HE1 ELECTRIC HEATER SECTION

SW1

ON 1 2

OFF

SW2

ON 1 2 3 4 5 6 7

OFF

TK1 1 C 70°C

TK3 2 1 60°C

TK2 1 C 100°C

3 4 1 2

21 22 19 20 17 18 9 10 11 12

C5_PM_1

25 28 27 26 30 29 31 32 33 34

0,5mm² 0,5mm² 0,5mm² 0,5mm²

KM1 A1 A2

KM2 A1 A2

QF2 2 1 2,5mm²

4 3

6 5

QF1 2 1 2,5mm²

4 3

6 5

F1

0,315A

SIM1 G A2 A1

SIM2 G A2 A1

2,5mm² 2,5mm²

Supply wire

QS1 2 4 6 8

1 3 5 7 6mm²

Supply cable

L1 L2 L3 N PE

KM1 1 3 5

2 4 6

2,5mm²

KM2 1 3 5

2 4 6

EK1 1 2 3

EK2 1 2 3

4x0,5mm²

X3 1 2 3 4

X1 1 2 3 4

Cable 04

4x0,5mm²

X2 1 2 3 4

4x0,5mm²

2x0,5mm²

1 2 3 4 11 12

L1 L2 L3 PE A B MODBUS

DK2-SM

U V W PE

Cable

V2

-dP +dP

V1 +dP tube

V1 -dP tube

X2.2 X2.4 X2.3 X2.1

11 12 13 14 15 16

C5_VM_1 RG3

+ P1 - + P2 - 17 18 19 20 2 3 4 6

P1 P2

+dP -dP Filter

2x0,5mm² 2x0,5mm² 4x0,5mm²

B3 B4

PD1 4 3 2 6

1 2 3 4

1 2 3 FG1

1 2 3 FG2

V2 SECTION

| ID0 | ID1 | ID2 |
|---|---|---|
| ON | OFF | OFF |
| BAU0 | BAU1 | |
| OFF | OFF | |

RG3 DIP switch

ON 1 2

OFF

Cable 01_V2

4x0,5mm²

4x0,5mm²

3x0,5mm²

X4 1 4 3 2 3 4

1 2 3 FG3

Bundle 01

TR1

L N ~18V 0V ~24V 0V

QF2 QF1 QF3

N

J5 J4 J6 J2 J3

C5 RG1

VP 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48

4x0,22mm²

| | | |