

Schaltplan

Schnellkühler / Schockfroster C10.1 COMPACT

[Artikel-Nr.: 4491001010]



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

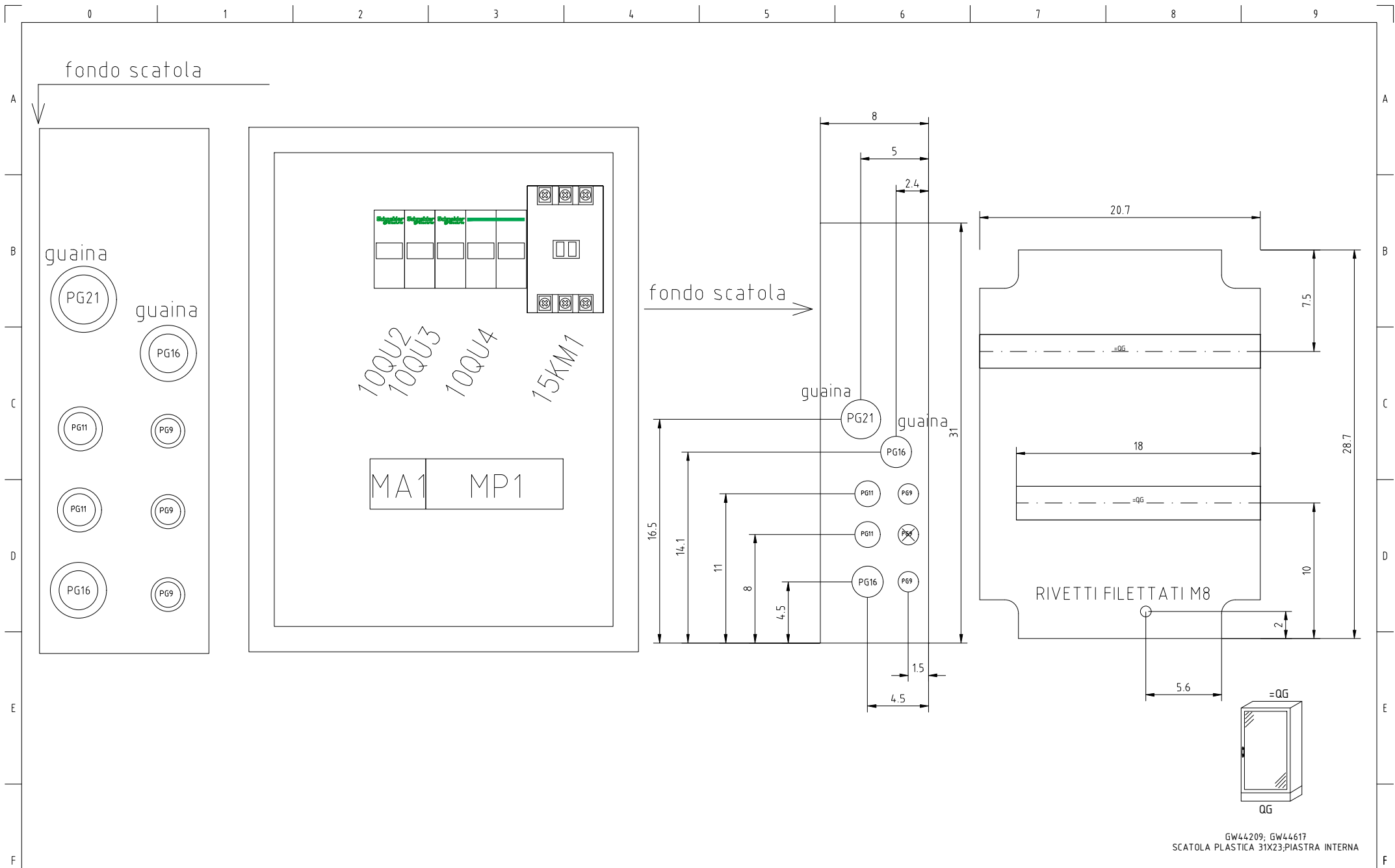
BLU

CIRCUITI ALIMENTATI DA FONTE ESTERNA AL QUADRO

ARANCIONE

| Simbolo | File | Descrizione | Description |
|---|--------|--|-------------|
|  | C1_N | Capacitor Condensatore Kondensator | |
|  | E4_N | Heating Element Elemento riscaldante Heizelement | |
|  | M2_N | Three-phase asynchronous motor Motore asincrono trifase Drehstrom-asynchronmotor | |
|  | Q83_N | Triple-pole switch disconnector with fuses Sezionatore tripolare con fusibili 3-polige Lasttrennschalter mit Sicherungen | |
|  | S08C_N | Controlled by the pressure switch (NC) Comandato dalla pressione (pressostato) NC Durch den Druck gesteuert (Druckschalter) NC | |
|  | S10_N | Limit switch NO Fine corsa NO Endlagenschalter NO | |
|  | S18C_N | Controlled by temperature (thermostat) NC Comandato dalla temperatura (termostato) NC Durch die Temperatur gesteuert (Thermostat) NC | |
|  | S25_N | Switch NO without automatic return Commutatore NO senza ritorno automatico Schalter keine ohne automatische Rückkehr | |
|  | KM1_N | Contactor coil Bobina contattore Schützspule | |
|  | BLK41 | Bipolar switch disconnector with fuses Sezionatore bipolare con fusibili Bipolarer Lasttrennschalter mit Sicherungen | |
|  | BLK101 | Coil power relay Bobina relè di potenza Spule des Relais | |

| Simbolo | File | Descrizione | Description |
|---|--------|--|-------------|
|  | BLK121 | Temperature Probe Sonda Temperatura Temperaturfühler | |
|  | BLK147 | Three-phase asynchronous motor Motore asincrono trifase Drehstrom-asynchronmotor | |
|  | BLK168 | | |
|  | EVJ800 | Control unit CENTRALINA Steuereinheit | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |



GW44209; GW44617
SCATOLA PLASTICA 31X23;PIASTRA INTERNA



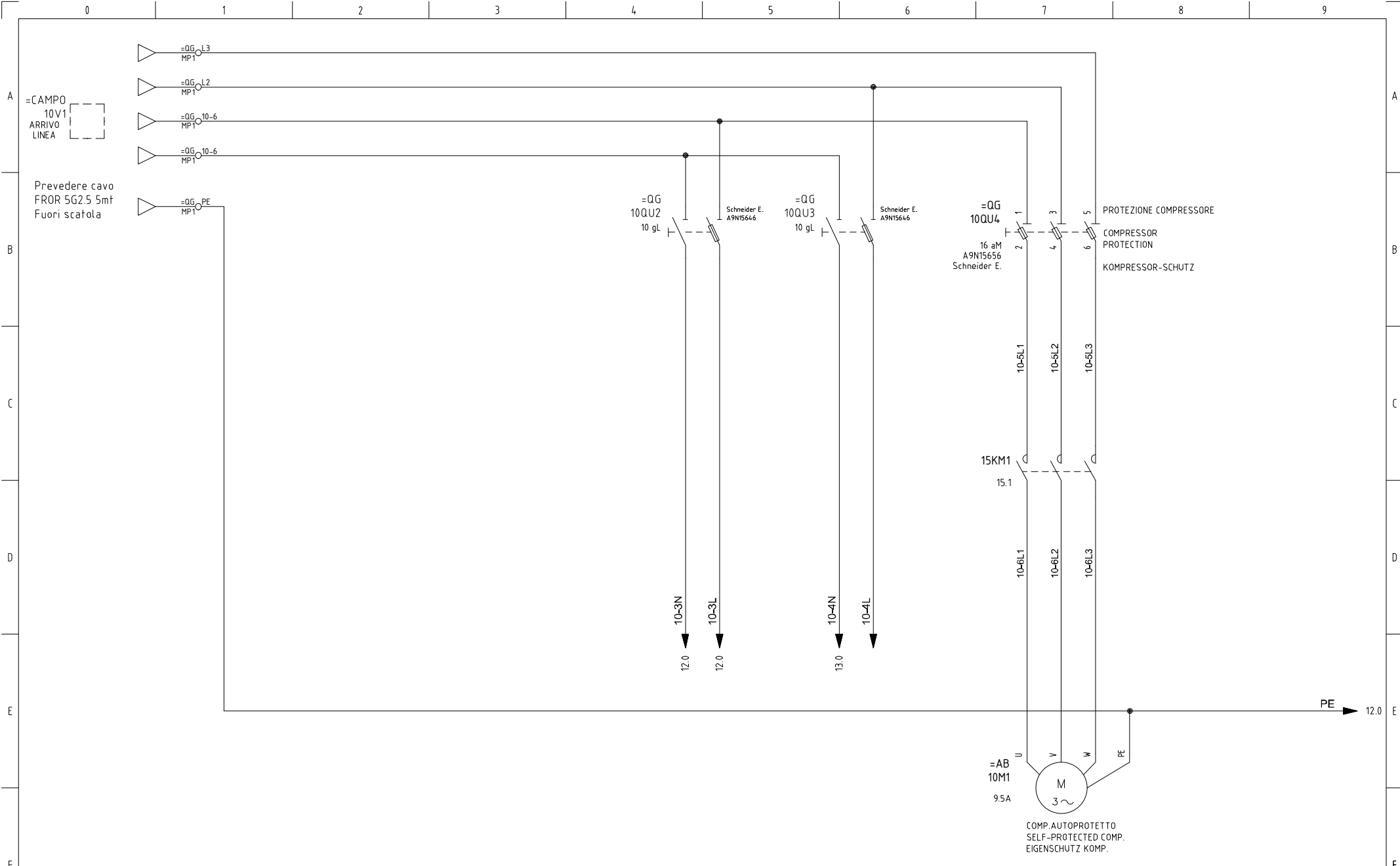
NUOVAIR S.R.L. - P.IVA: 04839590264
31020 San Vendemiano - Treviso - Italy
INFO@NUOVAIR.COM - WWW.NUOVAIR.COM

| | |
|----------|------------|
| DATE | 17/01/2022 |
| DESIGNER | MASO |
| CHECKED | |
| APPROVED | |

Q.E. ABBATTITORE
C10 L1/ C15 L1 400V 3PH+N+PE 50/60Hz
LAYOUT

MAT :
COM : A0001247
FILE : A0001247.DWG

FG. 9
F.S. 10



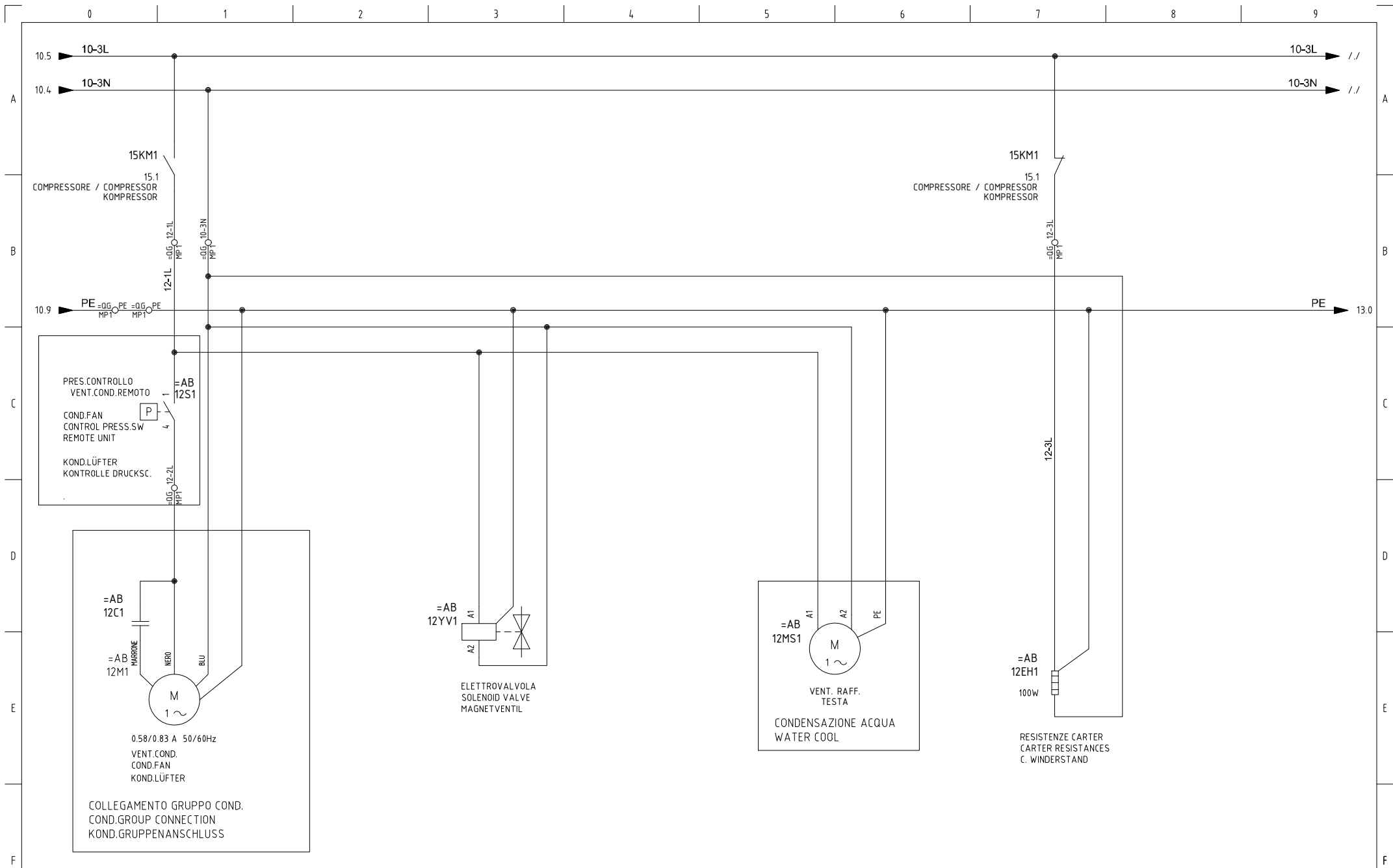
NUOVAIR S.R.L. - P.IVA: 04839590264
 31020 San Vendemiano - Treviso - Italy
 INFO@NUOVAIR.COM - WWW.NUOVAIR.COM

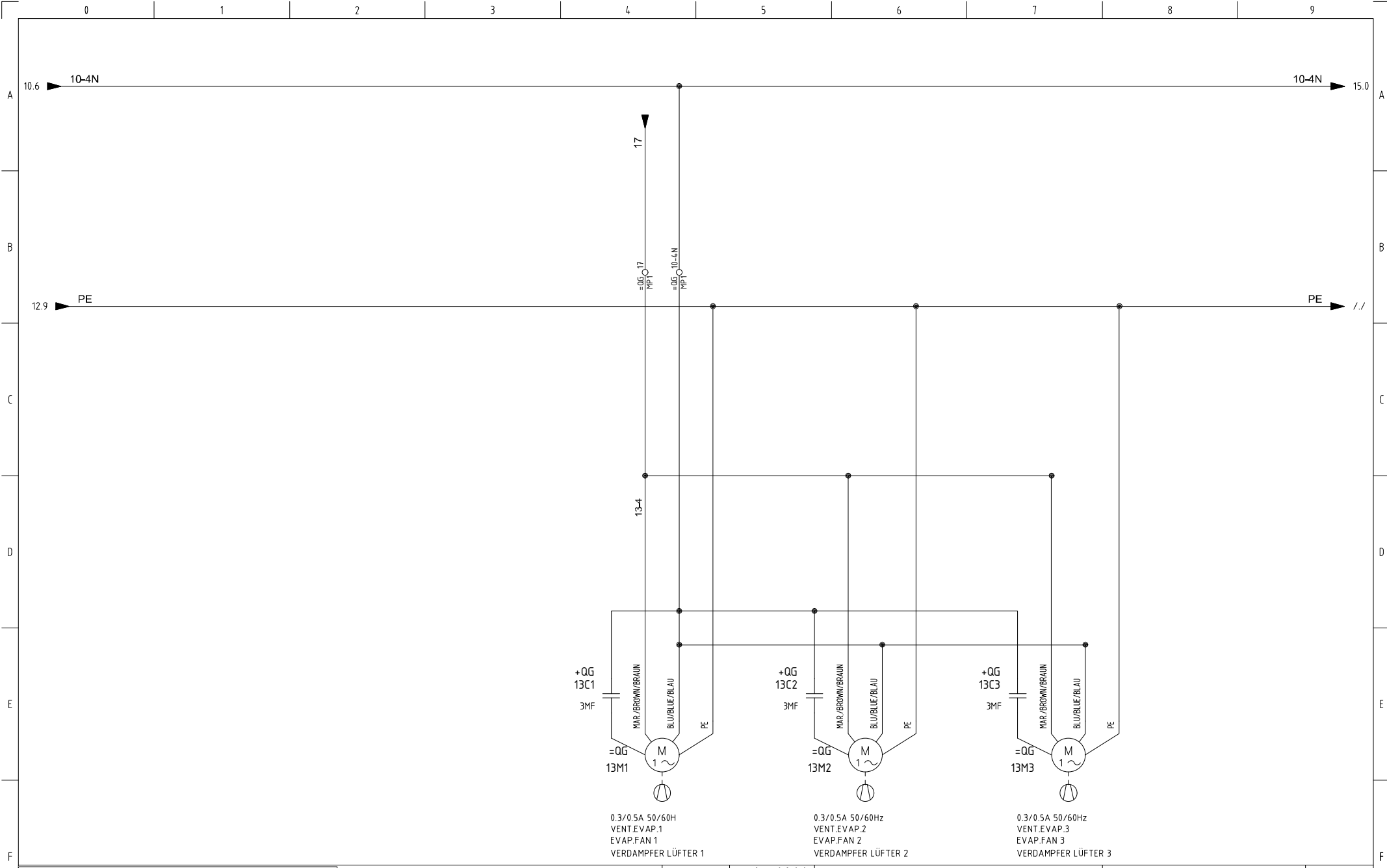
| | |
|----------|------------|
| DATE | 17/01/2022 |
| DESIGNER | MASO |
| CHECKED | |
| APPROVED | |

Q.E. ABBATTITORE
 C10.1/ C15.1 400V 3PH+N+PE 50/60Hz
CIRCUITO DI POTENZA
Stromkreis \ Power circuit

| | |
|--------|--------------|
| MAT : | |
| COM : | A0001247 |
| FILE : | A0001247.DWG |

FG. 10
 F.S. 12





NUOVAIR S.R.L. - P.IVA: 04839590264
31020 San Vendemiano - Treviso - Italy
INFO@NUOVAIR.COM - WWW.NUOVAIR.COM

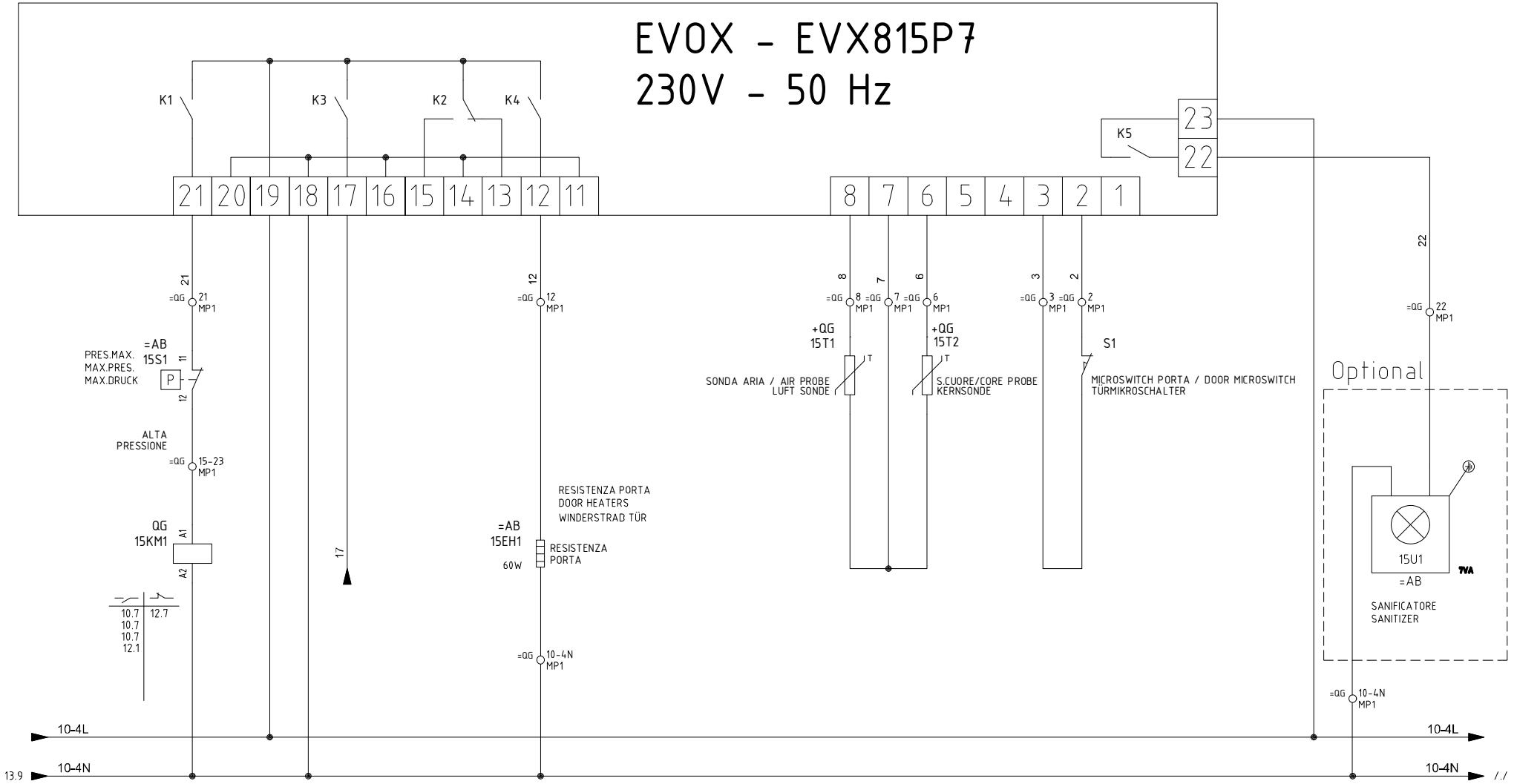
| | |
|----------|------------|
| DATE | 17/01/2022 |
| DESIGNER | MASO |
| CHECKED | |
| APPROVED | |

Q.E. ABBATTITORE
C10.1/ C15.1 400V 3PH+N+PE 50/60Hz
CIRCUITO DI POTENZA
Stromkreis \ Power circuit

| | |
|----------------------|---------|
| MAT : | |
| COM : A000124.7 | FG. 13 |
| FILE : A000124.7.DWG | F.S. 15 |

EVOX - EVX815P7

230V - 50 Hz



NUOVAIR S.R.L. - P.IVA: 04839590264
 31020 San Vendemiano - Treviso - Italy
 INFO@NUOVAIR.COM - WWW.NUOVAIR.COM

| | |
|----------|------------|
| DATE | 17/01/2022 |
| DESIGNER | MASO |
| CHECKED | |
| APPROVED | |

Q.E. ABBATTITORE
 C10 1/ C15 1 400V 3PH+N+PE 50/60Hz
CIRCUITO DI POTENZA
Stromkreis \ Power circuit

| | | |
|--------|--------------|---------|
| MAT : | | FG. 15 |
| COM : | A0001247 | F.S. 16 |
| FILE : | A0001247.DWG | |

=QG - MA1
 SONDE / PROBE / SONDEN

| | |
|---|---|
| 8 | ○ |
| 7 | ○ |
| 6 | ○ |

- =AB - 8 - AIR PROBE
- =AB - 7 - AIR PROBE / COPRE PROBE
- =AB - 6 - CORE PROBE

=QG - MP1
 MORSETTIERA DI POTENZA / TERMINAL BLOCKS / KLEMMLEISTE

| | |
|-------|---|
| PE | ○ |
| PE | ○ |
| PE | ○ |
| N | ○ |
| L1 | ○ |
| L2 | ○ |
| L3 | ○ |
| 12-1L | ○ |
| 12-2L | ○ |
| 12-3L | ○ |
| 10-3N | ○ |
| 10-3N | ○ |
| 10-4N | ○ |
| 10-4N | ○ |
| 10-4N | ○ |
| 12 | ○ |
| 17 | ○ |
| 21 | ○ |
| 22 | ○ |
| 15-23 | ○ |

- =CAMPO - 10V1 - ARRIVO - LINEA
- =CAMPO - 10V1 - ARRIVO - LINEA
- =CAMPO - 10V1 - ARRIVO - LINEA
- =CAMPO - 10V1 - ARRIVO - LINEA
- =CAMPO - 10V1 - ARRIVO - LINEA
- =AB - 12S1 - COND.FAN CONTROL PRESS.SW
- =AB - 12M1 - COND.FAN
- =AB - 12EH1 - CARTER RESISTANCE
- =AB - 12YV1 - SOLENOID VALVE
- =AB - 12M1 - COND. FAN
- =AB - 13M1 - EVAP.FAN
- =AB - 13U1 - SANITIZER
- =AB - 15EH1 - DOOR HEATER
- =AB - 15EH1 - DOOR HEATER.
- =AB - 13M2 - EVAP.FAN
- =AB - 15S1 - MIN.PRES.
- =AB - 15U1 - SANITIZER
- =AB - 15S1 - MAX.PRES.

| Nome/Item | Tipo/Type | Descrizione/Description | Costruttore/Marke | Quadro/Board | Fg/Sh | Q.ta/Q.ty |
|-----------|--------------|---|-------------------|--------------|-------|-----------|
| 10KM1 | LC1DT32M7 | CONT 32A 4P AC1220/230V | Schneider E. | =QG | 10 | 1 |
| 10QU1 | A9N15646 | Base portaf. STI 1P+N 10.3x38 500Vca | Schneider E. | =QG | 10 | 1 |
| 10QU2 | A9N15646 | Base portaf. STI 1P+N 10.3x38 500Vca | Schneider E. | =QG | 10 | 1 |
| 10QU3 | A9N15646 | Base portaf. STI 1P+N 10.3x38 500Vca | Schneider E. | =QG | 10 | 1 |
| 10QU4 | A9N15656 | Base portaf. STI 3P 10.3x38 500Vca | Schneider E. | =QG | 10 | 1 |
| 15KA2 | 653182300300 | Relè industriale 30A | Finder | =QG | 15 | 1 |
| | | | | | | |
| 13S1 | | Comandato dalla temperatura (termostato) NC | | =QG | 13 | 1 |
| 15CENT1 | EVJ805 | CENTRALINA | EVCO | =QG | 15 | 1 |
| 15KM1 | LC1D12M7 | CONTATTORE 12A 220VAC 50/ | Schneider E. | =QG | 15 | 1 |
| QG | GW44209 | SCATOLA PLASTICA 31X23 | | =QG | 9 | 1 |
| | GW44617 | PIASTRA INTERNA | | | | 1 |



NUOVAIR
INNOVATION FOR REFRIGERATION

NUOVAIR S.R.L. - P.IVA: 04839590264
31020 San Vendemiano - Treviso - Italy
INFO@NUOVAIR.COM - WWW.NUOVAIR.COM

| | |
|----------|------------|
| DATE | 17/01/2022 |
| DESIGNER | MASO |
| CHECKED | |
| APPROVED | |

Q.E. ABBATTITORE
C10.1/ C15.1 400V 3PH+N+PE 50/60Hz
Distinta Materiali
Stückliste \ Part list

MAT :
COM : A0001247
FILE : A0001247.DWG

FG. 17
F.S. /

Finanzen/Service
28307 Bremen
Thalenhorststraße 15
Tel.+49 421 48557-0
Fax+49 421 488650
bremen@nordcap.de

Vertrieb Ost
12681 Berlin
Wolfener Straße 32/34, Haus K
Tel.+49 30 936684-0
Fax+49 30 936684-44
berlin@nordcap.de

Vertrieb West
40699 Erkrath
Max-Planck-Straße 30
Tel.+49 211 540054-0
Fax+49 211 540054-54
erkrath@nordcap.de

Vertrieb Nord
21079 Hamburg
Großmoorbogen 5
Tel.+49 40 766183-0
Fax+49 40 770799
hamburg@nordcap.de

Vertrieb Süd
55218 Ingelheim
Hermann-Bopp-Straße 4
Tel.+49 6132 7101-0
Fax+49 6132 7101-20
ingelheim@nordcap.de



www.nordcap.de