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A

ELECTRICAL SPECIFICATIONS-SPECIFICHE ELETTRICHE-ELEKTRISCHE SPEZIFIKATIONEN

B

A) FAN MOTORS
ELETTOVENTILATORI
VENTILATOREN

8S-L : No.1 Pa 1,08kW
Ia 7,1A (3 speeds - 3 veloc.)

6L : No.1 Pa 0,45kW
Ia 6.8A (3 speeds - 3 veloc.)

C

D

E


F

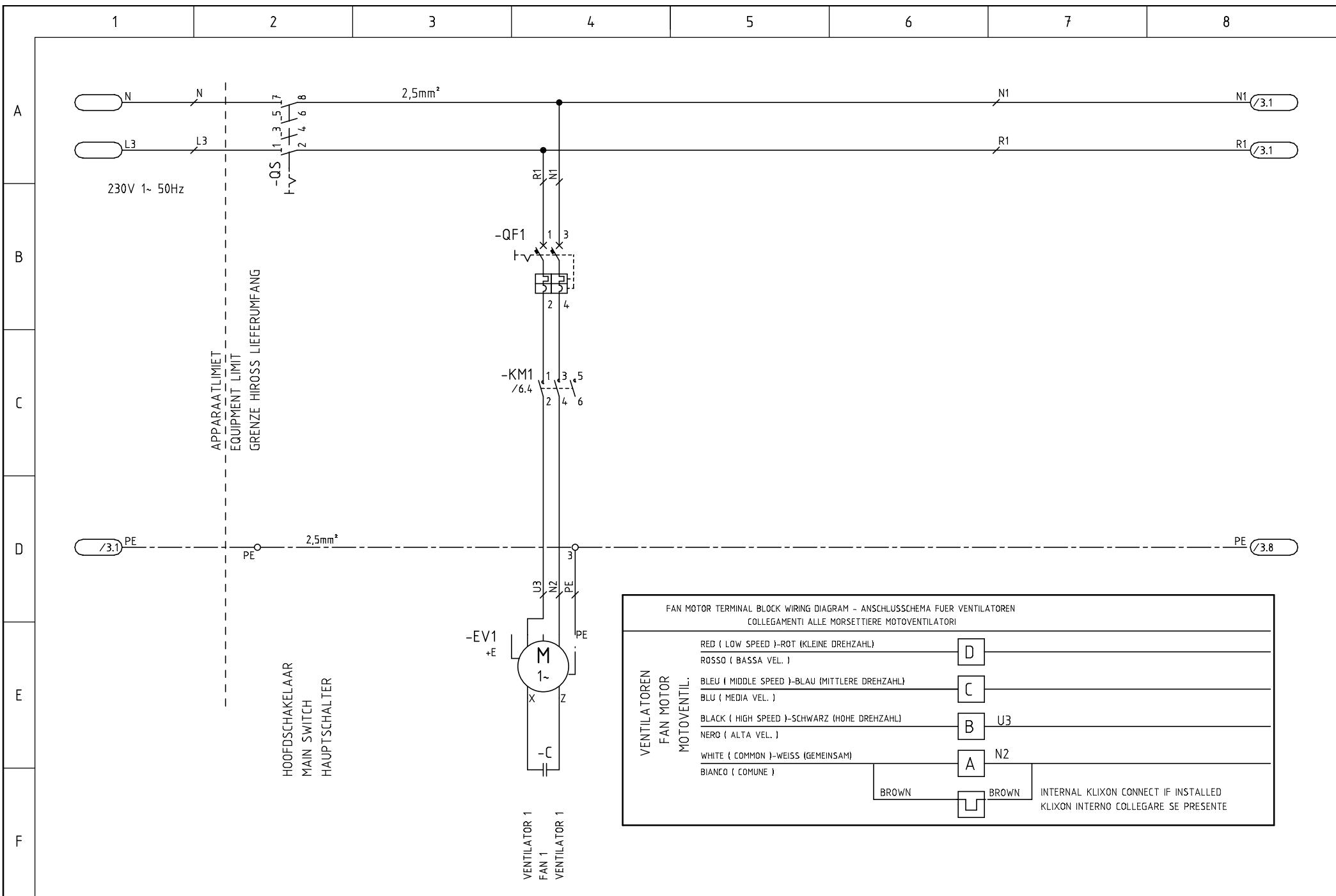
ELECTRICAL SUPPLY LINE - LINEA DI ALIMENTAZIONE-HAUPTANSPEISUNG

1-Phases + NEUTRAL +EARTH (PE)
1-Fasi + NEUTRO + TERRA (PE)
1-Phasen + Nulleiter + Erdung (PE)

230V 50Hz Standard version (A+B) 2x2,5mm² + PE 2,5mm²

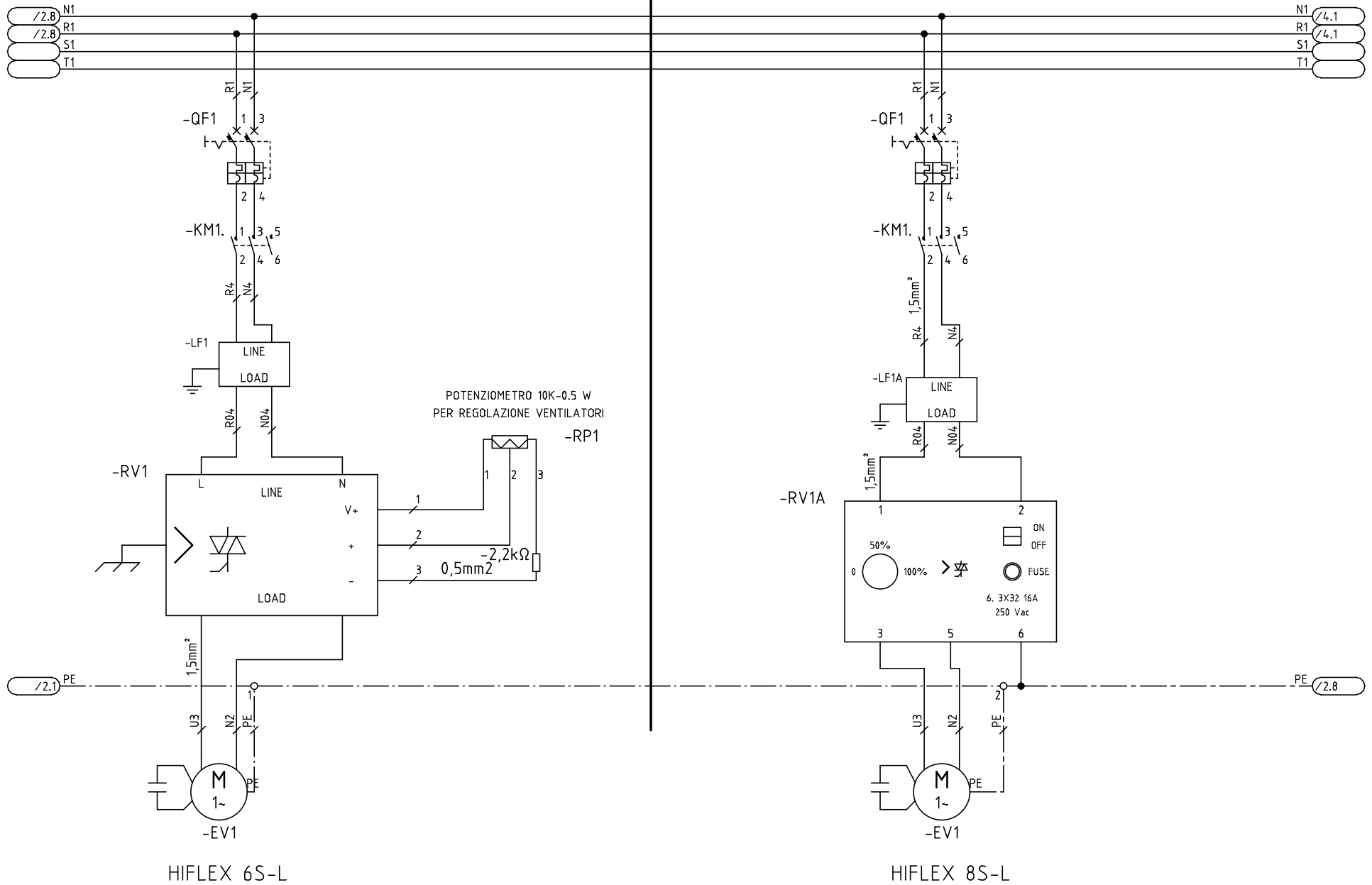
THIS DIAGRAM IS CARRIED OUT ACCORDING TO EUROPEAN STD EN60204-1-2

| | | | | | | | | | | | | | | |
|-----------|-------|--------------|-------------|---|------------------------|-----------------|------------|------------------|---------------|-------|--------|-------------------------|------------|---------|
| c | | Datum | 16.04.1999 |  | Naam elektrisch schema | Code | F | 230V 1 Vac 50 Hz | | | | | | |
| b | | Handtekening | | | BS0206EE7B | | | | | | | | | |
| a | | Contr. | G.G. | | S.p.A. | | | | | | | | | |
| Wijziging | Datum | Datum | Voorschrift | EN60204-1 | Vervangen voor: | Vervangen door: | Oorsprong: | TYPE: | HIFLEX 6-8LUC | File: | 320197 | 0 SPECIFICHE ELETTRICHE | Blad 1 van | Vervolg |

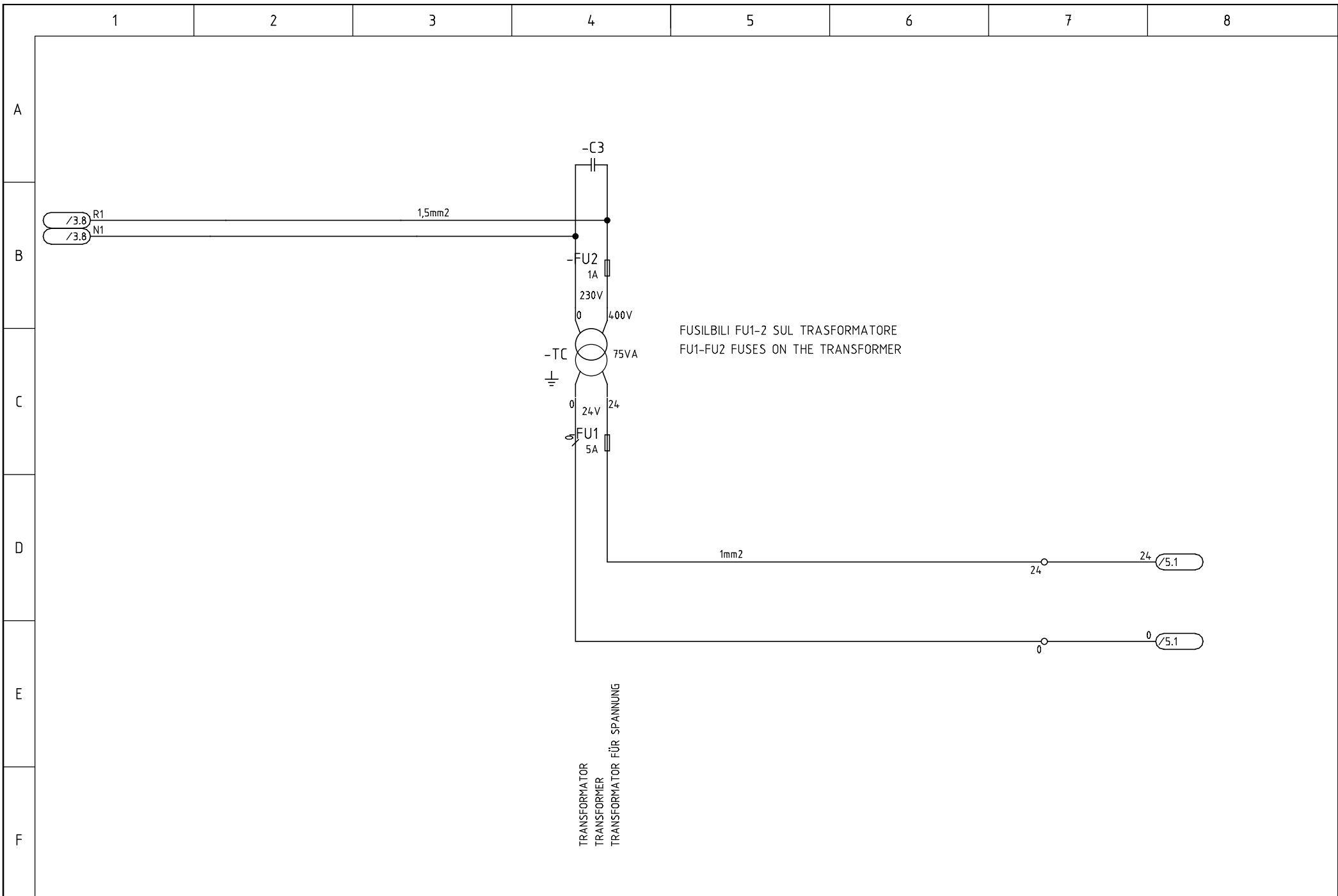



| | | | | | | | | | | | | | | |
|-----------|-------|--------------|-------------|-----------|------------------------|-----------------|------------|------------------|---------------|-------|--------|--------------------|------------|-----------|
| c | | Datum | 16.04.1999 | | Naam elektrisch schema | Code | F | 230V 1 Vac 50 Hz | | | | | | |
| b | | Handtekening | | | BS0206EE7B | | | | | | | | | |
| a | | Contr. | G.G. | | S.p.A. | | | | | | | | | |
| Wijziging | Datum | Datum | Voorschrift | EN60204-1 | Vervangen voor: | Vervangen door: | Oorsprong: | TYPE: | HIFLEX 6-8LUC | File: | 320197 | 1 SCHEMA ELETTRICO | Blad 2 van | Vervolg 3 |

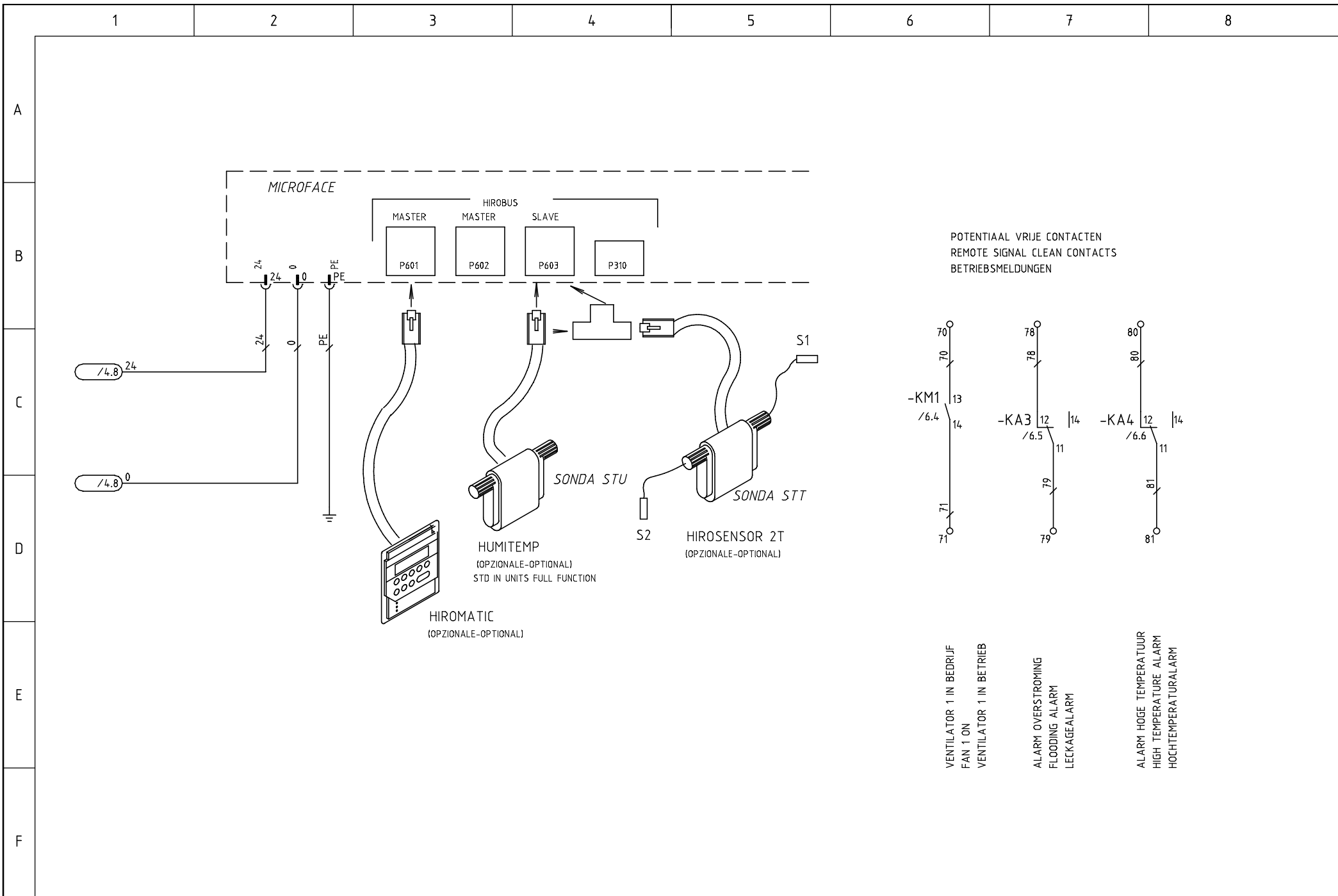
OPTIONAL FANS- VENTILATORI OPZIONALI



| | | | | | | | | |
|---|-----------|--------------|------------|-------------|------------------------|-----------------|--|---|
| c | | Datum | 17.04.2000 | | Naam elektrisch schema | Code | F 230V 1 Vac 50 Hz TYPE: HIFLEX 6-8LUC File: 320197B | ELEKTRISCH SCHEMA 1 SCHEMA ELETTRICO Blad 3 van Vervolg 4 |
| b | | Handtekening | | | BS0206EE7B | | | |
| a | | Contr. | G.G. | | S.p.A. | | | |
| | Wijziging | Datum | Datum | Voorschrift | EN60204-1 | Vervangen voor: | Vervangen door: | Oorsprong: |

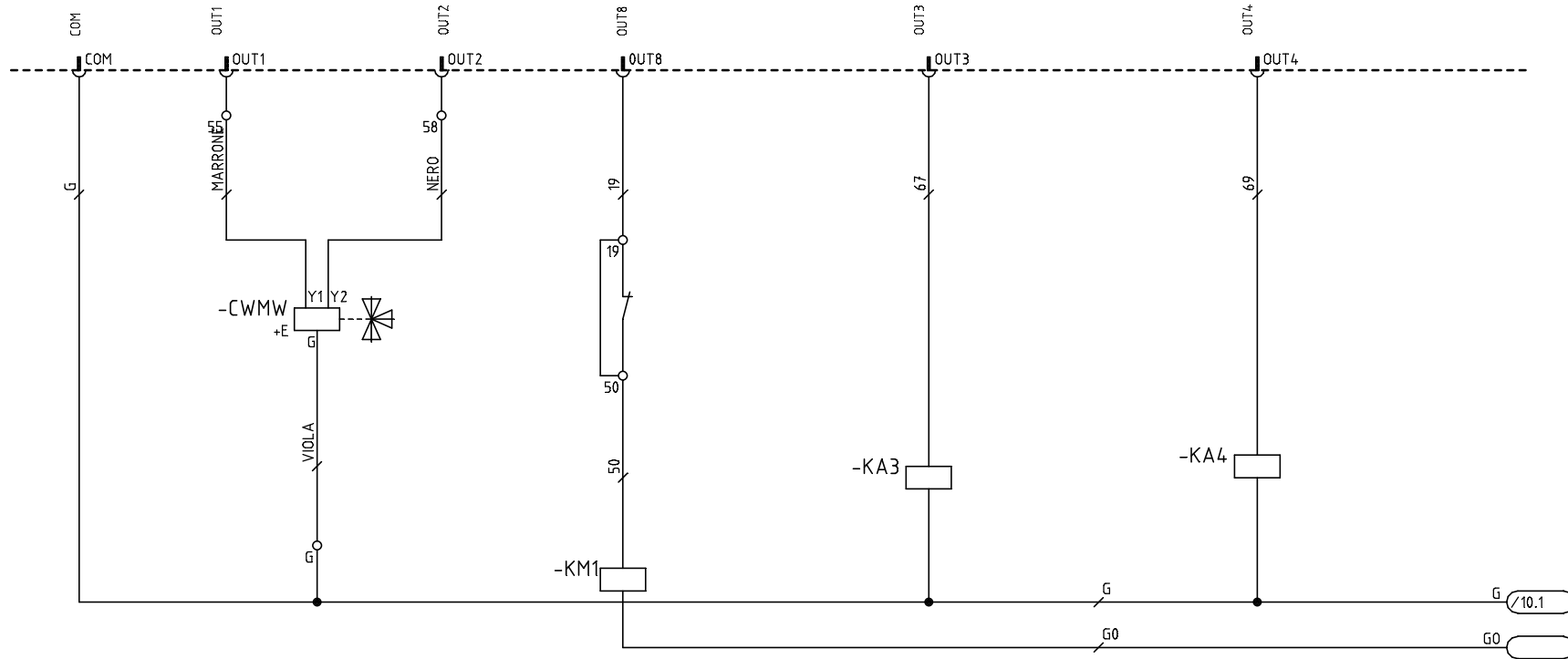


| | | | | | | | | | | |
|-----------|-------|--------------|-------------|---|------------------------|-----------------|------------|--------------------|--------------|-----------|
| c | | Datum | 16.04.1999 |  | Naam elektrisch schema | Code | F | 230V 1 Vac 50 Hz | | |
| b | | Handtekening | | | BS0206EE7B | | | | | |
| a | | Contr. | G.G. | | | | | | | |
| Wijziging | Datum | Datum | Voorschrift | EN60204-1 | Vervangen voor: | Vervangen door: | Oorsprong: | HIFLEX 6-8LUC | File: 320197 | |
| | | | | | | | | 1 SCHEMA ELETTRICO | Blad 4 van | Vervolg 5 |



| | | | | | | | | | |
|---|-----------|--------------|------------|-------------------------|------------------------|-----------------|------------|------------------|--------------------|
| c | | Datum | 16.04.1999 | HIROSS S.p.A. | Naam elektrisch schema | Code | F | 230V 1 Vac 50 Hz | |
| b | | Handtekening | | | BS0206EE7B | | | | 1 SCHEMA ELETTRICO |
| a | | Contr. | G.G. | | Vervangen voor: | Vervangen door: | Oorsprong: | HIFLEX 6-8LUC | File: 320197 |
| | Wijziging | Datum | Datum | Voorschrift | EN60204-1 | | | | |

DIGITAL OUTPUT



MODULATIEKLEP KOUD WATER
 MODULATING COLD WATER VALVE
 MODULIERENDES KALTWASSERVENTIL

-KM1
 /2.4 1 2
 /2.4 3 4
 /2.4 5 6
 /5.6 13 14

-KA3
 /5.7 14 11
 /5.7 12 1
 /5.7 24 21
 /5.7 22 14

-KA4
 /5.7 14 11
 /5.7 12 1
 /5.7 24 21
 /5.7 22 14

MAGNEETSCHAKELAAR VENTILATOR 1
 FAN 1 CONTACTOR
 VENTILATOR MOTOR SCHÜTZ Nr 1

RELAIS ALARM OVERSTROMING
 FLOODING ALARM RELAY
 RELAIS FÜR ÜBERSCHWEMMUNGALARM

ALARM HOGE TEMPERATUUR
 HIGH TEMPERATURE ALARM
 HOCHTEMPERATURALARM

| | | | | | | | | | | |
|---|-----------|--------------|------------|-------------------------|------------------------|-----------------|-----------------|------------------|--------------------|----------------------|
| c | | Datum | 16.04.1999 | HIROSS S.p.A. | Naam elektrisch schema | Code | F | 230V 1 Vac 50 Hz | | |
| b | | Handtekening | | | BS0206EE7B | | | | | |
| a | | Contr. | G.G. | | | | | | | |
| | Wijziging | Datum | Datum | Voorschrift | EN60204-1 | Vervangen voor: | Vervangen door: | Oorsprong: | | |
| | | | | | | | TYPE: | HIFLEX 6-8LUC | File: | 320197 |
| | | | | | | | | | 1 SCHEMA ELETTRICO | Blad 6 van Vervolg 7 |

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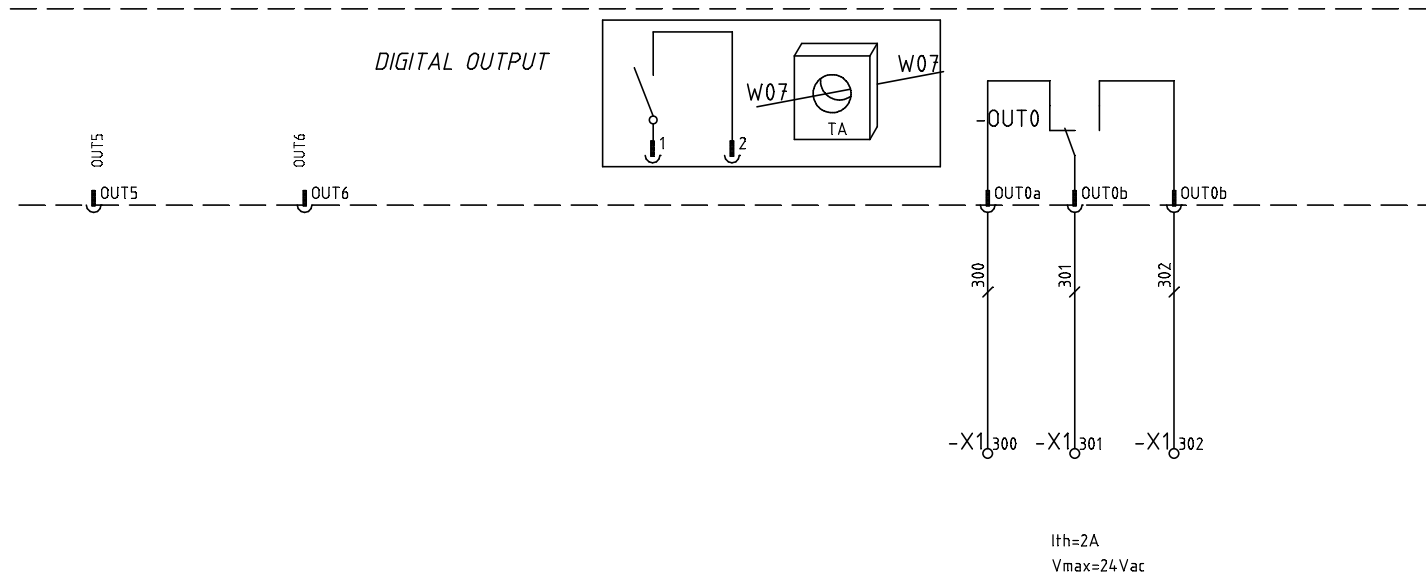
B


C

D

E

F



| | | | | | | | | | | | | | | |
|---|-----------|--------------|------------|---|------------------------|-----------------|-----------------|------------|------------------|-------|--------|--------------------|------------|-----------|
| c | | Datum | 16.04.1999 |  | Naam elektrisch schema | BS0206EE7B | Code | F | 230V 1 Vac 50 Hz | | | | | |
| b | | Handtekening | | | | | | | | | | | | |
| a | | Contr. | G.G. | | s.p.a. | | | | | | | | | |
| | Wijziging | Datum | Datum | Voorschrift | EN60204-1 | Vervangen voor: | Vervangen door: | Oorsprong: | | | | | | |
| | | | | | | | | TYPE: | HIFLEX 6-8LUC | File: | 320197 | 1 SCHEMA ELETTRICO | Blad 7 van | Vervolg 8 |

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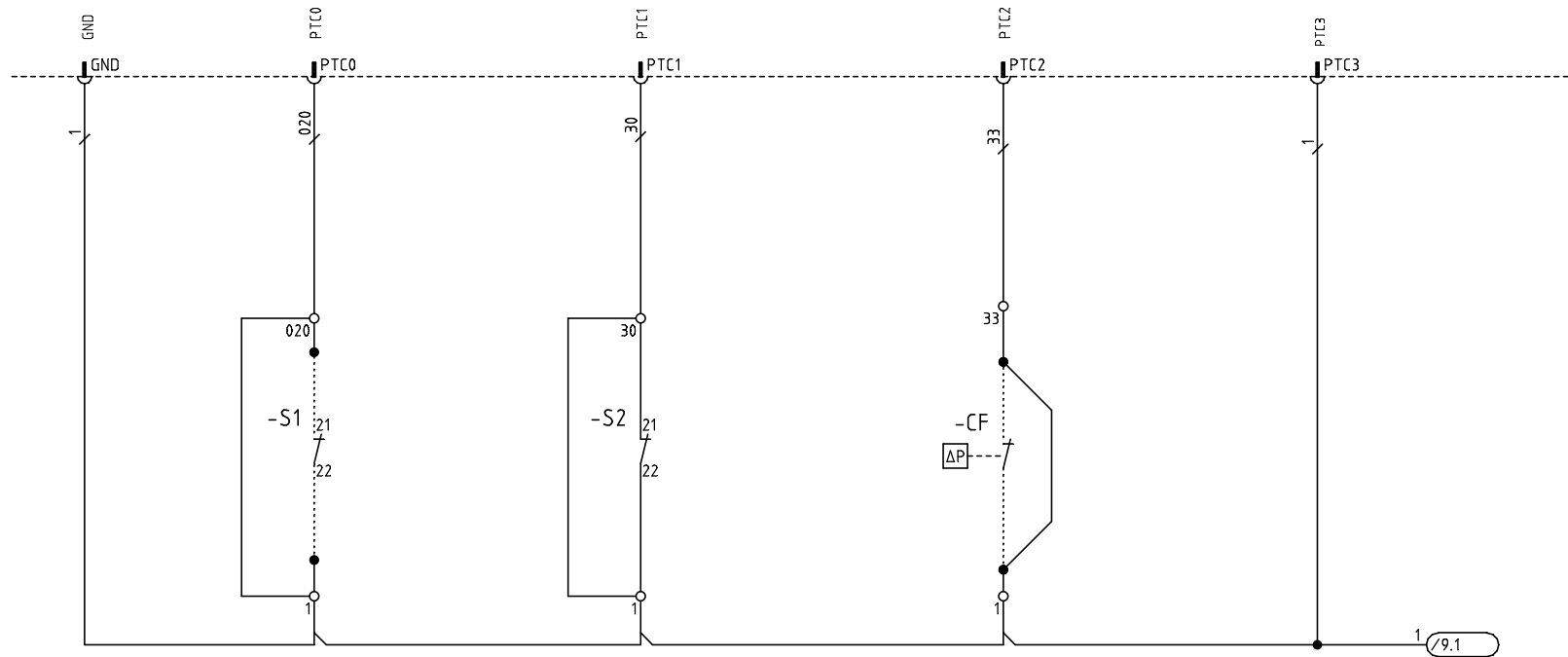
C

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F

DIGITAL OUTPUT

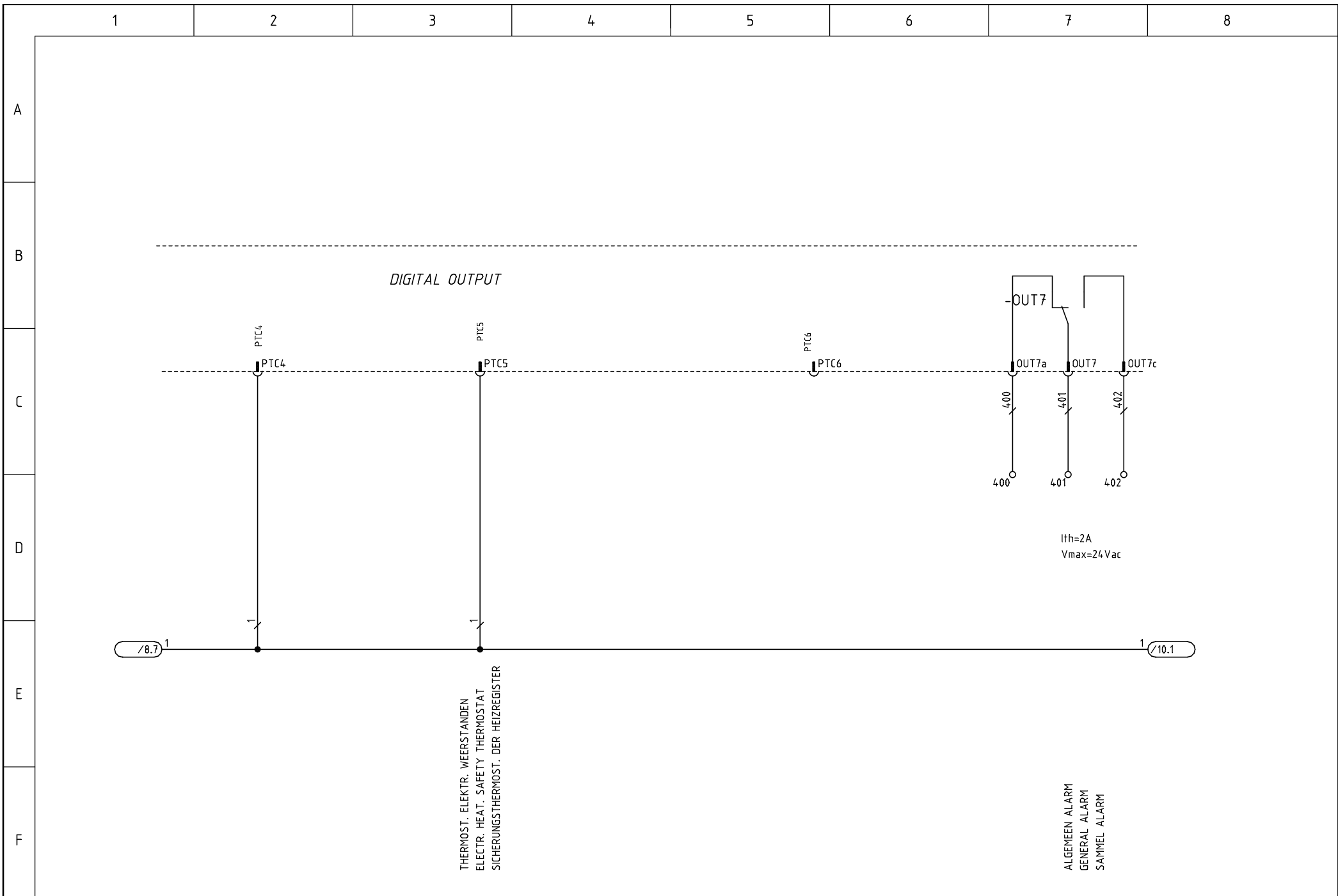



ON/OFF AFSTAND
REMOTE ON/OFF
EXTERN EIN-AUS

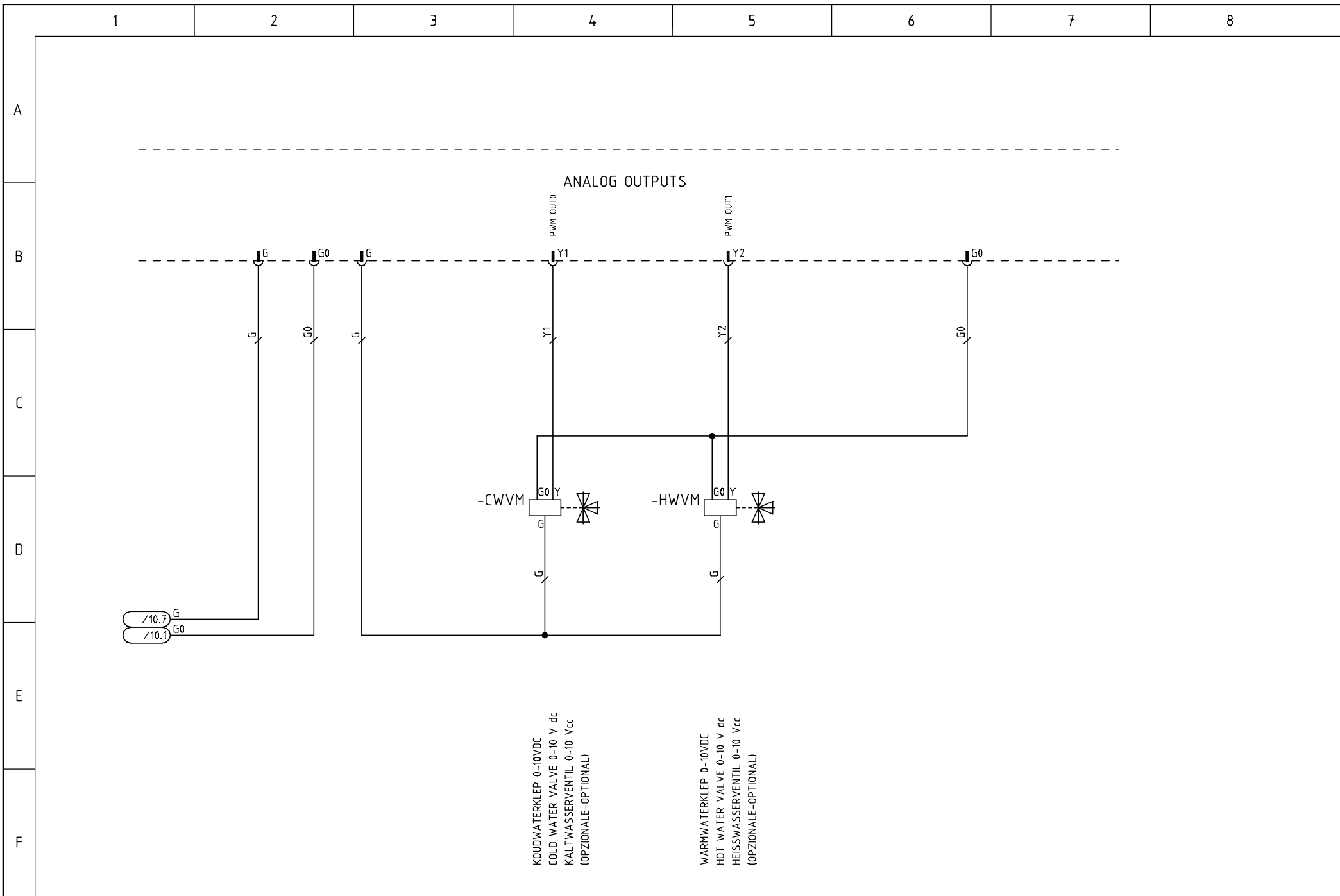
INGANG GEBRUIKER 1 (NVT)
USER 1 INPUT
BENUTZEREINGANG 1

ALARM VERONTR. FILTERS
CLOGGED FILTER ALARM
FILTERVERSCHUTZUNGSALARMI

| | | | | | | | | | | | | | | |
|-----------|-------|--------------|-------------|-----------|------------------------|-----------------|------------|-------|------------------|-------|--------|--------------------|------------|-----------|
| c | | Datum | 16.04.1999 | | Naam elektrisch schema | Code | F | | 230V 1 Vac 50 Hz | | | | | |
| b | | Handtekening | | | BS0206EE7B | | | | | | | | | |
| a | | Contr. | G.G. | | | | | | | | | | | |
| Wijziging | Datum | Datum | Voorschrift | EN60204-1 | Vervangen voor: | Vervangen door: | Oorsprong: | TYPE: | HIFLEX 6-8LUC | File: | 320197 | 1 SCHEMA ELETTRICO | Blad 8 van | Vervolg 9 |



| | | | | | | | | | | | | |
|-----------|-------|--------------|-------------|---|------------------------|-----------------|------------|------------------|-------|--------|--------------------|------------|
| c | | Datum | 16.04.1999 |  | Naam elektrisch schema | Code | F | 230V 1 Vac 50 Hz | | | | |
| b | | Handtekening | | | BS0206EE7B | | | | | | | |
| a | | Contr. | G.G. | | S.p.A. | | | | | | | |
| Wijziging | Datum | Datum | Voorschrift | EN60204-1 | Vervangen voor: | Vervangen door: | Oorsprong: | | | | | |
| | | | | | | | TYPE: | HIFLEX 6-8LUC | File: | 320197 | 1 SCHEMA ELETTRICO | |
| | | | | | | | | | | | Blad 9 van | Vervolg 10 |



| | | | | | | | | | | |
|-----------|-------|--------------|-------------|-------------------------|------------------------|-----------------|------------|--------------------|---------------|---------|
| c | | Datum | 16.04.1999 | HIROSS S.p.A. | Naam elektrisch schema | Code | F | 230V 1 Vac 50 Hz | | |
| b | | Handtekening | | | BS0206EE7B | | | | | |
| a | | Contr. | G.G. | | | | | | | |
| Wijziging | Datum | Datum | Voorschrift | EN60204-1 | Vervangen voor: | Vervangen door: | Oorsprong: | TYPE: | HIFLEX 6-8LUC | |
| | | | | | | | | File: | 320197 | |
| | | | | | | | | 1 SCHEMA ELETTRICO | Blad 11 van | Vervolg |

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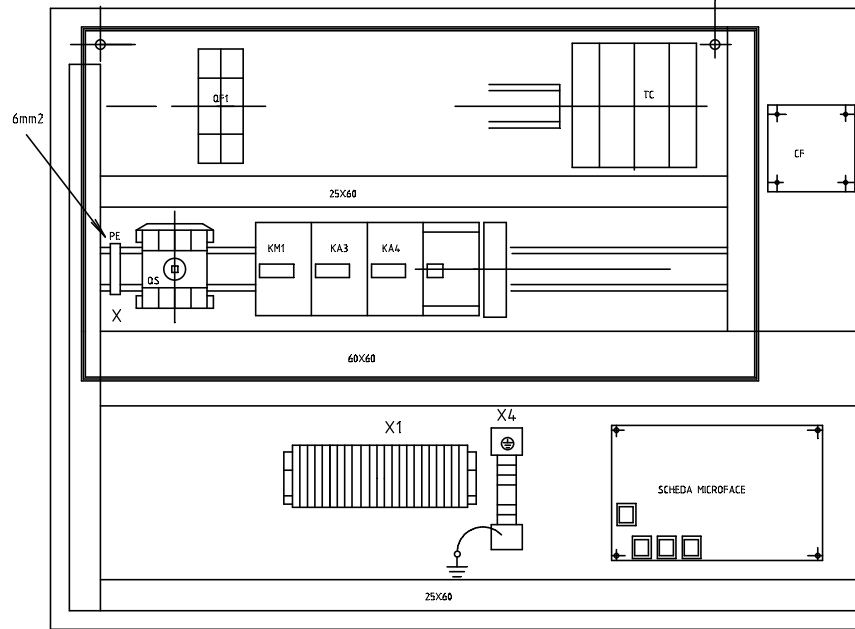
B

C

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F



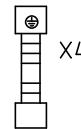
ELECTRICAL PANEL LAY-OUT
 PLANIMETRIA QUADRO ELETTRICO
 E-PANEEL AUFBAU

TERMINAL BLOCK LAY OUT-PLANIMETRIA MORSETTIERA
 AUFBAU KLEMMLEISTE

X1

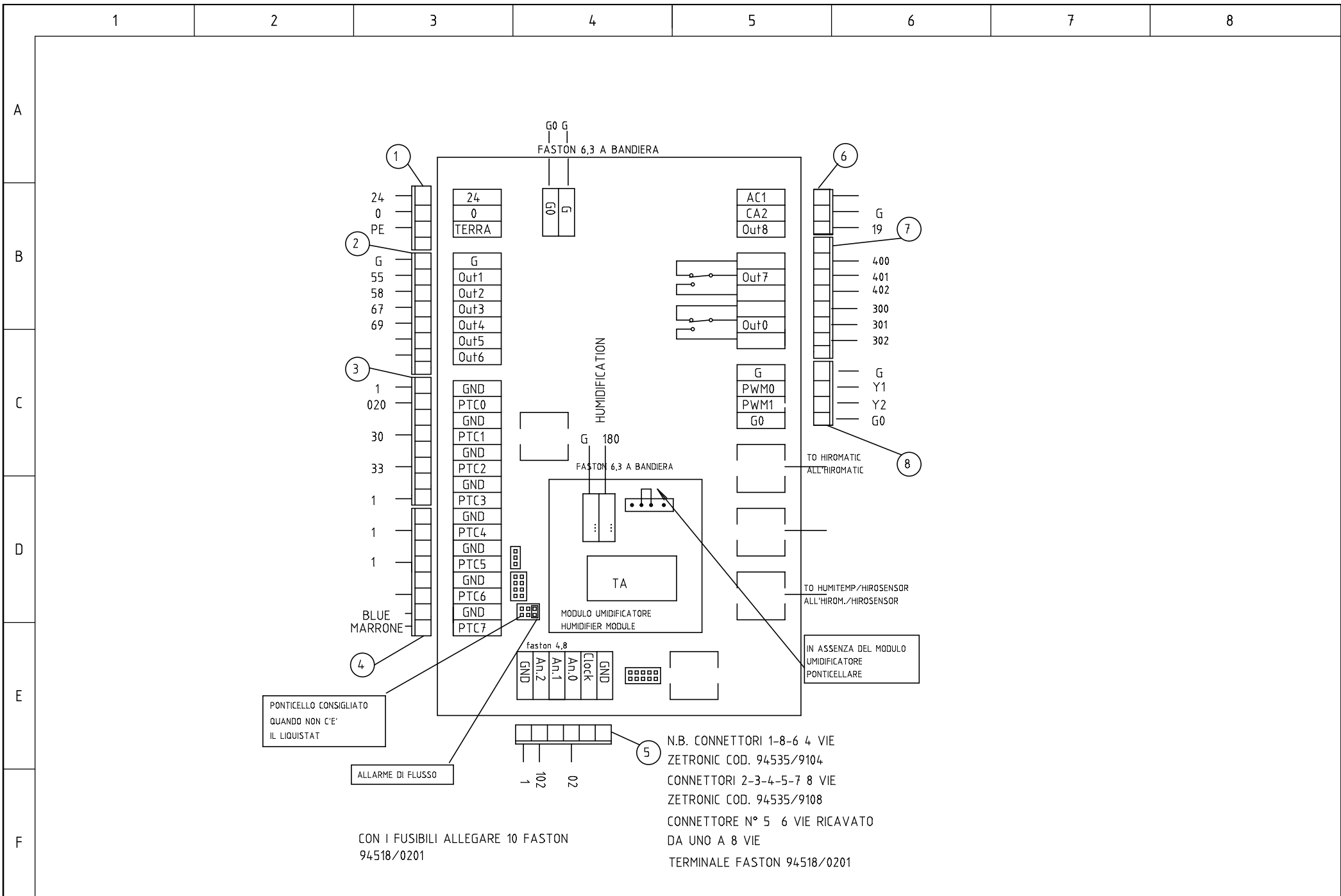
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----|-----|-----|----|----|----|----|----|----|----|----|---|---|---|---|---|----|---|---|---|---|---|----|----|----|----|-----|----|----|-----|-----|-----|-----|
| 300 | 301 | 302 | 70 | 71 | 78 | 79 | 80 | 81 | 55 | 58 | G | 1 | 1 | 1 | 1 | 02 | G | G | G | G | 0 | 24 | 24 | 19 | 50 | 020 | 30 | 33 | 102 | 400 | 401 | 402 |
|-----|-----|-----|----|----|----|----|----|----|----|----|---|---|---|---|---|----|---|---|---|---|---|----|----|----|----|-----|----|----|-----|-----|-----|-----|

6x2,5mm²
 2X6mm²



X4

| | | | | | | | | | | | | | | |
|-----------|-------|-------|--------------|------------|-------------------------|------------------------|------------|-------|------------------|-------|--------|-----------|-------------|------------|
| c | | | Datum | 16.04.1999 | HIROSS S.p.A. | Naam elektrisch schema | Code | F | 230V 1 Vac 50 Hz | | | | | |
| b | | | Handtekening | | | BS0206EE7B | | | | | | | | |
| a | | | Contr. | G.G. | | | | | | | | | | |
| Wijziging | Datum | Datum | Voorschrift | EN60204-1 | Vervangen voor: | Vervangen door: | Oorsprong: | TYPE: | HIFLEX 6-8LUC | File: | 320197 | 2 LAY-OUT | Blad 12 van | Vervolg 13 |



| | | | | | | | | | | | | | | |
|-----------|-------|--------------|-------------|-----------|------------------------|-----------------|------------|------------------|---------------|-------|--------|-----------|-------------|------------|
| c | | Datum | 16.04.1999 | | Naam elektrisch schema | Code | F | 230V 1 Vac 50 Hz | | | | | | |
| b | | Handtekening | | | BS0206EE7B | | | | | | | | | |
| a | | Contr. | G.G. | | S.p.A. | | | | | | | | | |
| Wijziging | Datum | Datum | Voorschrift | EN60204-1 | Vervangen voor: | Vervangen door: | Oorsprong: | TYPE: | HIFLEX 6-8LUC | File: | 320197 | 2 LAY-OUT | Blad 13 van | Vervolg 14 |

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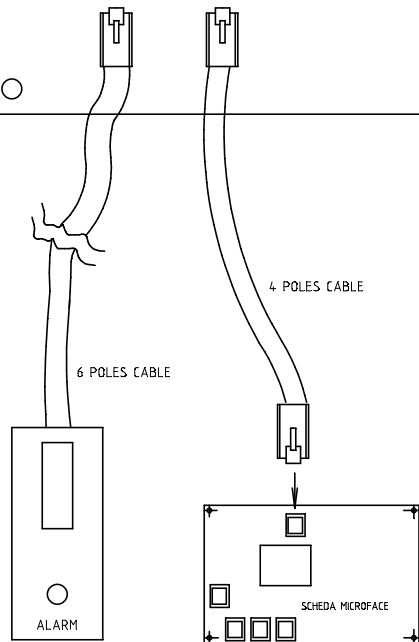
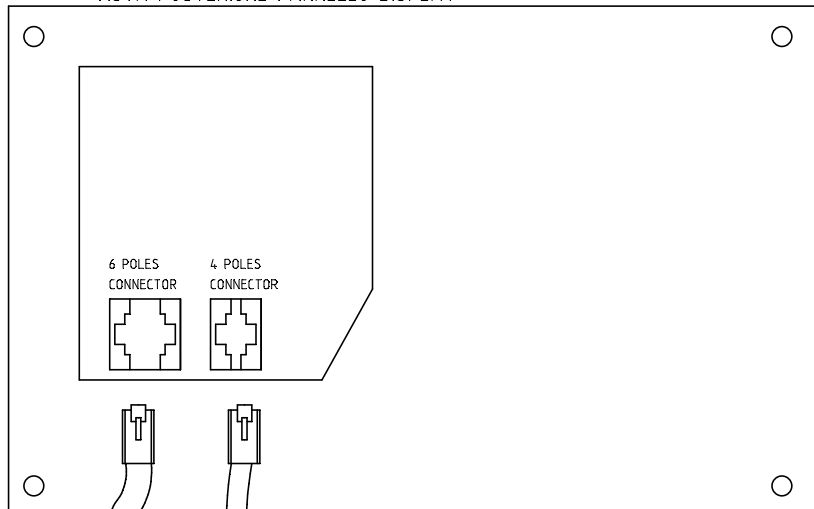
C

D

E

F

LCD DISPLAY PANEL REAR VIEW
VISTA POSTERIORE PANNELLO DISPLAY



| | | | |
|-----------|-------|--------------|-------------|
| c | | Datum | 16.04.1999 |
| b | | Handtekening | |
| a | | Contr. | G.G. |
| Wijziging | Datum | Datum | Voorschrift |
| | | | EN60204-1 |

| | | | |
|----------------------|-----------------|------------------------|------|
| HIROSS S.p.A. | | Naam elektrisch schema | Code |
| | | BS0206EE7B | |
| Vervangen voor: | Vervangen door: | Oorsprong: | |

| | | |
|-------|------------------|------------------------|
| F | 230V 1 Vac 50 Hz | |
| TYPE: | HIFLEX 6-8LUC | File: 320197 |
| | | 2 LAY-OUT |
| | | Blad 14 van Vervolg 15 |

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A

B

C

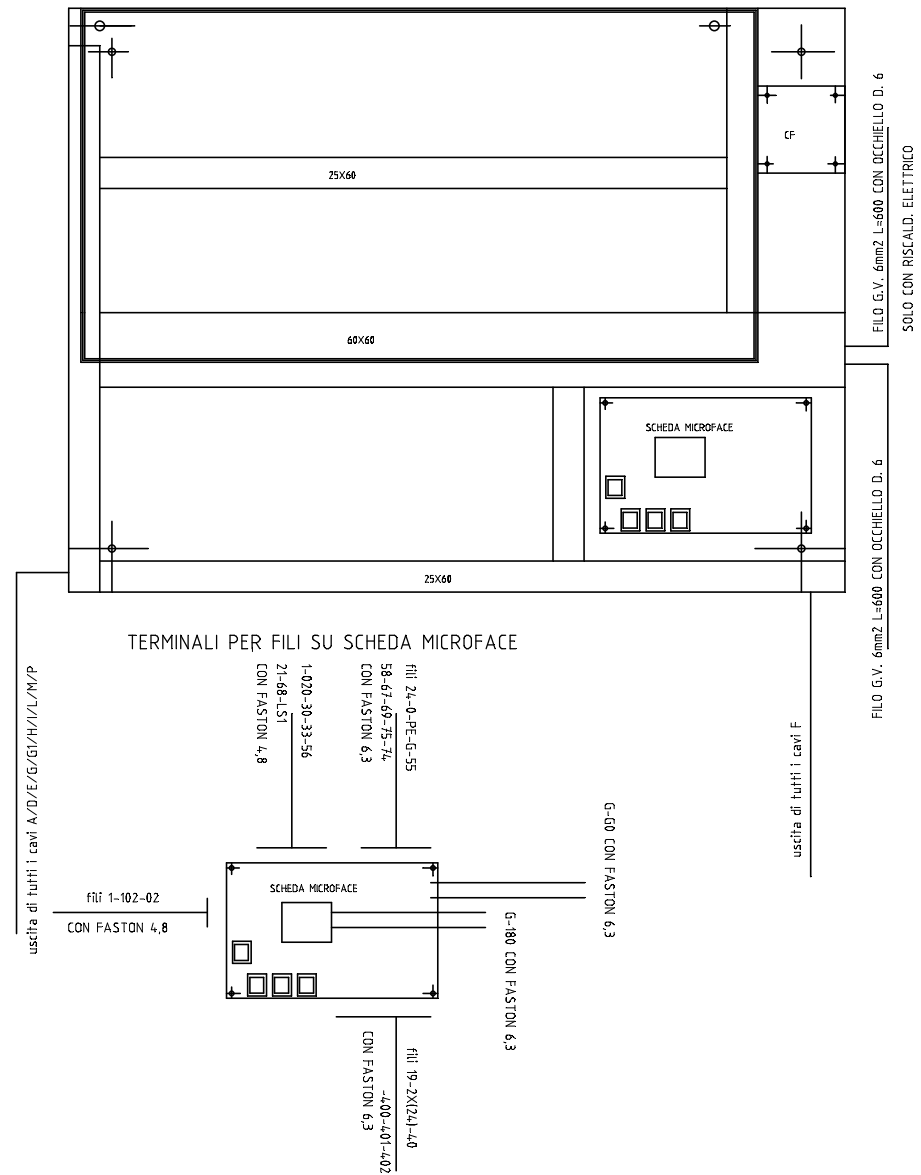
D

E

F

TABELLA LUNGHEZZA CAVI

| | UTENZA | NUMERO | LUNGHEZZA CAVI | TERMIN. | CAVO TIPO NPI |
|----|---------------|----------|----------------------------------|---------|--|
| A | | | | | |
| B | | | | | |
| C | | | | | |
| D | | | | | |
| E | | | | | |
| F | | | | | |
| G | | | | | |
| G1 | | | | | |
| H | | | | | |
| I | | | | | |
| L | | | | | |
| M | | | | | |
| P | VENTILATORE 1 | U3-N2+PE | 3x1.5mm ² L=1400mm+PE | PUNTALI | 3X1,5mm ² +T NPI CAVO DA COMMERCIO |
| Q | | | | | |
| R | | | | | |
| S | | | | | |



| | | | |
|-----------|-------|--------------|-------------|
| c | | Datum | 16.04.1999 |
| b | | Handtekening | |
| a | | Contr. | G.G. |
| Wijziging | Datum | Datum | Voorschrift |

HIROSS
S.p.A.

Naam elektrisch schema
BS0206EE7B

Code

F 230V 1 Vac 50 Hz

TYPE: HIFLEX 6-8LUC

File: 320197

2 LAY-OUT

Blad 15 van Vervolg

| 1 | | 2 | | 3 | | 4 | | 5 | | 6 | | 7 | | 8 | | |
|--------|-------------|---------------------|---|---|--|---------------------|---------------------|---|---------------------|--------------|---------------|-------|----------------|-------------|--|--|
| AANTAL | ARTIKELCODE | OMSCHRIJVING | | | | TECHNISCHE GEGEVENS | | | | Catalogusnr. | IDENTIFICATIE | REF. | FABRIKANT | CODE HIROSS | | |
| A | 13 | | | | | | | | | | -2,2kΩ | /3.4 | | | | |
| | | | | | | | | | | | -C | /2.4 | | | | |
| | | | ALARM VERONTR. FILTERS | | | | | | | | | -CF | /8.5 | | | |
| | | | KOUDWATERKLEP 0-10VDC | | | | | | | | | -CWVM | /11.4 | | | |
| | | | VENTILATOR 1 | | | | | | | | | -EV1 | /3.2 | | | |
| B | | | WARMWATERKLEP 0-10VDC | | | | | | | | | -HWVM | /11.5 | | | |
| | | | LUCHTSTROMINGSENSOR | | | | | | | | | -PTC | /10.2 | | | |
| | | | ON/OFF AFSTAND | | | | | | | | | -S1 | /8.2 | | | |
| | | | INGANG GEBRUIKER 1 (NVT) | | | | | | | | | -S2 | /8.4 | | | |
| | | | MODULATIEKLEP KOUD WATER | | | | | | | | | -CWMW | /6.2 | | | |
| C | | | VENTILATOR 1 | | | | | | | | | -EV1 | /2.4 | | | |
| | | | ALARM OVERSTROMING | | | | | | | | | -R | /10.4 | | | |
| | | | TEMPERATUURSONDE LUCHTAAZ. | | | | | | | | | -RT1 | /10.5 | | | |
| | 1 | B84112-B-B110 10A | ANTISTORINGSFILTER | | | | B84112-B-B110 | | B84112-B-B110 10A | | -LF1 | /3.2 | Siemens | 254657 | | |
| | 1 | B84112-B-B120 20A | ANTISTORINGSFILTER | | | | B84112-B-B120 | | B84112-B-B120 20A | | -LF1A | /3.6 | Siemens | 254659 | | |
| D | 1 | MKPC44/2 | | | | | MKPC44/2 | | MKPC44/2 | | -C3 | /4.4 | ARCOTRONICS | 254324 | | |
| | 1 | RGF30838B0 CE 8A | SNELHEIDSREGLAAR VENTILATOR | | | | RGF30838B0 CE 8A | | RGF30838B0 CE 8A | | -RV1 | /3.2 | SELPRO | 354432 | | |
| | 1 | RGFPB10340XX00 | POTENT. SNELHEIDSREG. VENTILATOR 10K 0,5W | | | | RGFPB10340XX00 | | RGFPB10340XX00 | | -RP1 | /3.3 | SELPRO | 275310 | | |
| | 1 | SF520250 | ZEKERING HULPSYSTEMEN 24V | | | | 5A F | | SF520250 | | -FU1 | /4.4 | OMEGA | 254727 | | |
| | 1 | ST520210 | ZEKERING HULPSYSTEMEN 230V | | | | 1A T | | ST520210 | | -FU2 | /4.4 | OMEGA | 254703 | | |
| E | 1 | TK63 4P | HOOFDSCHAKELAAR | | | | 63A 4 POLI | | 19113SM | | -QS | /2.2 | TECHNOELECTRIC | 256403 | | |
| | 1 | VM104/57/244 CE 12A | SNELHEIDSREGLAAR VENTILATOR | | | | VM104/57/244 CE 12A | | VM104/57/244 CE 12A | | -RV1A | /3.6 | TECNEL | 354390 | | |
| | 2 | ZOCCOLO X 40.52 | RELAIS ALARM OVERSTROMING | | | | 95.85.1 | | 95.85.1 | | -KA3 | /6.5 | FINDER | | | |
| | | | ALARM HOGE TEMPERATUUR | | | | 95.85.1 | | 95.85.1 | | -KA4 | /6.6 | FINDER | | | |
| | 2 | 40.52 24Vac | RELAIS ALARM OVERSTROMING | | | | 40.52 24Vac | | 40.52 24Vac | | -KA3 | /6.5 | FINDER | 256152 | | |
| F | | | ALARM HOGE TEMPERATUUR | | | | 40.52 24Vac | | 40.52 24Vac | | -KA4 | /6.6 | FINDER | 256152 | | |
| | 1 | 51TM3FA | TRANSFORMATOR | | | | 75VA | | 17TM3FA | | -TC | /4.4 | MARINI | | | |
| | 1 | 831-820-678 | AUTOM. SCHAKELAAR VENTILATOR | | | | 10A 6KA | | E82 C 10 | | -QF1 | /3.2 | AEG | 255067 | | |
| | 1 | 910-302-503-55 | MAGNEETSCHAKELAAR VENTILATOR 1 | | | | 24V AC 50-60, 1NA | | LS7.10 | | -KM1 | /6.4 | AEG | 256038 | | |
| | 1 | 19501 | HOOFDSCHAKELAAR | | | | 19501 | | 19501 | | -QS | /2.2 | TECHNOELECTRIC | | | |
| F | 1 | 19535-100 | HOOFDSCHAKELAAR | | | | 19535-100 | | 19535-100 | | -QS | /2.2 | TECHNOELECTRIC | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | |
|-----------|-------|--------------|-------------|-------------------------|------------------------|-----------------|------------|------------------|-----------------|-------|---------|--------------------|-------------|---------|
| c | | Datum | 17.05.2000 | HIROSS S.p.A. | Naam elektrisch schema | Code | F | 230V 1 Vac 50 Hz | ONDERDELENLIJST | | | | | |
| b | | Handtekening | | | BS0206EE7B | | | | | | | | | |
| a | | Contr. | G.G. | | | | | | | | | | | |
| Wijziging | Datum | Datum | Voorschrift | EN60204-1 | Vervangen voor: | Vervangen door: | Oorsprong: | TYPE: | HIFLEX 6-8LUC | File: | 320197B | 3 LISTA COMPONENTI | Blad 16 van | Vervolg |

1

2

3

4

5

6

7

8

A

INDEX REVISIE

Datum revisie

INDEX REVISIE

Omschrijving

Handtekening

23/12/99

b

modificata planimetria

T.A.

B

C

D

E

F

| | | | | | | | | | | | | |
|-----------|-------|--------------|------------|-------------------------|------------------------|-----------------|------------|---------------------------|--------------|-------------|-------------|---------|
| c | | Datum | 23.12.1999 | HIROSS S.p.A. | Naam elektrisch schema | Code | F | 230V 1 V 50 Hz | | | | |
| b | | Handtekening | T.A. | | BS0206EE7B | | | | | | | |
| a | | Contr. | G.G. | | | | | | | | | |
| Wijziging | Datum | Datum | Voorschr. | EN60204-1 | Vervangen voor: | Vervangen door: | Oorsprong: | HIFLEX 6-8LUC | File: 320197 | 4 revisiuni | Blad 17 van | Vervolg |