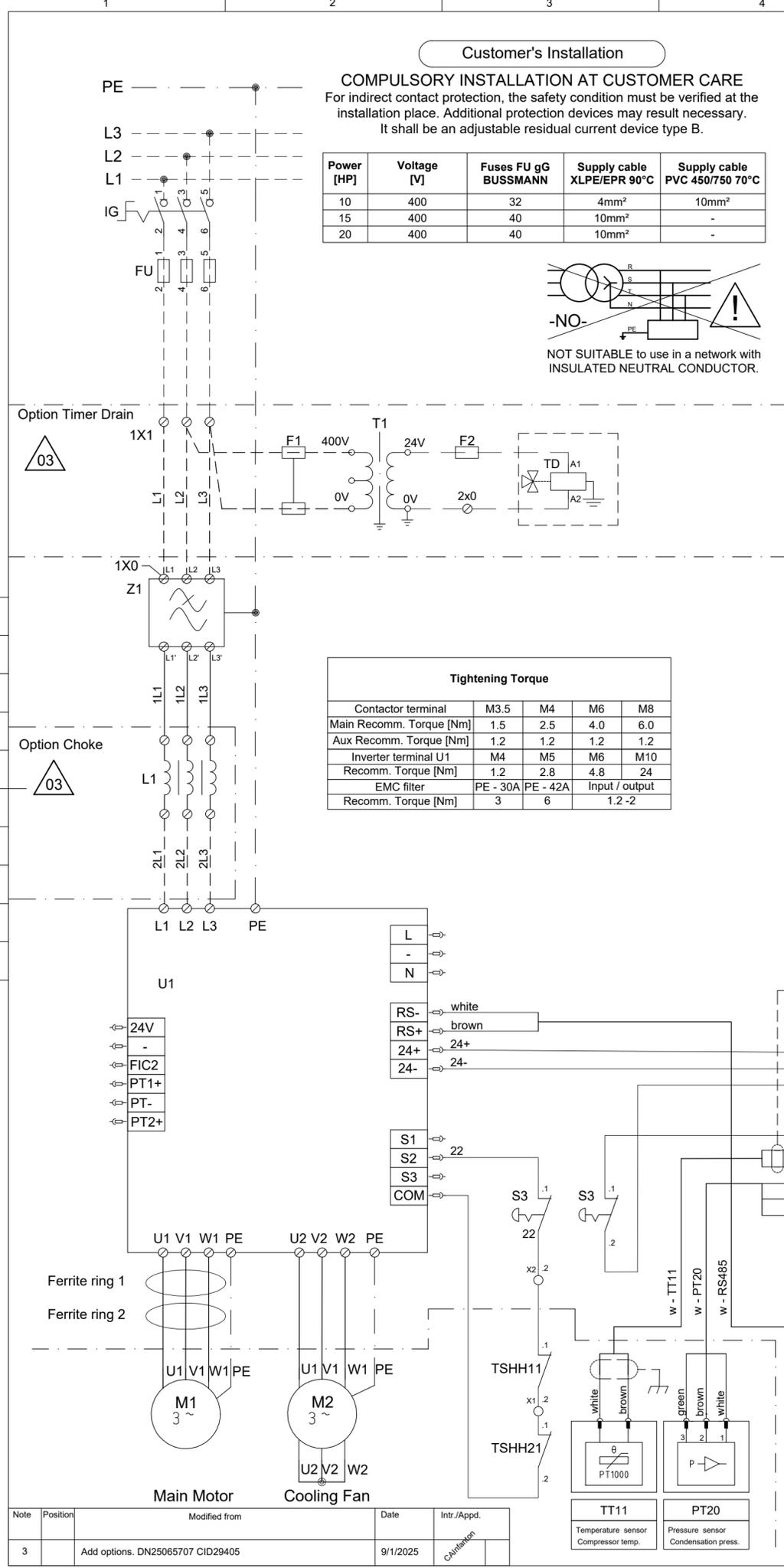
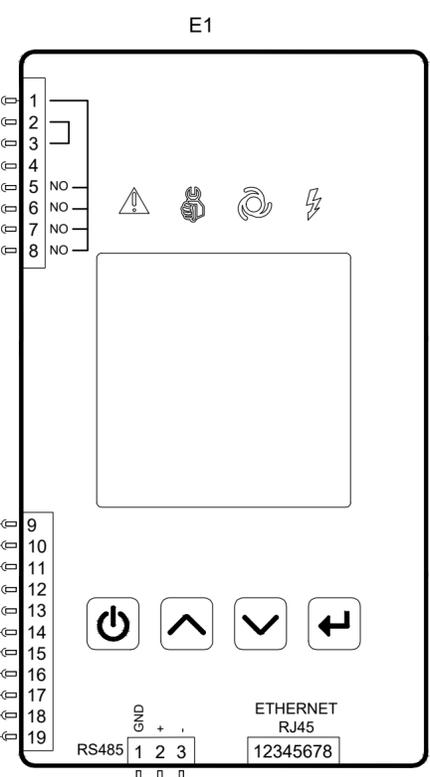


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03

- AT CUSTOMER CARE**
- FU Compressor protective fuses
  - IG Compressor disconnecter switch
- STARTER CUBICLE**
- 1x0 Customer terminal connection
  - 1x1 Customer terminal connection (Timer Drain option)
  - TSHH11 Temperature switch element outlet
  - TSHH21 Additional temperature switch element outlet
  - T1 Control transformer
  - TT11 Temperature sensor PT1000
  - PT20 Pressure transducer
  - S10 Emergency stop
  - U1 Inverter
  - Z1 EMC filter
  - L1 Line choke (Choke option)
  - T1 Control transformer (Timer drain option)
  - F1-2 Control transformer fuses (Timer drain option)
  - TD Timer Drain (Timer drain option)
  - 2x0 Terminal board (Timer drain option)
- COMPRESSOR**
- M1 Compressor Motor
  - M2 Fan Motor
- DIGITAL I/O CONTROL MODULE (E1)**
- 9 Supply
  - 10 Supply
  - 11 Common DI
  - 12 Remote start/stop
  - 14 Emergency stop
  - 15 Common PB
  - 16 PT1000
  - 17 +5V
  - 18 P01
  - 19 GND



**BILL OF MATERIALS**

**2205050201 rev03 CUBICLE 10HP 400V IVR**

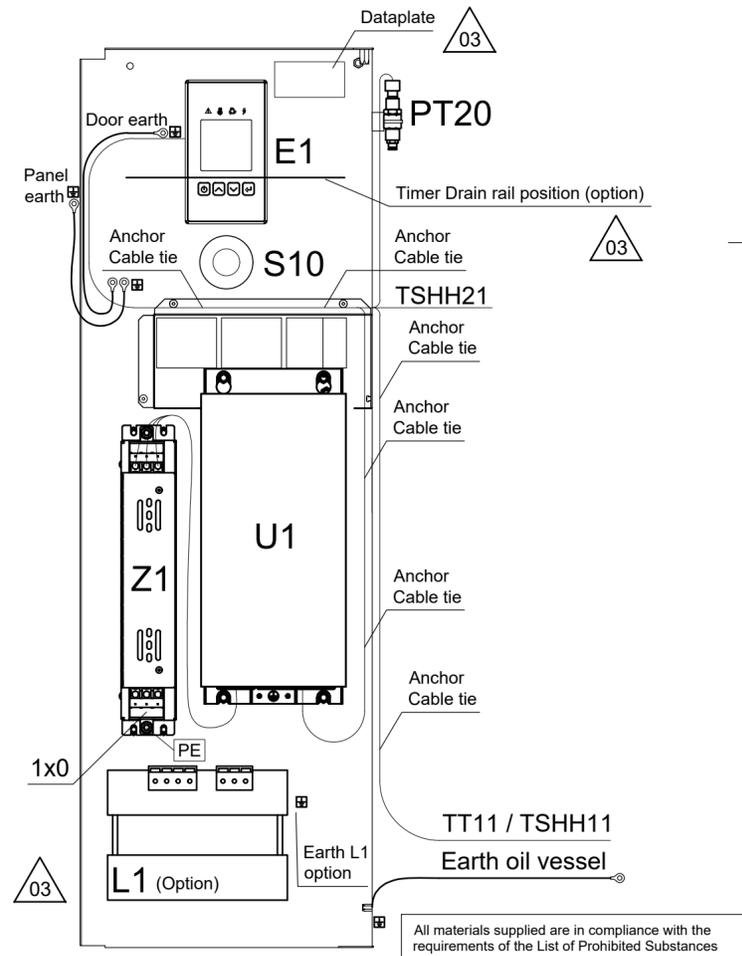
ID	Description	Type	Manuf.	Code	Quant.	Notes
Z1	FILTER	HLD 110-500/30	BLOCK	1089933989	1	
U1	INVERTER	SP600T-7R5G-CAC	ZONCN	2204278801	1	
	WIRING	WIRING 10-20HP ZONCN		2205050211	1	
	ANCHOR CABLE TIE	4.6x200 D5		0348010212	6	
S10	EMERGENCY STOP BUTTON HOLDER	ECX 4580	COMEPI	1089966838	1	
		ECX 4029	COMEPI	1089966817	1	
	PRESSURE SENSOR	81CP61-01	SENSATA	2204103900	1	
PT20	SNAP CLIP STRAIGHT FEM.FITT.M	M12x1.5 - D.6mm	GEWISS	1088015449	1	
			METALWORK	2204140700	1	
CG1	CABLE GLAND	M32X1,5		0698514127	1	
	NUT	M32X1,5		0697980951	1	
CG2	CABLE GLAND	M16X1,5		0698514123	1	
	NUT	M16X1,5		0697980959	1	
	CONNECTOR Y	221-413	WAGO	1088002188	1	loose
	RING FERRITE	5200-0034	BLOCK	1089948705	0	
	FERRITE	FAIR-RITE TPFA (N31)	BLOCK	2204136801	0	
	BOX	CUBICLE BOX S55DD IPM		2204276300	1	
	SERVICE DIAGRAM			2205050200	1	
	DATAPLATE	SINGLE LINE LABEL ELECT. RATES		2204122751	2	

**2205050202 rev03 CUBICLE 15HP 400V IVR - SAME AS 2205050201 WITH FOLLOWING DIFFERENCES:**

Z1	FILTER	HLD 110-500/42	BLOCK	1089933976	1	
U1	INVERTER	SP600T-11G-CAC	ZONCN	2204278802	1	

**2205050203 rev03 CUBICLE 20HP 400V IVR - SAME AS 2205050202 WITH FOLLOWING DIFFERENCES:**

U1	INVERTER	SP600T-15G-CAC	ZONCN	2204278803	1	
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Tolerances if not indicated, according to:

General tolerances	1350K - V
STANDARD CLASS	
Name	SERVICE DIAGRAM
Material	See Drawing
Treatment	Not Applicable
Confidentiality class acc. to 1102 K	Internal
ACDE	
Scale	--
Family	Blank nr.
Compare	Replaces
Designation	Sheet ( ) 01 01
Released	18/03/2025
<b>2205050200-01</b>	

N.A.	N.A.
Parent 3D Model	Ed.Version 3D