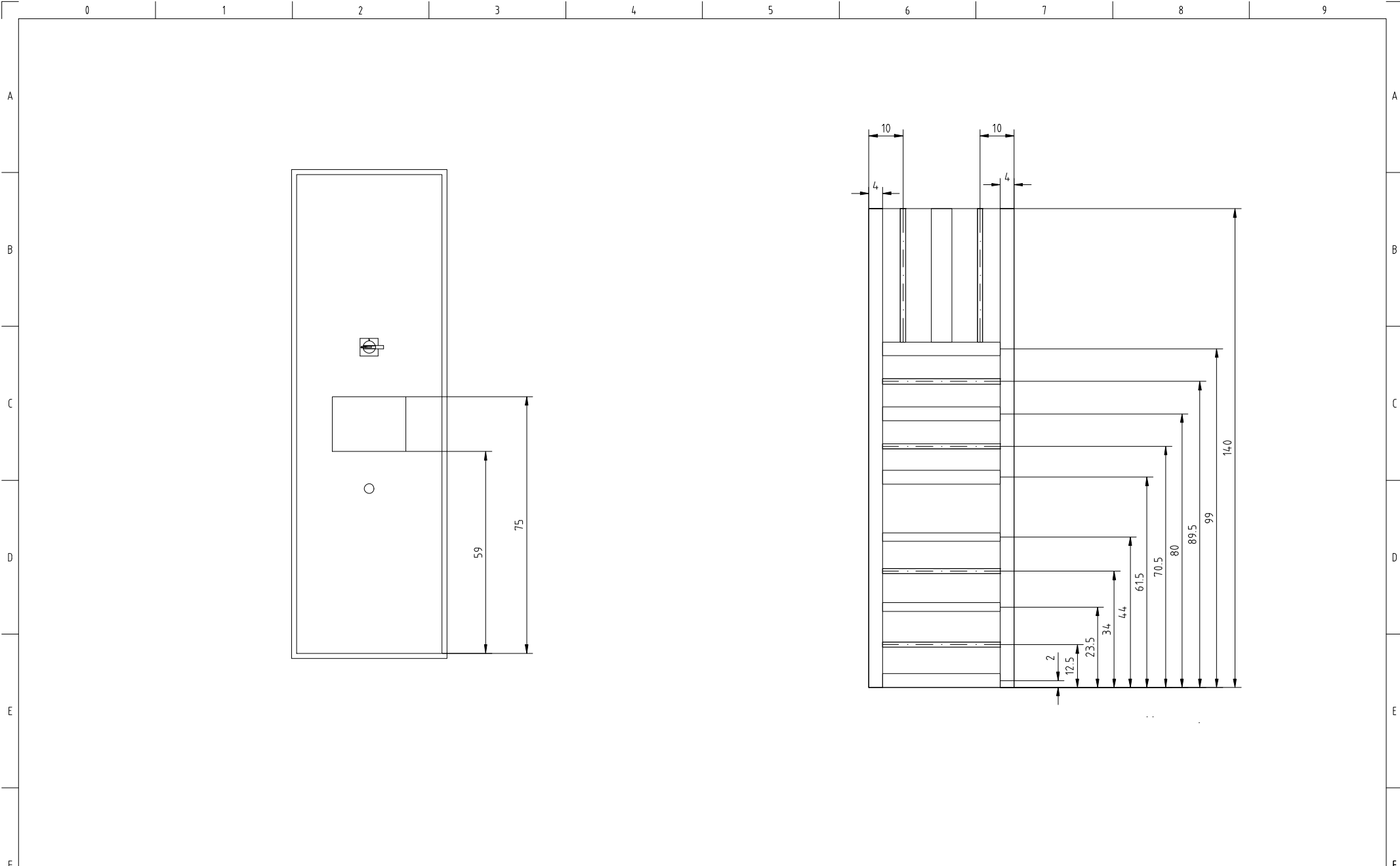
T3 / T4  
Q.E. ABBATTITORE  
SPECIFICHE COSTRUTTIVE  
*Konstruktions spezifikationen / Construction specification*

MAT:		2
COM:	A0001446	FG. 3
FILE:	A0001446.DWG	F.S.



Sim.\Sym.	File	Descrizione\Description\Beschreibung	Sim.\Sym.	File	Descrizione\Description\Beschreibung
	B10_N	<i>Pressure to current transducer</i> Trasduttore di pressione/corrente <i>Druckaufnehmer</i>		KA1_N	<i>Relay coil</i> Bobina rele' Ausiliario <i>SCHUETZ-SPULE</i>
	E10_N	<i>Three-phase fan with PE</i> Ventilatore trifase con PE <i>DREHSTROM-LUEFTER MIT PE</i>		BLK61	<i>Consent</i> Consenso <i>SCHLIESSER-KONTAKT</i>
	G1_N	<i>Current converter AC-DC single phase</i> Convertitore di corrente AC-DC monofase <i>WECHSELRICHTER AC/DC 1- PHASIG</i>		BLK121	<i>Temperature Probe</i> Sonda Temperatura <i>Temperaturfuehler</i>
	Q21_N	<i>Unipolar automatic switch with thermal and electromagnetic overload releases</i> Interruttore automatico unipolare con sganciatori di sovraccarico termico ed elettromagnetico <i>EINPHASIGER UEBERSTROMAUSLOESER</i>			<i>Buzzer</i> Cicalino <i>Summer</i>
	Q22_N	<i>Bipolar automatic switch with thermal and electromagnetic overload releases</i> Interruttore automatico bipolare con sganciatori di sovraccarico termico ed elettromagnetico <i>BIPOLARER UEBERSTROMAUSLOESER</i>			
	Q790_N	<i>Switch-disconnector tripolar maneuver with locking device</i> Interruttore-sezionatore di manovra tripolare con dispositivo di blocco <i>REPARATURSCHALTER</i>			
	Q177_N	<i>Automatic circuit breaker 3 pole with release of magnetic overload</i> Interruttore automatico tripolare con sganciatore di sovraccarico magnetico <i>SICHERUNGSAUTOMAT</i>			
	R1_N	<i>Resistor</i> Resistenza <i>HEIZWIDERSTAND</i>			
	S10_N	<i>Limit switch NO</i> Fine corsa NO <i>POTENZIALFREIER SCHLIESSER</i>			
	T3_N	<i>Single-phase transformer with screen</i> Trasformatore monofase con schermo <i>EINPHASIGER TRANSFORMATOR</i>			
	Y2_N	<i>Solenoid valve closed (at opening)</i> Elettrovalvola Chiusa (in apertura) <i>MAGNETVENTIL GESCHLOSSEN (IN OEFFNUNG)</i>			





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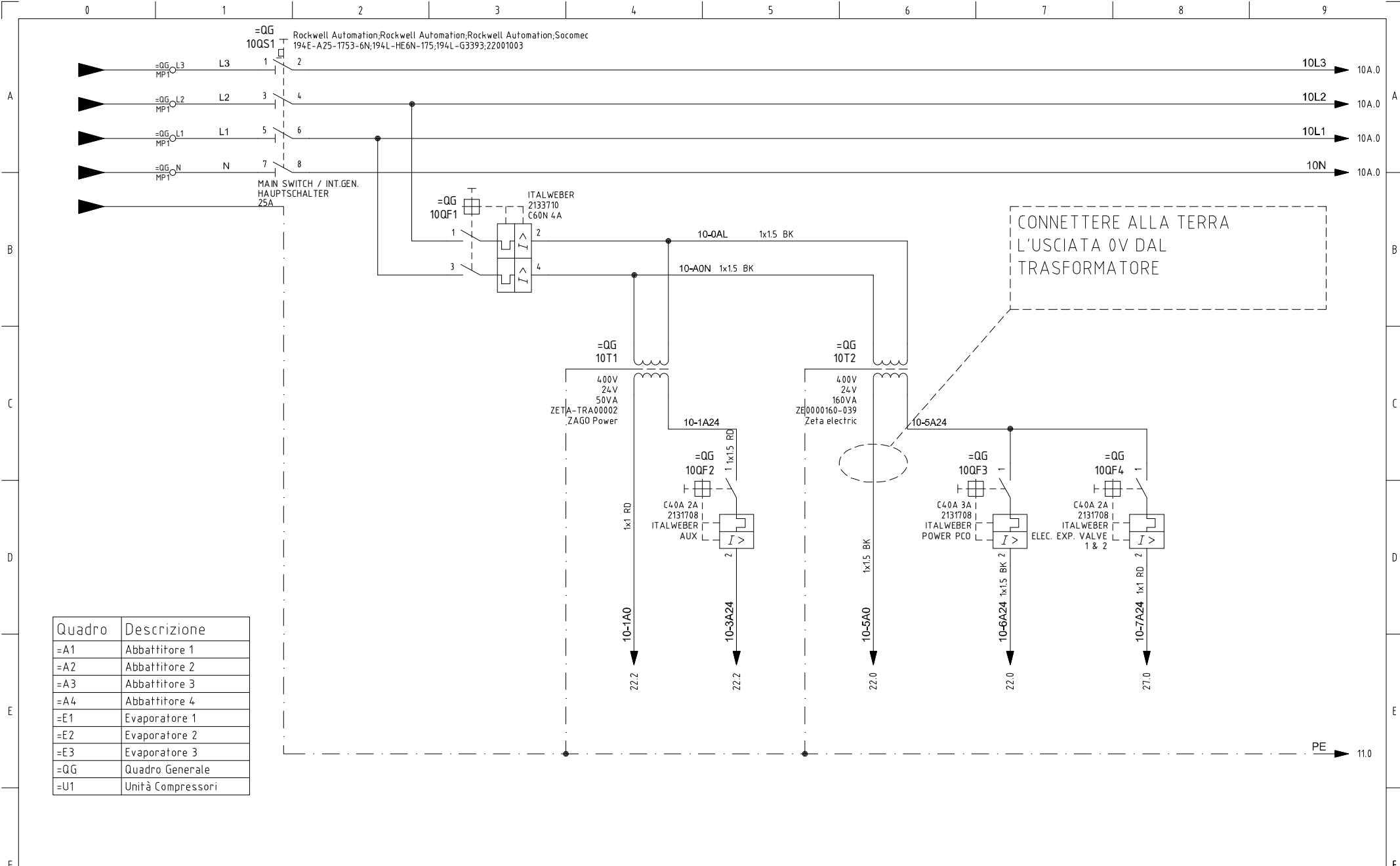
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CHECKED	
APPROVED	

T3 / T4  
Q.E. ABBATTITORE  
LAYOUT

MAT :	
COM :	A0001446
FILE :	A0001446.DWG

9
FG. 10
F.S.



CONNETTERE ALLA TERRA  
L'USCIATA 0V DAL  
TRASFORMATORE

Quadro	Descrizione
=A1	Abbattitore 1
=A2	Abbattitore 2
=A3	Abbattitore 3
=A4	Abbattitore 4
=E1	Evaporatore 1
=E2	Evaporatore 2
=E3	Evaporatore 3
=QG	Quadro Generale
=U1	Unità Compressori



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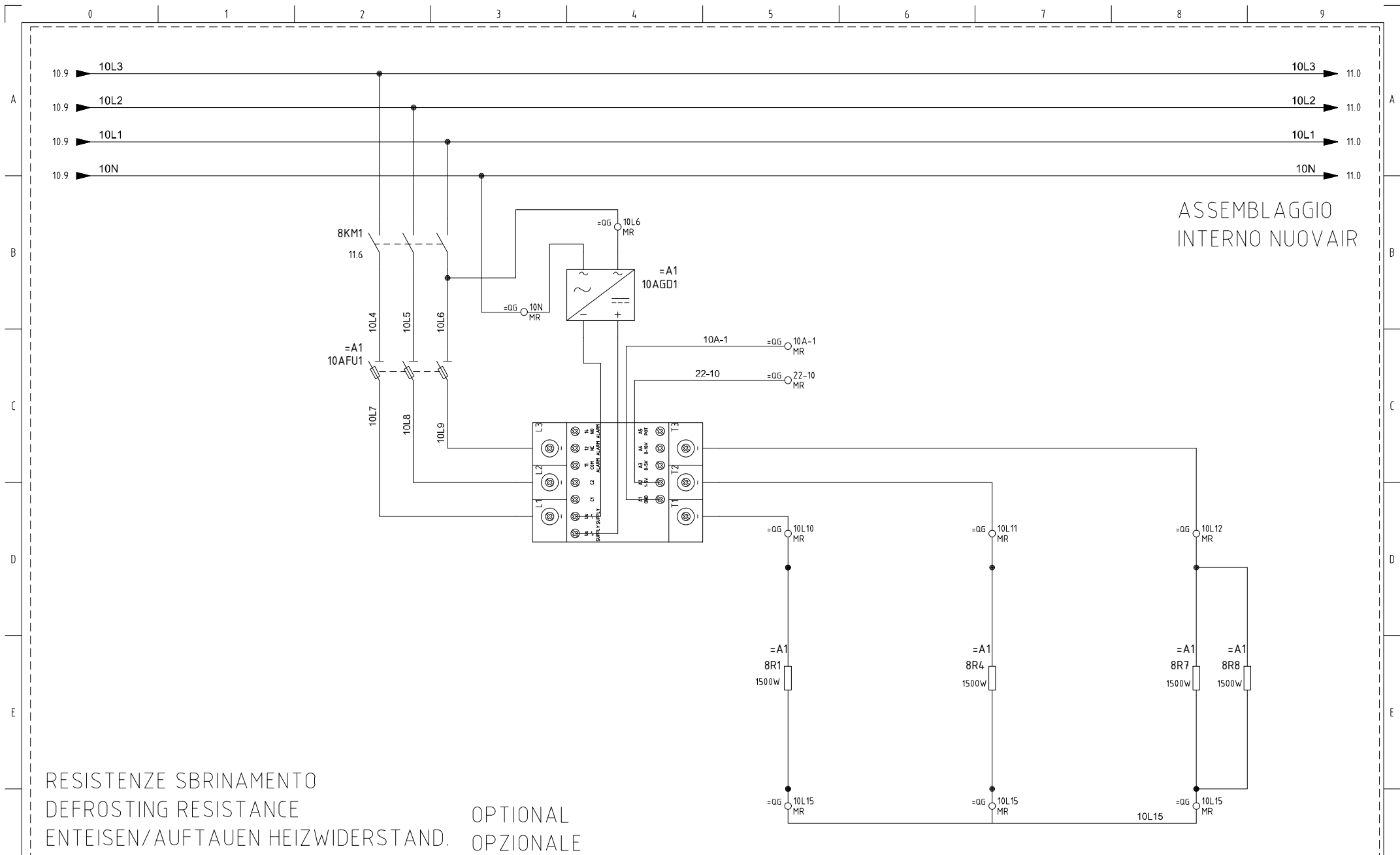
DATE	28/02/2023
DESIGNER	M.MASO
CHECKED	
APPROVED	

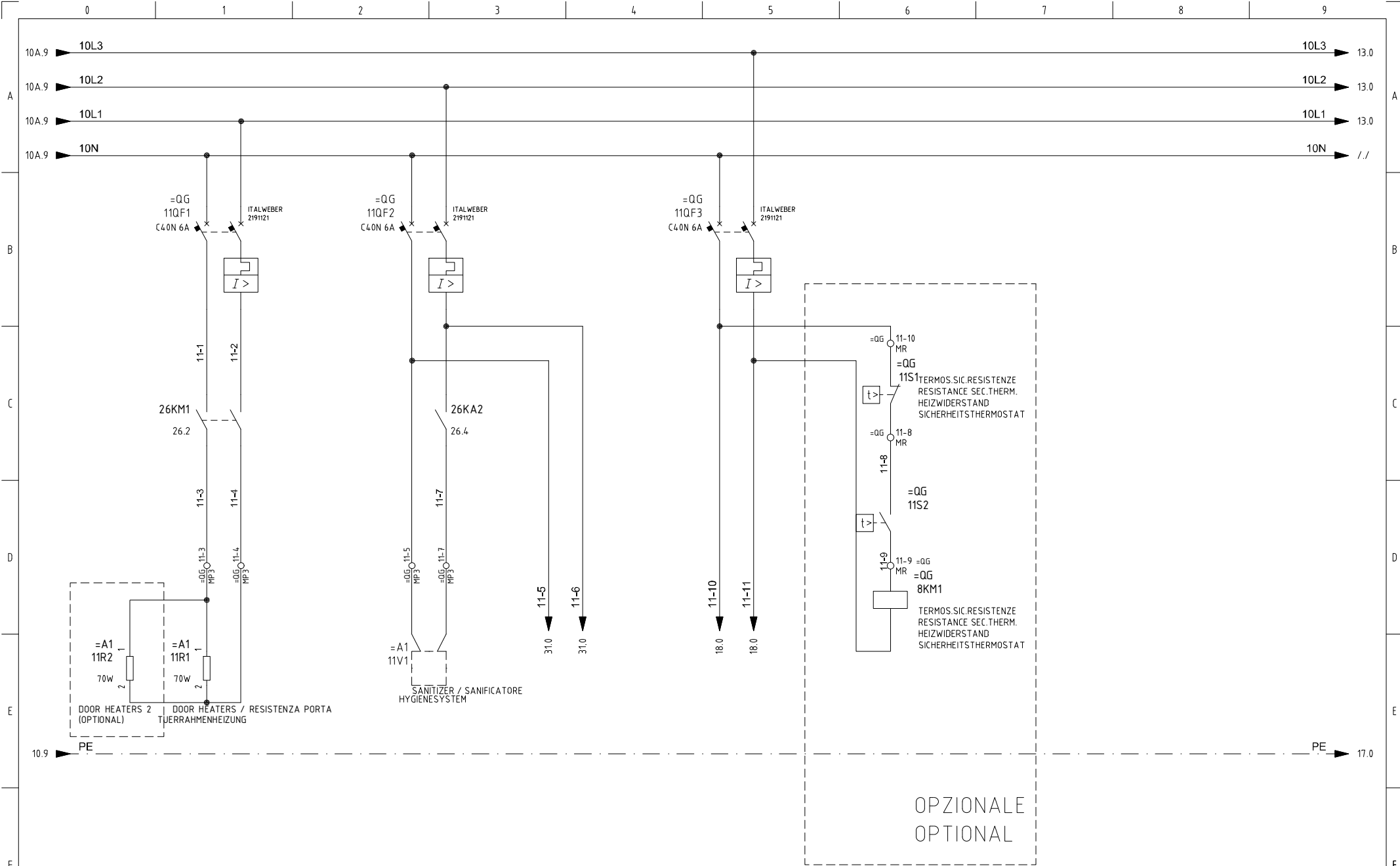
T3 / T4  
 Q.E. ABBATTITORE  
 CIRCUITO DI POTENZA  
 Stromkreis / Power circuit

MAT :	
COM :	A0001446
FILE :	A0001446.DWG

10  
 FG. 10A  
 F.S.







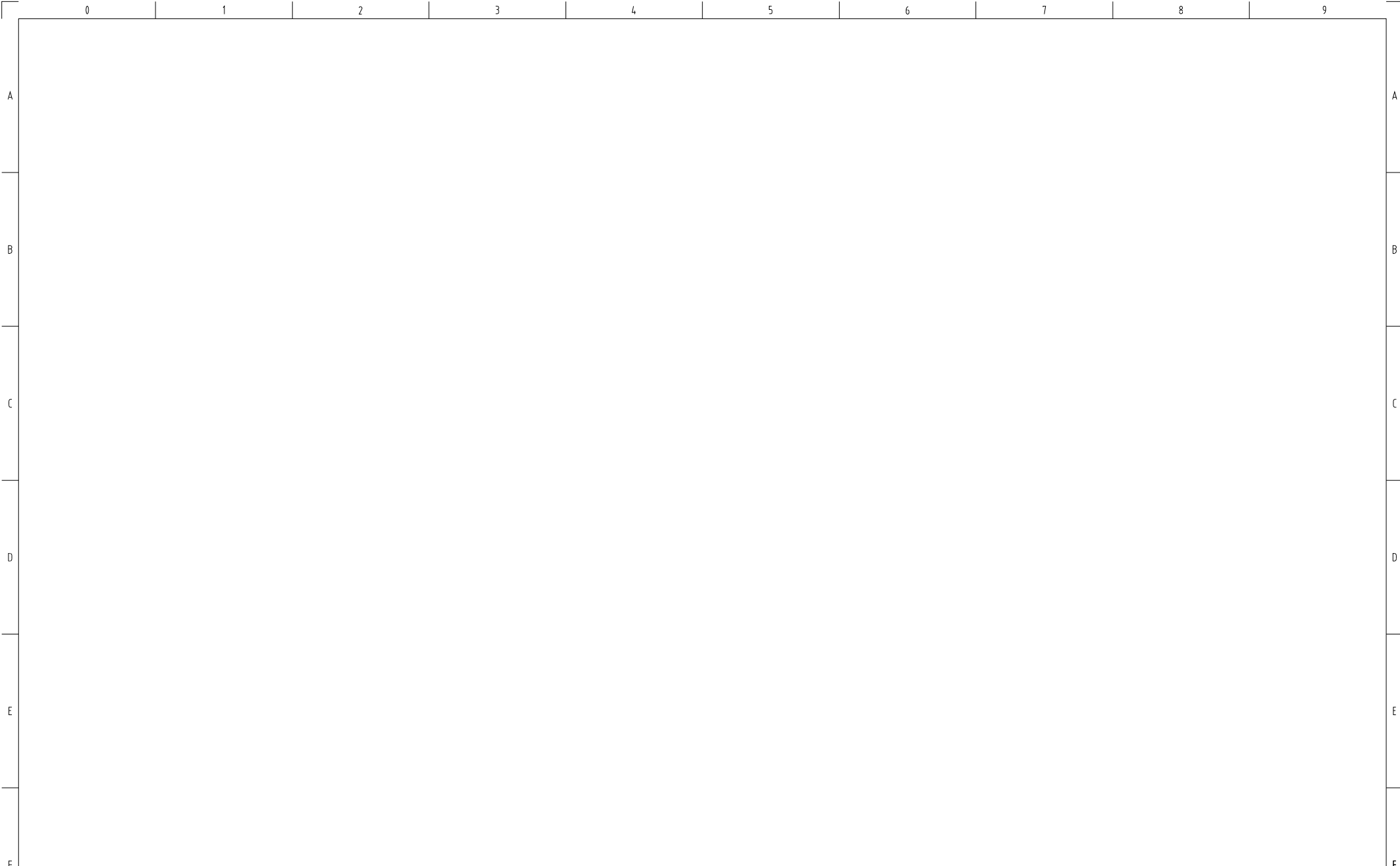
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DATE	28/02/2023
DESIGNER	M.MASO
CHECKED	
APPROVED	

T3 / T4  
 Q.E. ABBATTITORE  
 CIRCUITO DI POTENZA  
 Stromkreis / Power circuit

MAT :	
COM :	A0001446
FILE :	A0001446.DWG

11  
 FG. 12  
 F.S.



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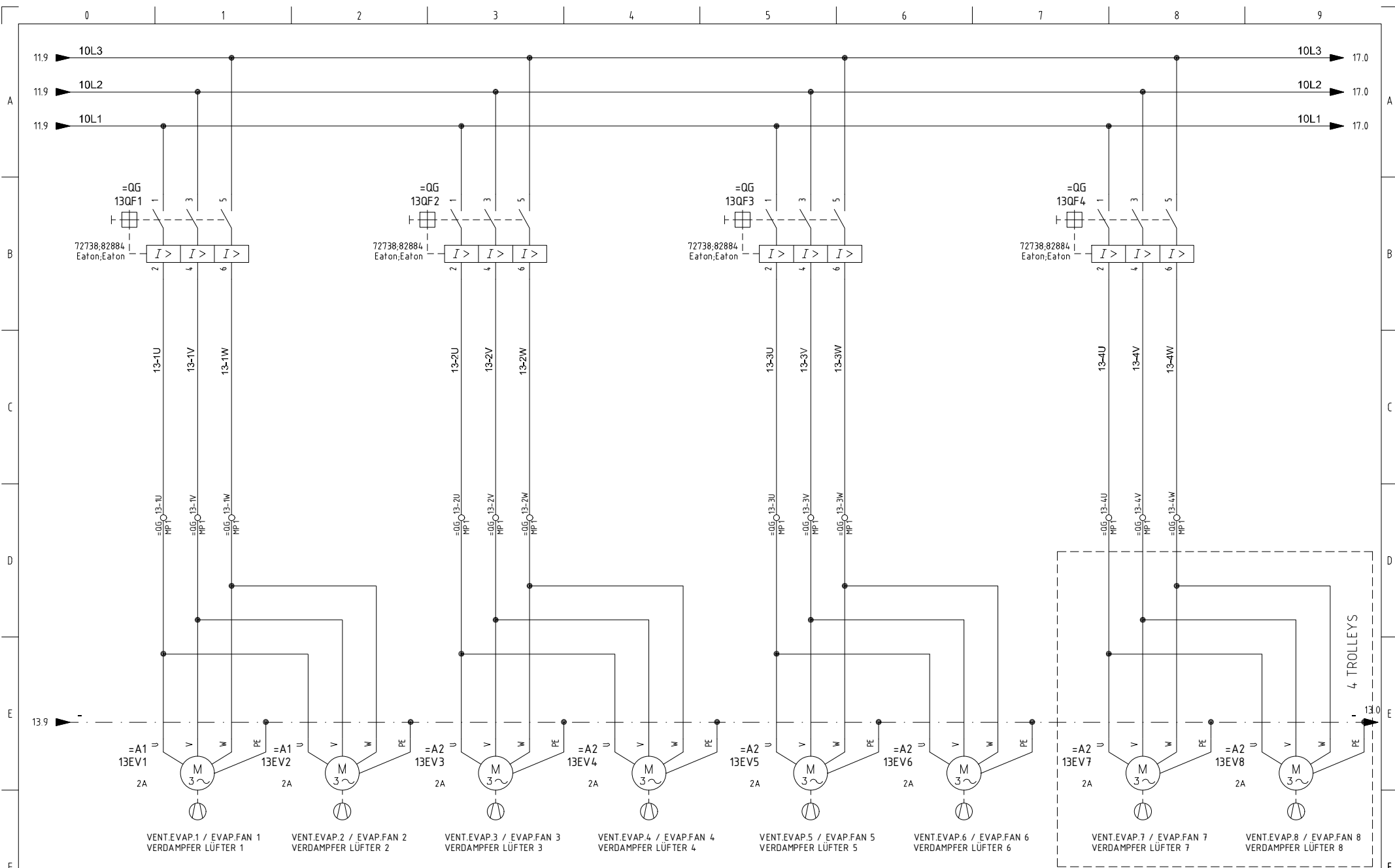
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DATE	28/02/2023
DESIGNER	M.MASO
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APPROVED	

T3 / T4  
Q.E. ABBATTITORE

MAT :	
COM :	A0001446
FILE :	A0001446.DWG

12
FG 13
F.S.



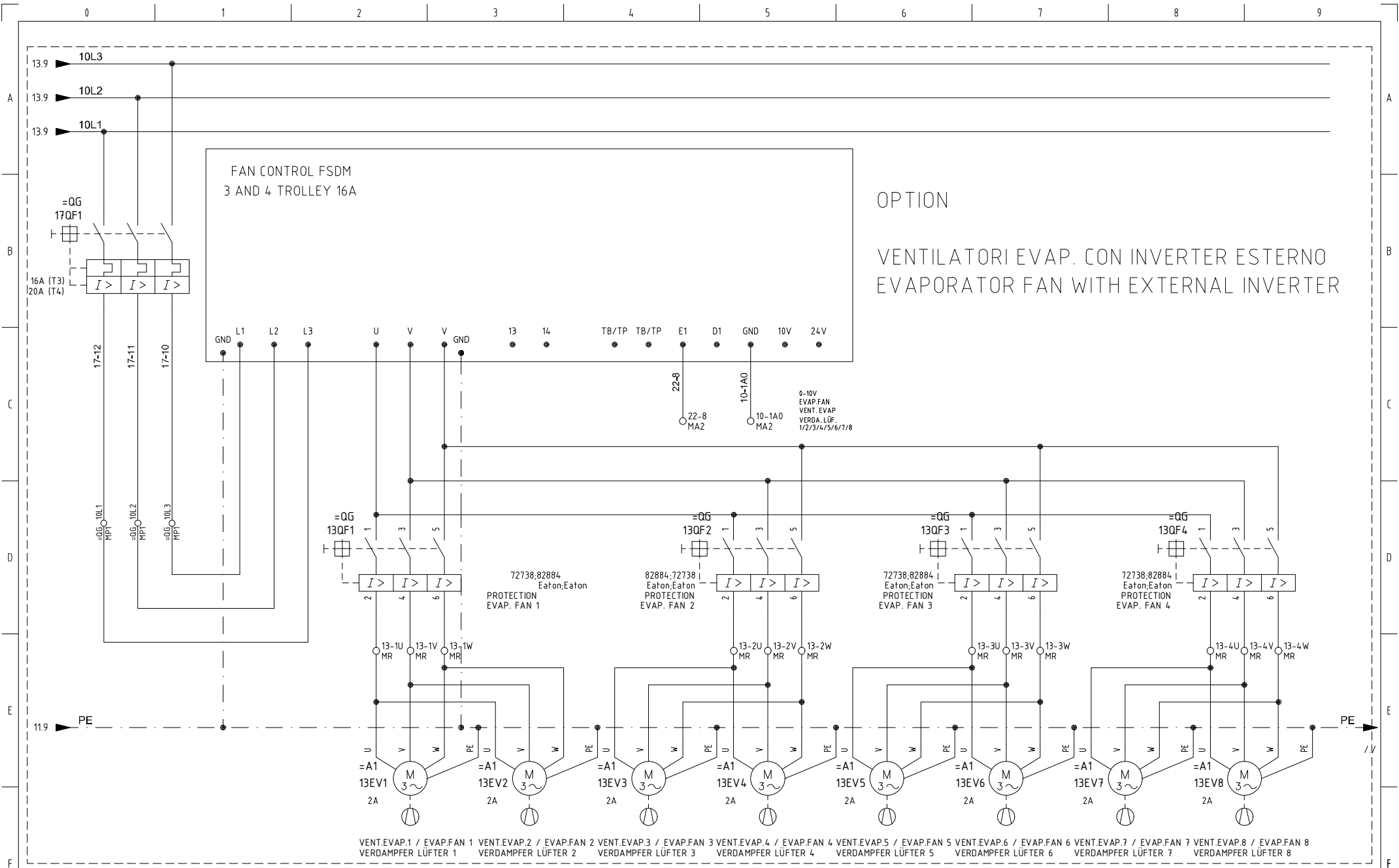
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APPROVED	

T3 / T4  
 Q.E. ABBATTITORE  
 VENTILATORI  
 LÜFTER / Fans

MAT :	
COM :	A0001446
FILE :	A0001446.DWG

13  
 FG. 17  
 F.S.



**NUOVAIR**  
INNOVATION FOR REFRIGERATION

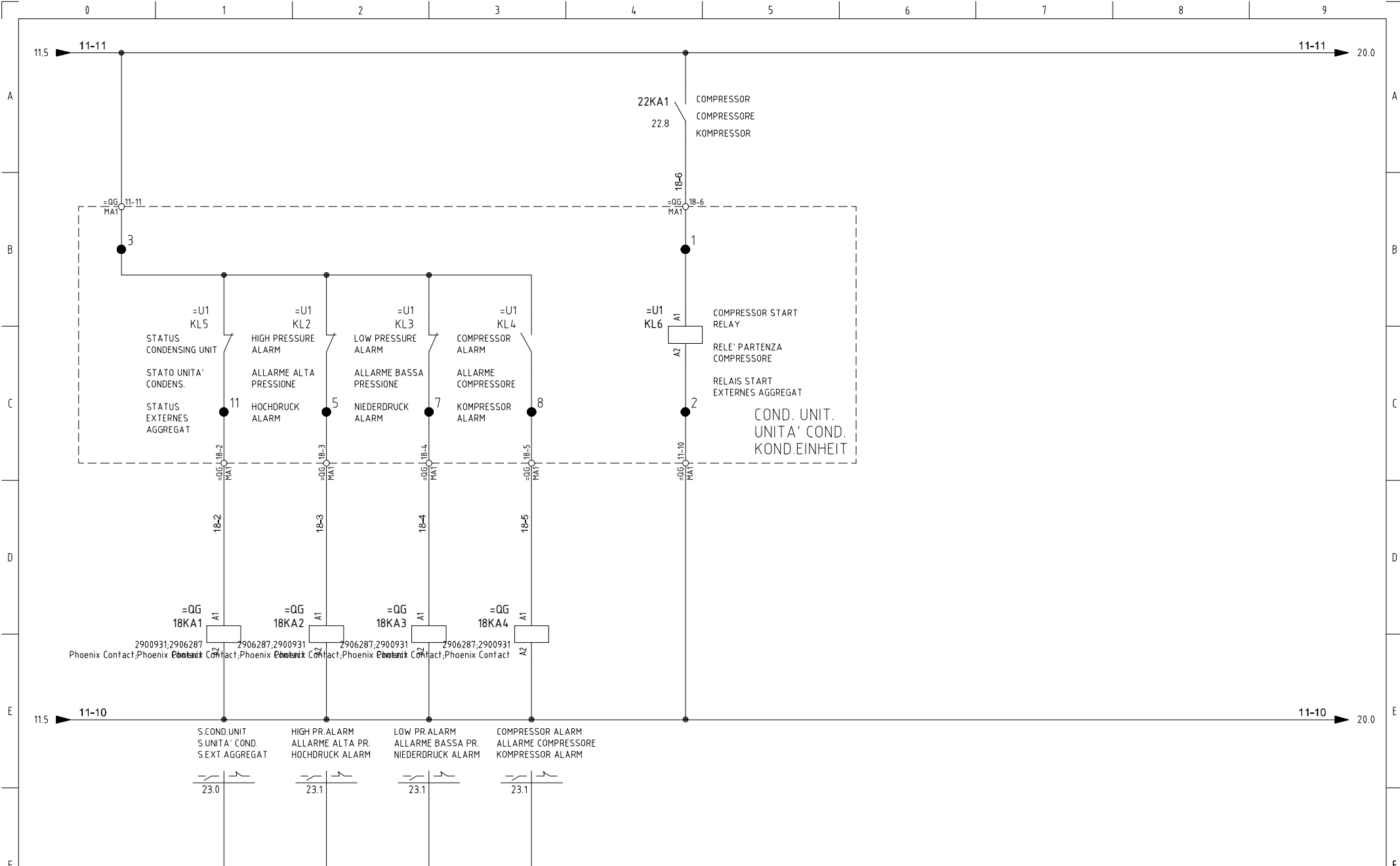
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DATE	28/02/2023
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T3 / T4  
Q.E. ABBATTITORE

MAT :	
COM :	A0001446
FILE :	A0001446.DWG

17  
FG 18  
F.S.



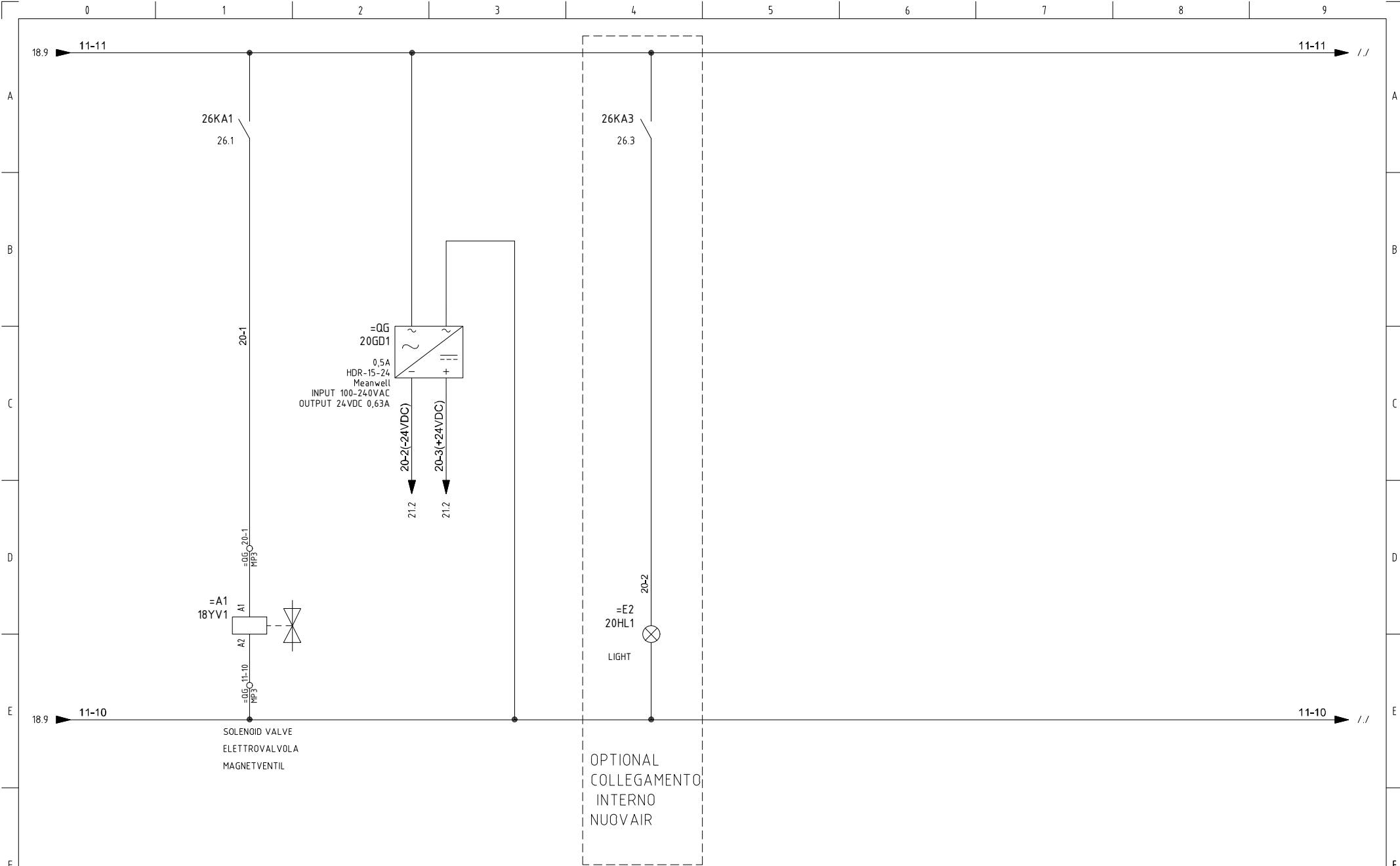
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DATE	28/02/2023
DESIGNER	M.MASO
CHECKED	
APPROVED	

T3 / T4  
Q.E. ABBATTITORE  
INTERFACCIAMENTO CON UNITA' ESTERNA  
*Comunication connection with remote cond.unit*

MAT :	
COM :	A0001446
FILE :	A0001446.DWG

18  
FG. 20  
F.S.



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T3 / T4  
 Q.E. ABBATTITORE  
**CIRCUITO AUSILIARE SOLENOIDE**  
*Solenoid auxiliary circuit / STROMKREIS MAGNETVENTIL*

MAT :	
COM :	A0001446
FILE :	A0001446.DWG

20
FG. 21
F.S.

0 1 2 3 4 5 6 7 8 9

A

B

C

D

E

F

A

B

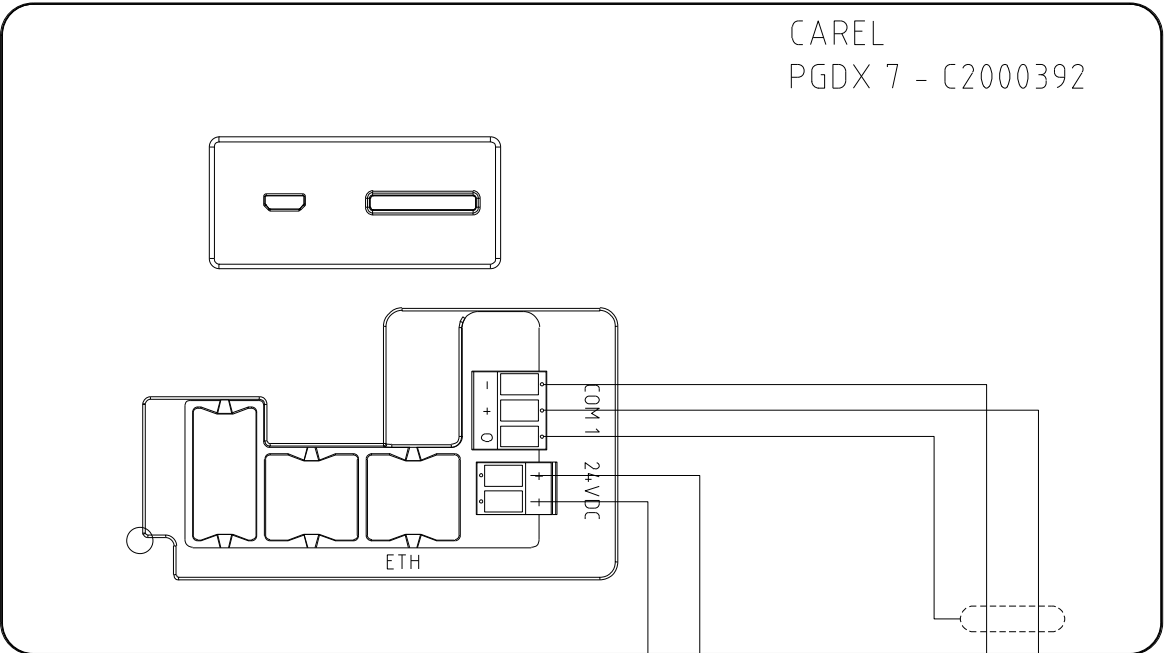
C

D

E

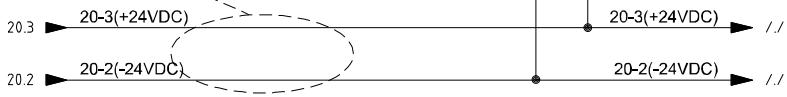
F

CAREL  
PGDX 7 - C2000392



LUNGHEZZA CAVI DA USCITA  
CANALA = 90cm  
con calza lunghezza 75cm  
intestare con puntalini isolati  
cavi 1X1 RD (20-3(+); 20-2(-))

LUNGHEZZA CAVO DA USCITA  
CANALA = 90cm  
Cav. FROHR16 2X0,5 sch guiana  
grigia cond. nero e bianco  
(fornire siglature filo B1+ e  
B1- a corredo del cavo)



B1+ → 22.1  
B1- → 22.1  
to CPCO



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CHECKED	
APPROVED	

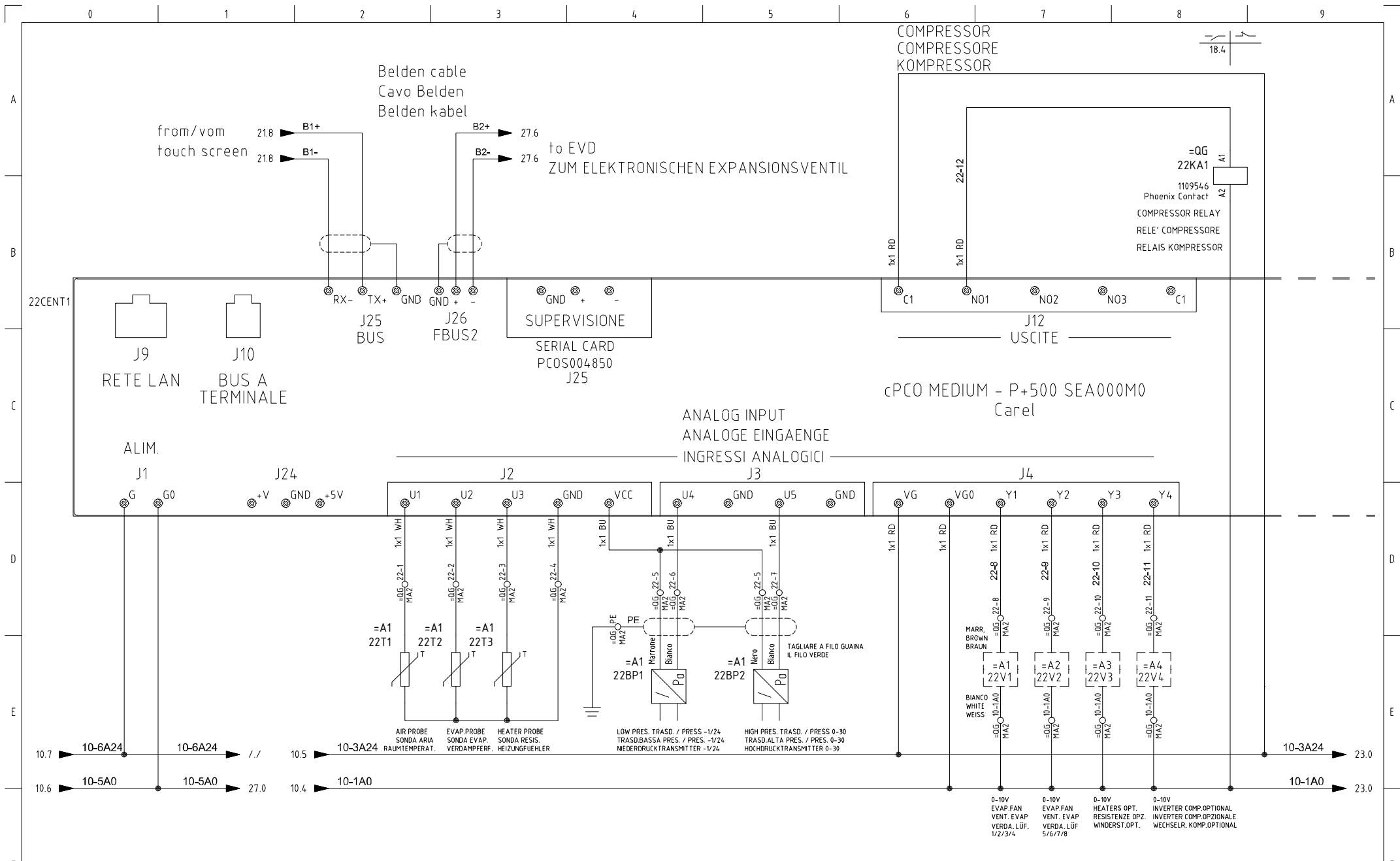
T3 / T4  
Q.E. ABBATTITORE  
PANNELLO DI CONTROLLO  
Touch screen / Control panel

MAT:	
COM:	A0001446
FILE:	A0001446.DWG

21  
FG. 22  
F.S.

0 1 2 3 4 5 6 7 8 9





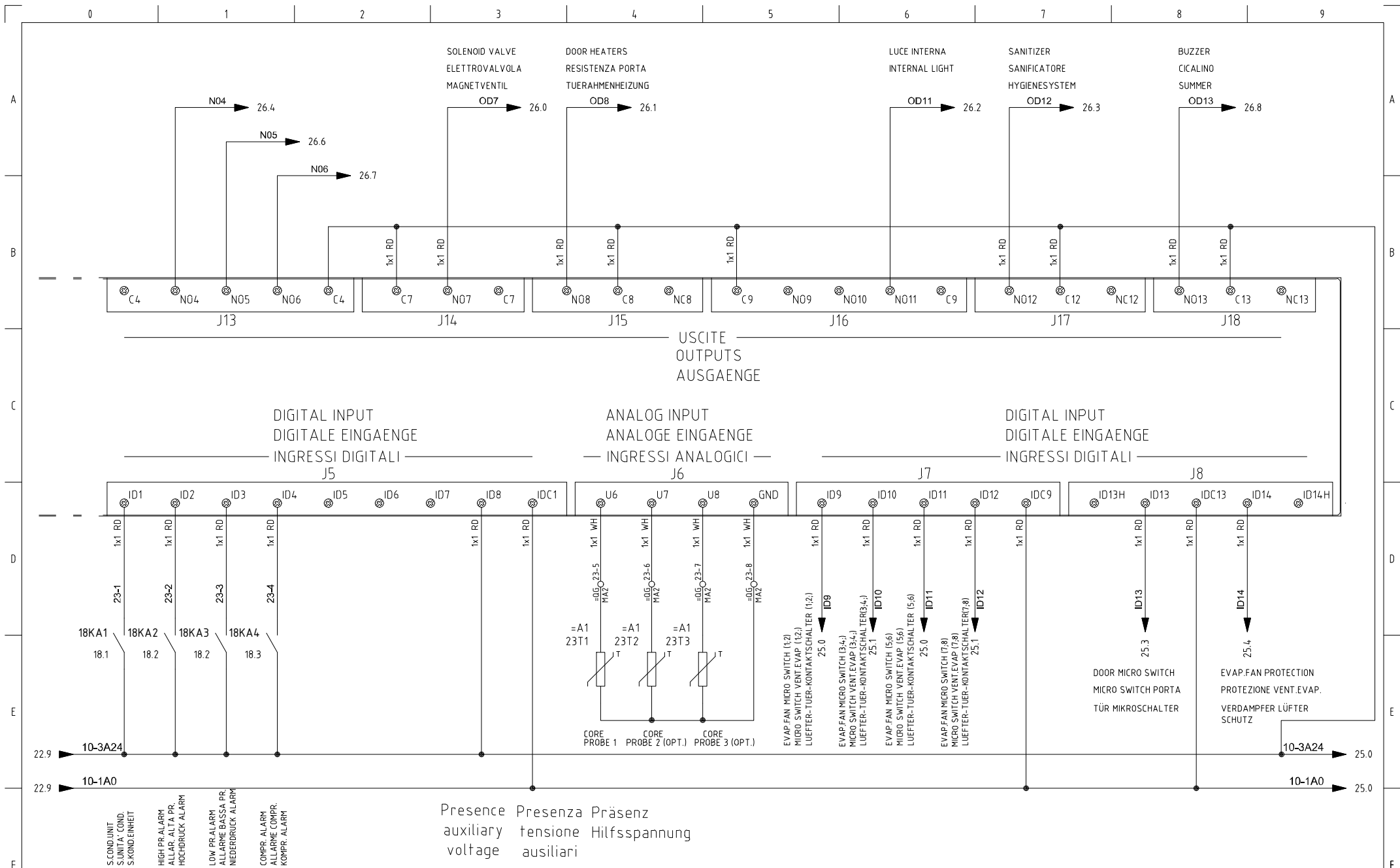
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DESIGNER	M.MASO
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APPROVED	

T3 / T4  
 Q.E. ABBATTITORE  
 CENTRALINA  
 Steuergerät / Control unit

MAT :	
COM :	A0001446
FILE :	A0001446.DWG

22  
 FG 23  
 F.S.



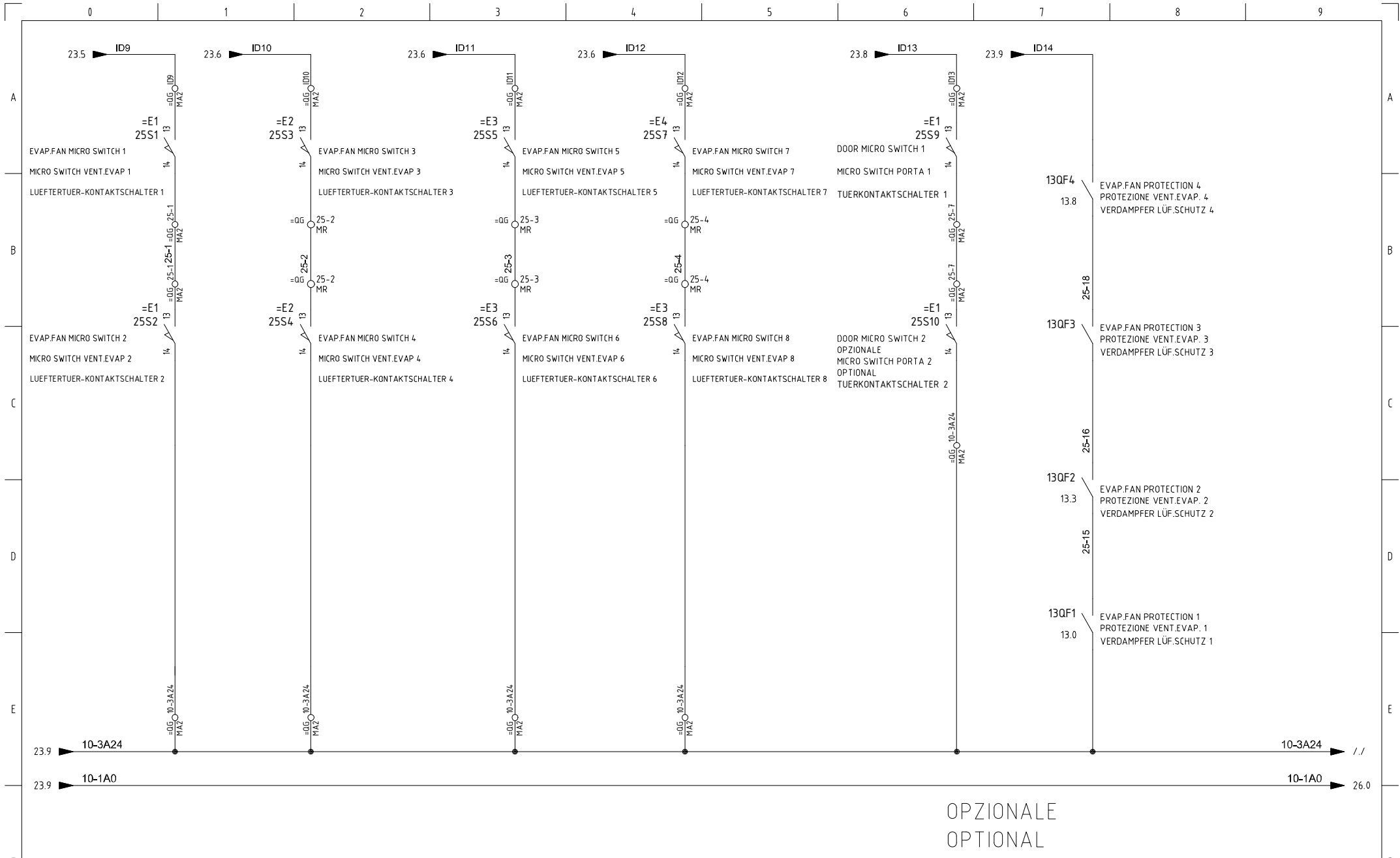
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T3 / T4  
 Q.E. ABBATTITORE  
 CENTRALINA  
 Steuergerät / Control unit

MAT :	
COM :	A0001446
FILE :	A0001446.DWG

23  
 FG 25  
 F.S.



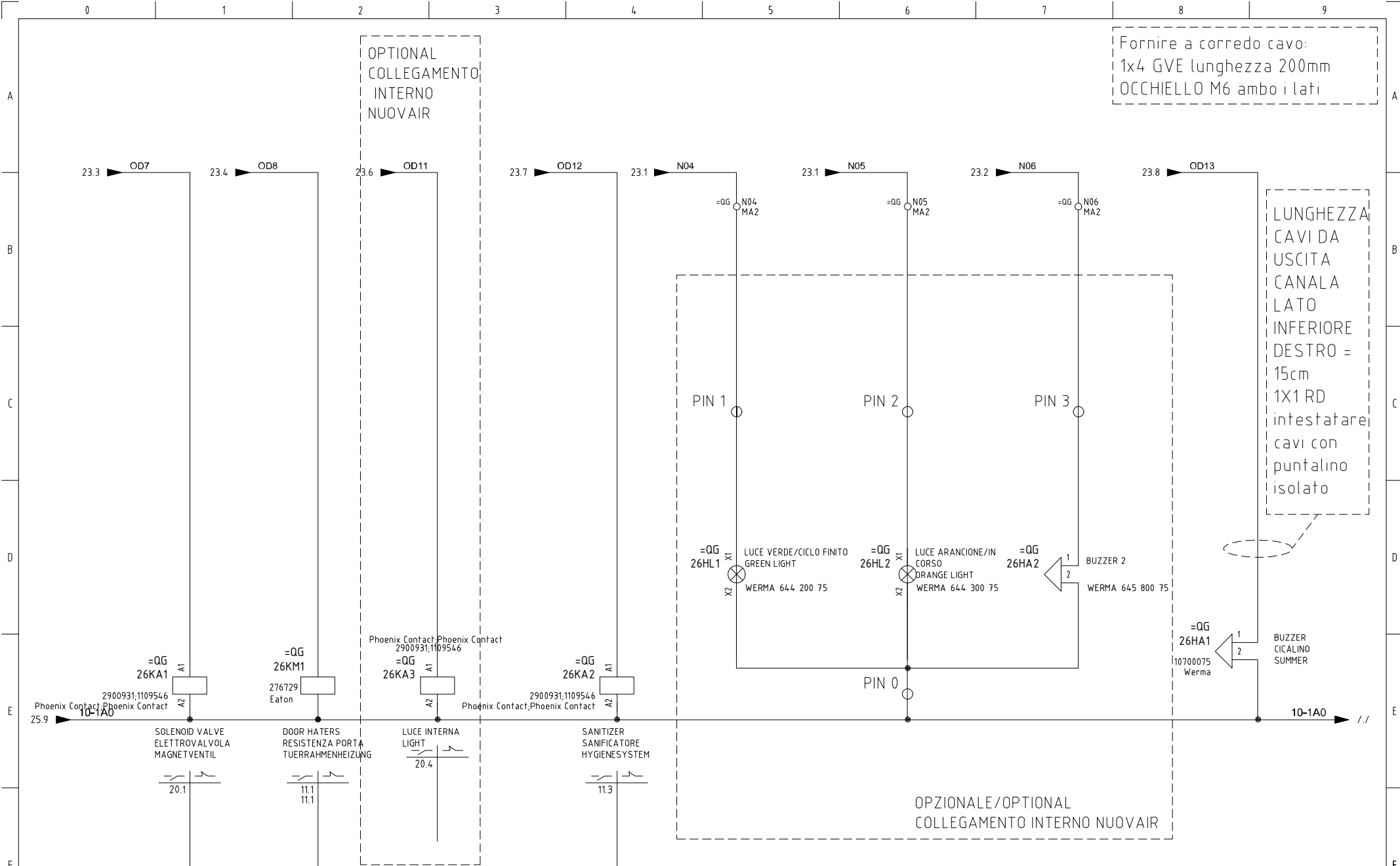
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DESIGNER	M.MASO
CHECKED	
APPROVED	

T3 / T4  
 Q.E. ABBATTITORE  
 INGRESSI  
 Eingänge / Inputs

MAT :	
COM :	A0001446
FILE :	A0001446.DWG

25  
 FG 26  
 F.S.



Fornire a corredo cavo:  
1x4 GVE lunghezza 200mm  
OCCHIELLO M6 ambo i lati

LUNGHEZZA  
CAVI DA  
USCITA  
CANALA  
LATO  
INFERIORE  
DESTRO =  
15cm  
1X1 RD  
intestatare i  
cavi con  
puntalino  
isolato



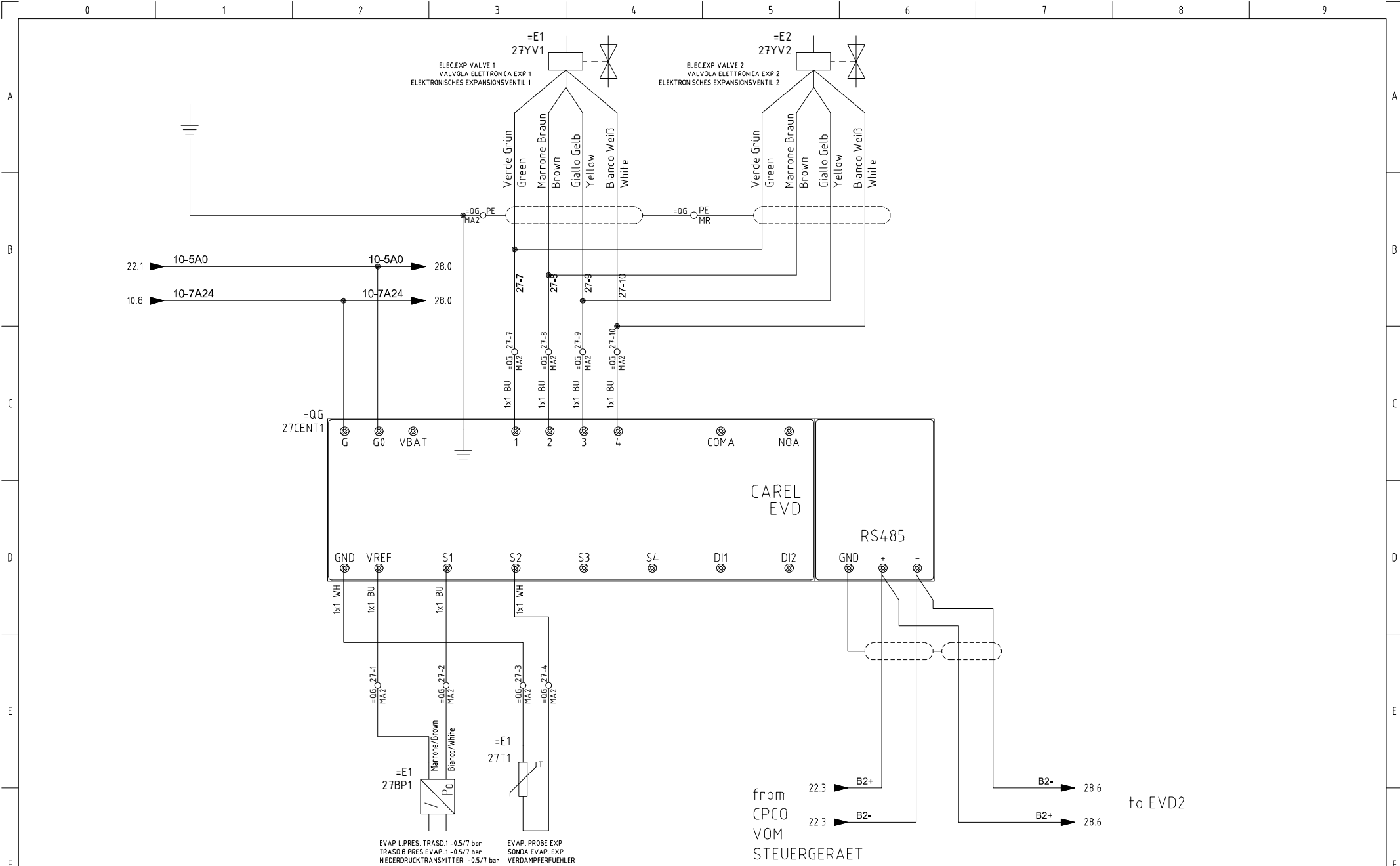
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T3 / T4  
Q.E. ABBATTITORE  
USCITE  
Ausgänge / Outputs

MAT :	
COM :	A0001446
FILE :	A0001446.DWG

26  
FG. 27  
F.S.



EVAP LP.PRES. TRASD.1 -0.5/7 bar  
 TRASD.B.PRES.EVAP.1 -0.5/7 bar  
 NIEDERDRUCKTRANSMITTER -0.5/7 bar

EVAP. PROBE EXP  
 Sonda EVAP. EXP  
 VERDAMPFERFUEHLER

from  
 CPCO  
 VOM  
 STEUERGERAET

to EVD2



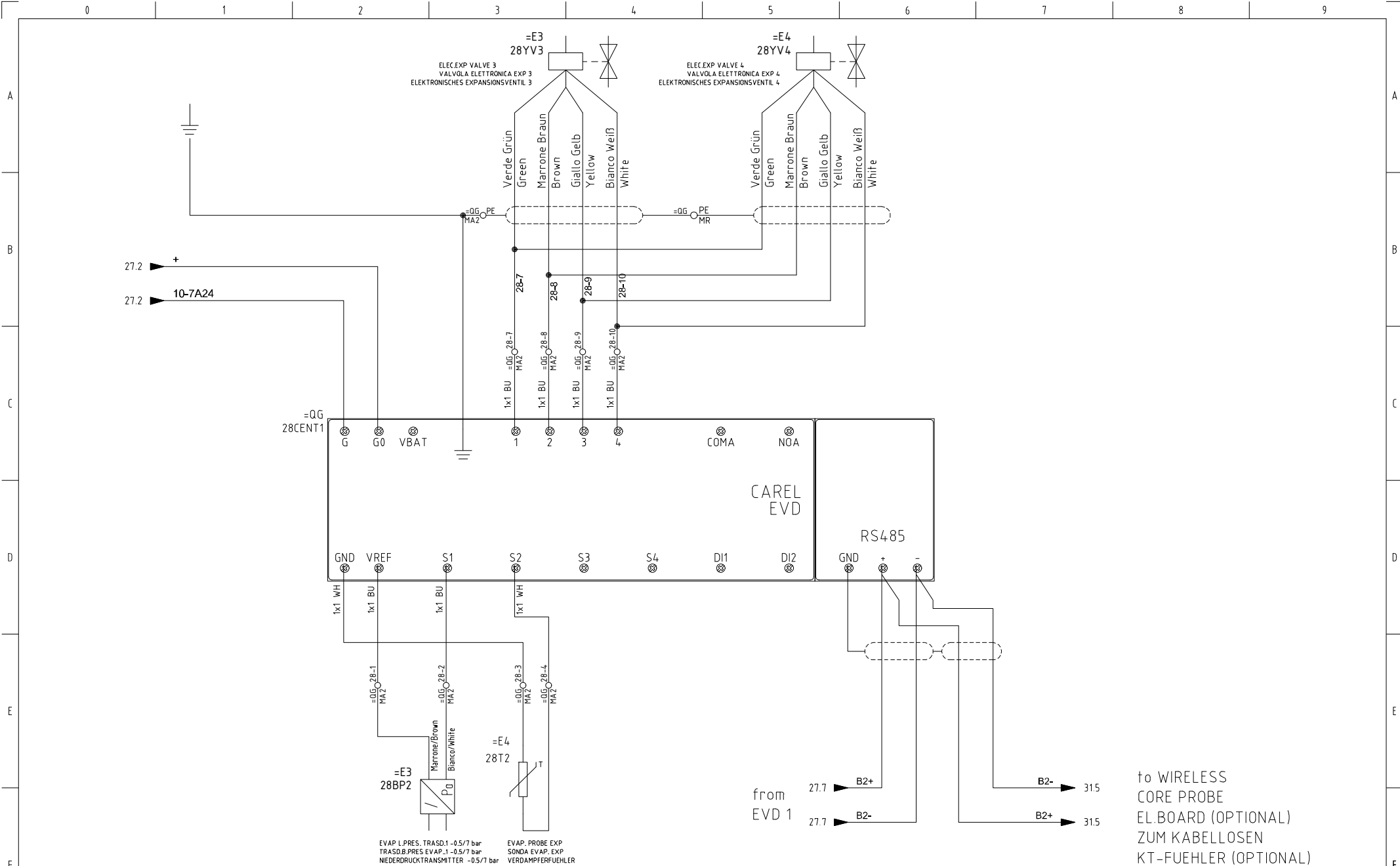
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T3 / T4  
 Q.E. ABBATTITORE  
**VALVOLA ELETTRONICA 1/2**  
*Elektronisches Expansionsventil / Electronic valve*

MAT :	
COM :	A0001446
FILE :	A0001446.DWG

27  
 FG 28  
 F.S.



to WIRELESS  
CORE PROBE  
EL.BOARD (OPTIONAL)  
ZUM KABELLOSEN  
KT-FUEHLER (OPTIONAL)



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CHECKED	
APPROVED	

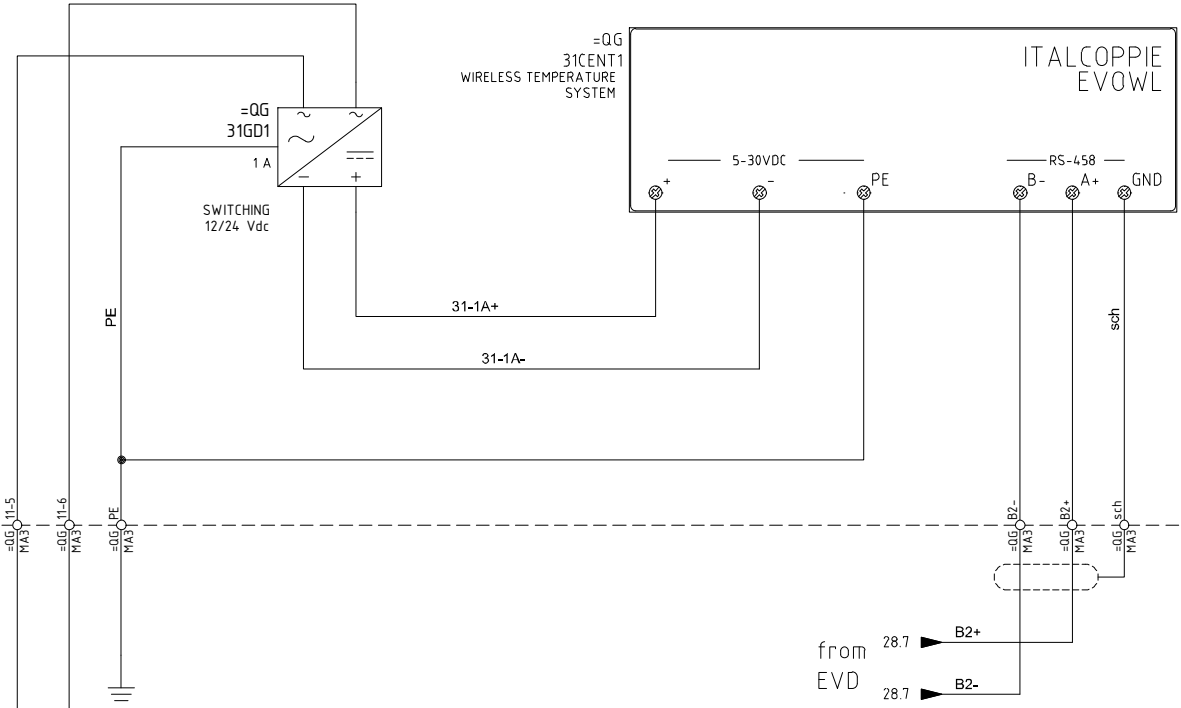
T3 / T4  
Q.E. ABBATTITORE  
VALVOLA ELETTRONICA 3/4

MAT :	
COM :	A0001446
FILE :	A0001446.DWG

28  
FG 31  
F.S.

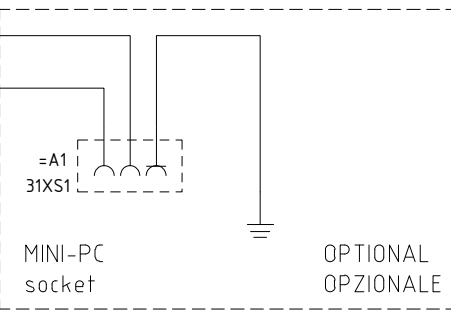
WIRELESS CORE TEMPERATURE PROBES  
 SONDE DI TEMPERATURA INTERNA WIRELESS  
 KABELLOSER KERNTemperaturFUEHLER

OPTIONAL  
 OPZIONALE



from  
 EVD

11.4  
 11.3



MINI-PC  
 socket

OPTIONAL  
 OPZIONALE



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DESIGNER	M.MASO
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APPROVED	

T3 / T4  
 Q.E. ABBATITORE  
 SONDA WIRELESS  
 Drahtlose Sonde / Wireless probe

MAT :	
COM :	A0001446
FILE :	A0001446.DWG

31  
 FG 32  
 F.S.

=QG - MP1

MORSETTIERA DI POTENZA / POWER TERMINAL BLOCK / LEISTUNGSKLEMMLEISTE

N	⊙
L1	⊙
L2	⊙
L3	⊙
13-1U	⊙
13-1V	⊙
13-1W	⊙
13-2U	⊙
13-2V	⊙
13-2W	⊙
13-3U	⊙
13-3V	⊙
13-3W	⊙
13-4U	⊙
13-4V	⊙
13-4W	⊙

- =QG - 10QS1 - MAIN - SWITCH - HAUPTSCHALTER
- =QG - 10QS1 - MAIN - SWITCH - HAUPTSCHALTER
- =QG - 10QS1 - MAIN - SWITCH - HAUPTSCHALTER
- =QG - 10QS1 - MAIN - SWITCH - HAUPTSCHALTER
- =A1 - 13EV1 - EVAP.FAN 1/2 - VERDAMPFERLUEFTER 1/2
- =A1 - 13EV1 - EVAP.FAN 1/2 - VERDAMPFERLUEFTER 1/2
- =A1 - 13EV1 - EVAP.FAN 1/2 - VERDAMPFERLUEFTER 1/2
- =A2 - 13EV3 - EVAP.FAN 3/4 - VERDAMPFERLUEFTER 3/4
- =A2 - 13EV3 - EVAP.FAN 3/4 - VERDAMPFERLUEFTER 3/4
- =A2 - 13EV3 - EVAP.FAN 3/4 - VERDAMPFERLUEFTER 3/4
- =A2 - 13EV5 - EVAP.FAN 5/6 - VERDAMPFERLUEFTER 5/6
- =A2 - 13EV5 - EVAP.FAN 5/6 - VERDAMPFERLUEFTER 5/6
- =A2 - 13EV5 - EVAP.FAN 5/6 - VERDAMPFERLUEFTER 5/6
- =A2 - 13EV7 - EVAP.FAN 7/8 - VERDAMPFERLUEFTER 7/8
- =A2 - 13EV7 - EVAP.FAN 7/8 - VERDAMPFERLUEFTER 7/8
- =A2 - 13EV7 - EVAP.FAN 7/8 - VERDAMPFERLUEFTER 7/8

=QG - MP3

MORSETTIERA DI POTENZA 230V / POWER TERMINAL BLOCK 230V / LEISTUNGSKLEMMLEISTE 230 V

11-3	⊙
11-4	⊙
11-5	⊙
11-7	⊙
11-10	⊙
20-1	⊙
N04	⊙
N05	⊙
N06	⊙

- =A1 - 11R1 - DOOR - HEATERS - TUERRAHMENHEIZUNG
- =A1 - 11R1 - DOOR - HEATERS - TUERRAHMENHEIZUNG
- =A1 - 11V1 - SANITIZER - HYGIENESYSTEM
- =A1 - 11V1 - SANITIZER - HYGIENESYSTEM
- =A1 - 18YV1 - SOLENOID VALVE - MAGNETVENTIL
- =A1 - 18YV1 - SOLENOID VALVE - MAGNETVENTIL
- =A1 - 26HL1 - GREEN LIGHT
- =A1 - 26HL2 - ORANGE LIGHT
- =A1 - 26HA2 - BUZEER END CYCLE



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Q.E. ABBATTITORE  
MORSETTIERE  
*Klemmleiste / Terminal Blocks*

MAT :	
COM :	A0001446
FILE :	A0001446.DWG

32  
FG 33  
F.S.



=QG - MA1

MORSETTIERA INTERFACCIAMENTO UNITA' ESTERNA  
COMMUNICATION CONNECTION WITH REMOTE COND.UNIT  
KLEMMLEISTE STEUERLEITUNG ZUM EXTERNEN AGGREGAT

11-11	○	=U1 COMMON FOR STATUS - CONDENSING UNIT - STATUS EXTERENS AGGREGAT
18-2	○	=U1 - KL5 - STATUS - CONDENSING UNIT - STATUS EXTERENS AGGREGAT
18-3	○	=U1 - KL2 - HIGH PRESSURE - ALARM - HOCHDRUCK ALARM
18-4	○	=U1 - KL3 - LOW PRESSURE - ALARM - NIEDERDRUCK ALARM
18-5	○	=U1 - K4 - COMPRESSOR - ALARM - KOMPRESSOR ALARM
18-6	○	=U1 - KL6 - COMPRESSOR START - RELAY - RELAIS START EXTERNES AGGREGAT
11-10	○	=U1 - KL6 - COMPRESSOR START - RELAY - RELAIS START EXTERNES AGGREGAT



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Q.E. ABBATITORE  
MORSETTIERA  
*Klemmleiste / Terminal Blocks*

MAT :	
COM :	A0001446
FILE :	A0001446.DWG

33  
FG. 34  
F.S.

=QG - MA2

MORSETTIERA AUSILIARI / AUXILIARY TERMINALS / HILFSKLEMMLEISTE

A  
B  
C  
D  
E  
F

A  
B  
C  
D  
E  
F

PE	○
22-1	○
22-2	○
22-3	○
22-4	○
PE	○
PE	○
22-5	●
22-6	○
22-5	●
22-7	○
22-8	○
10-1A0	●
22-9	○
10-1A0	●
22-10	○
10-1A0	●
22-11	○
10-1A0	●
23-5	○
23-6	○
23-7	○
23-8	○
ID9	○
25-1	●
25-1	●
25-2	●
25-2	●
25-3	●
25-3	●
10-3A24	○
ID10	○
25-4	●
25-4	●
25-5	●
25-5	●
25-6	●
25-6	●
10-3A24	○
ID13	○
25-7	●
25-7	●
10-3A24	○

- =A1 - 22T1 - AIR PROBE
- =A1 - 22T2 - EVAPORATOR PROBE - RAUMTEMPERATURFUEHLER
- =A1 - 22T3 - HEATER PROBE - HEIZUNGSFUEHLER (OPTIONAL)
- =A1 - 22T3 - HEATER PROBE - HEIZUNGSFUEHLER (OPTIONAL)
- PE
- =A1 - 22BP1 - LOW PRES. TRASD. - NIEDERDRUCKTRANSMITTER -1/24
- =A1 - 22BP1 - LOW PRES. TRASD. - NIEDERDRUCKTRANSMITTER -1/24
- =A1 - 22BP1 - LOW PRES. TRASD. - NIEDERDRUCKTRANSMITTER -1/24
- =A1 - 22BP2 - HIGH PRES. TRASD. - HOCHDRUCKTRANSMITTER 0-30
- =A1 - 22BP2 - HIGH PRES. TRASD. - HOCHDRUCKTRANSMITTER 0-30
- =A1 - 22V1 - 0..10V EVAP.FAN 1/2/3/4 - VERDAMPFERLUEFTER 1/2/3/4
- =A1 - 22V1 - 0..10V EVAP.FAN 1/2/3/4 - VERDAMPFERLUEFTER 1/2/3/4
- =A2 - 22V2 - 0..10V EVAP.FAN 5/6/7/8 - VERDAMPFERLUEFTER 5/6/7/8
- =A2 - 22V2 - 0..10V EVAP.FAN 5/6/7/8 - VERDAMPFERLUEFTER 5/6/7/8
- =A3 - 22V3 - 0..10V HEATERS OPT.- HEIZUNG OPT
- =A3 - 22V3 - 0..10V HEATERS OPT.- HEIZUNG OPT
- =A4 - 22V4 - 0..10V INVERTER COMP.OPTIONAL - (INVERTER F. KOMPRESSOR)
- =A4 - 22V4 - 0..10V INVERTER COMP.OPTIONAL - (INVERTER F. KOMPRESSOR)
- =A1 - 23T1 - CORE - PROBE 1 - KERNTEMPERATURFUEHLER 1
- =A1 - 23T2 - CORE - PROBE 2 (OPT.) - KERNTEMPERATURFUEHLER 2 (OPT)
- =A1 - 23T3 - CORE - PROBE 3 (OPT.) - KERNTEMPERATURFUEHLER 3 (OPT)
- =A1 - 23T1 - CORE - PROBE 1 - KERNTEMPERATURFUEHLER 1
- =E1 - 25S1 - EVAP.FAN MICRO SWITCH 1 - LUEFTERTUER-KONTAKTSCHALTER 1
- =E1 - 25S1 - EVAP.FAN MICRO SWITCH 1 - LUEFTERTUER-KONTAKTSCHALTER 1
- =E1 - 25S2 - EVAP.FAN MICRO SWITCH 2 - LUEFTERTUER-KONTAKTSCHALTER 2
- =E1 - 25S2 - EVAP.FAN MICRO SWITCH 2 - LUEFTERTUER-KONTAKTSCHALTER 2
- =E2 - 25S3 - EVAP.FAN MICRO SWITCH 3 - LUEFTERTUER-KONTAKTSCHALTER 3
- =E2 - 25S3 - EVAP.FAN MICRO SWITCH 3 - LUEFTERTUER-KONTAKTSCHALTER 3
- =E2 - 25S4 - EVAP.FAN MICRO SWITCH 4 - LUEFTERTUER-KONTAKTSCHALTER 4
- =E2 - 25S4 - EVAP.FAN MICRO SWITCH 4 - LUEFTERTUER-KONTAKTSCHALTER 4
- =E3 - 25S5 - EVAP.FAN MICRO SWITCH 5 - LUEFTERTUER-KONTAKTSCHALTER 5
- =E3 - 25S5 - EVAP.FAN MICRO SWITCH 5 - LUEFTERTUER-KONTAKTSCHALTER 5
- =E3 - 25S6 - EVAP.FAN MICRO SWITCH 6 - LUEFTERTUER-KONTAKTSCHALTER 6
- =E3 - 25S6 - EVAP.FAN MICRO SWITCH 6 - LUEFTERTUER-KONTAKTSCHALTER 6
- =E4 - 25S7 - EVAP.FAN MICRO SWITCH 7 - LUEFTERTUER-KONTAKTSCHALTER 7
- =E4 - 25S7 - EVAP.FAN MICRO SWITCH 7 - LUEFTERTUER-KONTAKTSCHALTER 7
- =E4 - 25S8 - EVAP.FAN MICRO SWITCH 8 - LUEFTERTUER-KONTAKTSCHALTER 8
- =E4 - 25S8 - EVAP.FAN MICRO SWITCH 8 - LUEFTERTUER-KONTAKTSCHALTER 8
- =E1 - 25S9 - DOOR MICRO SWITCH 1 - TUERKONTAKTSCHALTER 1
- =E1 - 25S9 - DOOR MICRO SWITCH 1 - TUERKONTAKTSCHALTER 1
- =E1 - 25S10 - DOOR MICRO SWITCH 2 - TUERKONTAKTSCHALTER 2
- =E1 - 25S10 - DOOR MICRO SWITCH 2 - TUERKONTAKTSCHALTER 2

27-1	○
27-2	○
27-3	○
27-4	○
PE	○
27-7	○
27-8	○
27-9	○
27-10	○
28-1	○
28-2	○
28-3	○
28-4	○
PE	○
28-7	○
28-8	○
28-9	○
28-10	○

- =E1 - 27BP1 - LOW PRES. TRASD.1 -0,5/7 bar - NIEDERDRUCKTRANSMITTER 1 -0,5/7 bar
- =E1 - 27BP1 - LOW PRES. TRASD.1 -0,5/7 bar - NIEDERDRUCKTRANSMITTER 1 -0,5/7 bar
- =E1 - 27T1 - EVAP. PROBE EXP 1/2 - VERDAMPFERFUEHLER 1/2
- =E1 - 27T1 - EVAP. PROBE EXP 1/2 - VERDAMPFERFUEHLER 1/2
- =E1 - 27YV1/2 - ELEC.EXP VALVE 1/2 - ELEKTRONISCHES EXPANSIONSVENTIL 1/2
- =E1 - 27YV1/2 - ELEC.EXP VALVE 1/2 - ELEKTRONISCHES EXPANSIONSVENTIL 1/2
- =E1 - 27YV1/2 - ELEC.EXP VALVE 1/2 - ELEKTRONISCHES EXPANSIONSVENTIL 1/2
- =E1 - 27YV1/2 - ELEC.EXP VALVE 1/2 - ELEKTRONISCHES EXPANSIONSVENTIL 1/2
- =E3 - 28BP2 - LOW PRES. TRASD.2 -0,5/7 bar - NIEDERDRUCKTRANSMITTER 2 -0,5/7 bar
- =E3 - 28BP2 - LOW PRES. TRASD.2 -0,5/7 bar - NIEDERDRUCKTRANSMITTER 2 -0,5/7 bar
- =E3 - 28T2 - EVAP. PROBE EXP 3/4 - VERDAMPFERFUEHLER 3/4
- =E3 - 28T2 - EVAP. PROBE EXP 3/4 - VERDAMPFERFUEHLER 3/4
- =E3 - 28YV3/4 - ELEC.EXP VALVE 3/4 - ELEKTRONISCHES EXPANSIONSVENTIL 3/4
- =E3 - 28YV3/4 - ELEC.EXP VALVE 3/4 - ELEKTRONISCHES EXPANSIONSVENTIL 3/4
- =E3 - 28YV3/4 - ELEC.EXP VALVE 3/4 - ELEKTRONISCHES EXPANSIONSVENTIL 3/4
- =E3 - 28YV3/4 - ELEC.EXP VALVE 3/4 - ELEKTRONISCHES EXPANSIONSVENTIL 3/4
- =E3 - 28YV3/4 - ELEC.EXP VALVE 3/4 - ELEKTRONISCHES EXPANSIONSVENTIL 3/4



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APPROVED	

T3 / T4  
 Q.E. ABBATTITORE  
 MORSETTIERE  
 Klemmleiste / Terminal Blocks

MAT :		34
COM :	A0001446	FG 35
FILE :	A0001446.DWG	F.S.

0 1 2 3 4 5 6 7 8 9

=QG - MA3

PREDISPOSIZIONE PER WIRELESS TEMPERATURE SYSTEM / PREDISPOSITION FOR WIRELESS TEMPERATURE SYSTEM / KLEMMLEISTE FUER SCHNURLOSEN KT-FUEHLER

11-5	○
11-6	○
PE	○
B2-	○
B2+	○
sch	○

=QG - 31CENT1 - WIRELESS TEMPERATURE - SYSTEM - KABELLOSER KERNTemperaturFUEHLER  
=QG - 31CENT1 - WIRELESS TEMPERATURE - SYSTEM - KABELLOSER KERNTemperaturFUEHLER  
=QG - 31CENT1 - WIRELESS TEMPERATURE - SYSTEM - KABELLOSER KERNTemperaturFUEHLER  
=QG - 31CENT1 - WIRELESS TEMPERATURE - SYSTEM - KABELLOSER KERNTemperaturFUEHLER  
=QG - 31CENT1 - WIRELESS TEMPERATURE - SYSTEM - KABELLOSER KERNTemperaturFUEHLER  
=QG - 31CENT1 - WIRELESS TEMPERATURE - SYSTEM - KABELLOSER KERNTemperaturFUEHLER



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*Klemmleiste / Terminal Blocks*

MAT :  
COM : A0001446  
FILE : A0001446.DWG

35  
FG. 36  
F.S.

Nome/Item	Tipo/Type	Descrizione/Description	Costruttore/Marke	Quadro/Board	Fg/Sh	Q.ta/Q.ty
10QF1	2133710	Interr. Automatico C4 2P 10Ka	ITALWEBER	=QG	10	1
10QF2	2131708	Interr. Automatico C2 1P 10Ka	ITALWEBER	=QG	10	1
10QF3	2131708	Interr. Automatico C2 1P 10Ka	ITALWEBER	=QG	10	1
10QF4	2131708	Interr. Automatico C2 1P 10Ka	ITALWEBER	=QG	10	1
10QS1	194E-A25-1753-6N 194L-HE6N-175 194L-G3393 22001003	Interrutt. princip.d'emerg. 25 A finit. N ros./gial. chiud. 0-1, 3 poli per montaggio a fondo Finitura N, 64x64 mm 0-1 per 194E / 194L Prolunga albero metallica 110..235mm per 194E-A / 194L-A ADDITIONAL POLE M1 32A	Rockwell Automation Rockwell Automation Rockwell Automation Socomec	=QG	10	1 1 1 1
10T1	ZETA-TRA00002	Trasformatore 230-400/24 50VA	ZAGO Power	=QG	10	1
10T2	ZE0000160-039	Trasformatore 230-400/24 160VA	Zefa electric	=QG	10	1
11QF1	2191121	Interr. Autom. C6 1P+N 6Ka 1 Mod.	ITALWEBER	=QG	11	1
11QF2	2191121	Interr. Autom. C6 1P+N 6Ka 1 Mod.	ITALWEBER	=QG	11	1
11QF3	2191121	Interr. Autom. C6 1P+N 6Ka 1 Mod.	ITALWEBER	=QG	11	1
11S1		Comandato dalla temperatura (termostato) NC		=QG	11	1
11S2		Comandato dalla temperatura (termostato) NO		=QG	11	1
13QF1	72738 82884	PKZM0-6,3 INTERRUTTORE PROTETTORE 6,3 A NHI-E-10-PKZ0 CONTATTI AUSILIARI	Eaton Eaton	=QG	13	1 1
13QF1	72738 82884	PKZM0-6,3 INTERRUTTORE PROTETTORE 6,3 A NHI-E-10-PKZ0 CONTATTI AUSILIARI	Eaton Eaton	=QG	17	1 1
13QF2	72738 82884	PKZM0-6,3 INTERRUTTORE PROTETTORE 6,3 A NHI-E-10-PKZ0 CONTATTI AUSILIARI	Eaton Eaton	=QG	13	1 1
13QF2	82884 72738	NHI-E-10-PKZ0 CONTATTI AUSILIARI PKZM0-6,3 INTERRUTTORE PROTETTORE 6,3 A	Eaton Eaton	=QG	17	1 1
13QF3	72738 82884	PKZM0-6,3 INTERRUTTORE PROTETTORE 6,3 A NHI-E-10-PKZ0 CONTATTI AUSILIARI	Eaton Eaton	=QG	13	1 1
13QF3	72738 82884	PKZM0-6,3 INTERRUTTORE PROTETTORE 6,3 A NHI-E-10-PKZ0 CONTATTI AUSILIARI	Eaton Eaton	=QG	17	1 1
13QF4	72738 82884	PKZM0-6,3 INTERRUTTORE PROTETTORE 6,3 A NHI-E-10-PKZ0 CONTATTI AUSILIARI	Eaton Eaton	=QG	13	1 1
13QF4	72738 82884	PKZM0-6,3 INTERRUTTORE PROTETTORE 6,3 A NHI-E-10-PKZ0 CONTATTI AUSILIARI	Eaton Eaton	=QG	17	1 1
17QF1		Interruttore automatico tripolare con sganciatori di sovraccarico termico ed elettromagnetico		=QG =QG	9 17	1 1
18KA1	2900931 2906287	RIF-1-BPT/2X21 - Relay base REL-MR-BL-230AC/21-21 - Single relay	Phoenix Contact Phoenix Contact	=QG	18	1 1
18KA2	2906287 2900931	REL-MR-BL-230AC/21-21 - Single relay RIF-1-BPT/2X21 - Relay base	Phoenix Contact Phoenix Contact	=QG	18	1 1
18KA3	2906287 2900931	REL-MR-BL-230AC/21-21 - Single relay RIF-1-BPT/2X21 - Relay base	Phoenix Contact Phoenix Contact	=QG	18	1 1
18KA4	2906287	REL-MR-BL-230AC/21-21 - Single relay	Phoenix Contact	=QG	18	1

Nome/Item	Tipo/Type	Descrizione/Description	Costruttore/Marke	Quadro/Board	Fg/Sh	Qta/Qty
18KA4	2900931	RIF-1-BPT/2X21 - Relay base	Phoenix Contact	=QG	18	1
20GD1	HDR-15-24	Alimentatore per guida DIN, 86%, 24V, 630mA, 15.2W, Regolabile	Meanwell	=QG	20	1
21CENT1	PGD TOUCH7 - C3000277	CENTRALINA	Carel	=QG	21	1
22CENT1	cPCO MEDIUM - P+500 SEA000M0		Carel	=QG	22	1
22KA1	1109546	REL-MR-BL- 24AC/21-21 - Single relay	Phoenix Contact	=QG	22	1
26HA1	10700075	cicalino ottico-acustico	Werma	=QG	26	1
26HA2		Sirena		=QG	26	1
26HL1		Segnalazione luminosa		=QG	26	1
26HL2		Segnalazione luminosa		=QG	26	1
26KA1	2900931	RIF-1-BPT/2X21 - Relay base	Phoenix Contact	=QG	26	1
	1109546	REL-MR-BL- 24AC/21-21 - Single relay	Phoenix Contact			1
26KA2	2900931	RIF-1-BPT/2X21 - Relay base	Phoenix Contact	=QG	26	1
	1109546	REL-MR-BL- 24AC/21-21 - Single relay	Phoenix Contact			1
26KA3	2900931	RIF-1-BPT/2X21 - Relay base	Phoenix Contact	=QG	26	1
	1109546	REL-MR-BL- 24AC/21-21 - Single relay	Phoenix Contact			1
26KM1	276729	DILM9-01(24V50/60HZ) 276729 XTCE009B01T EATON ELECTRIC Contactor, 3p+1N/C, 4kW/400V/AC3	Eaton	=QG	26	1
27CENT1	EVD	CENTRALINA	CAREL	=QG	27	1
28CENT1	EVD	CENTRALINA	CAREL	=QG	28	1
31CENT1	EVQWL	CENTRALINA	ITALCOPPIE	=QG	31	1
31GD1		ALIMENTATORE		=QG	31	1



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T3 / T4  
Q.E. ABBATTITORE

MAT :  
COM : A0001446  
FILE : A0001446.DWG

37  
FG /  
F.S.

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