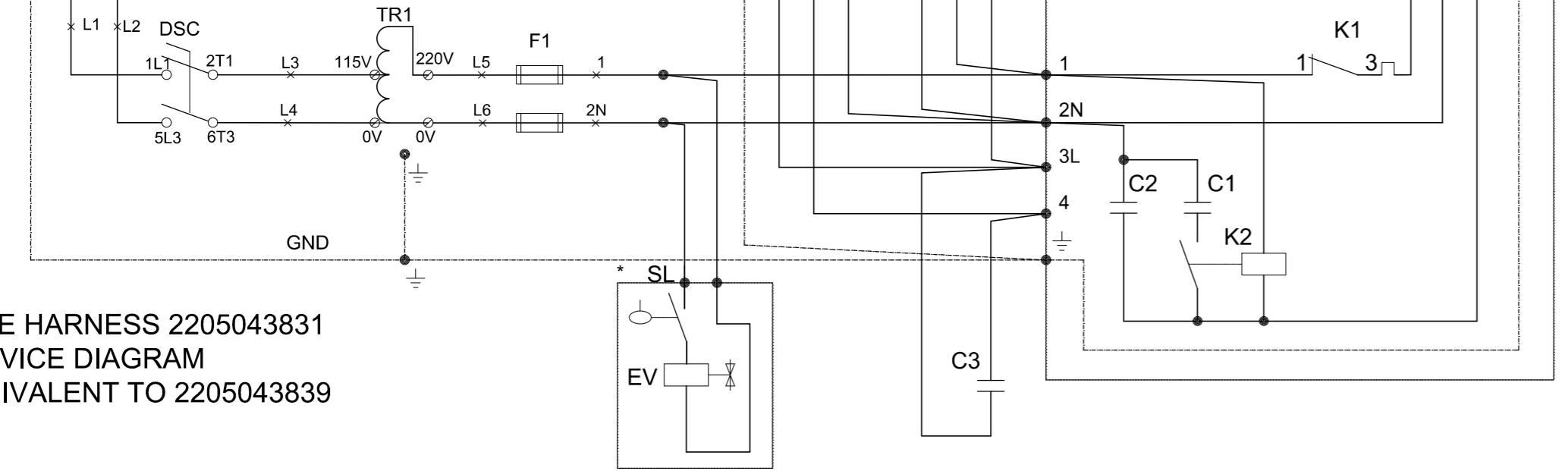
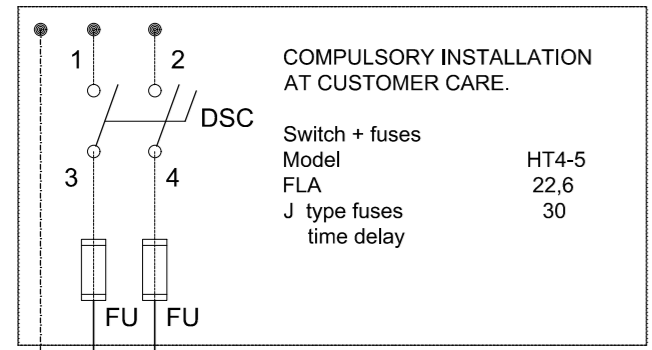
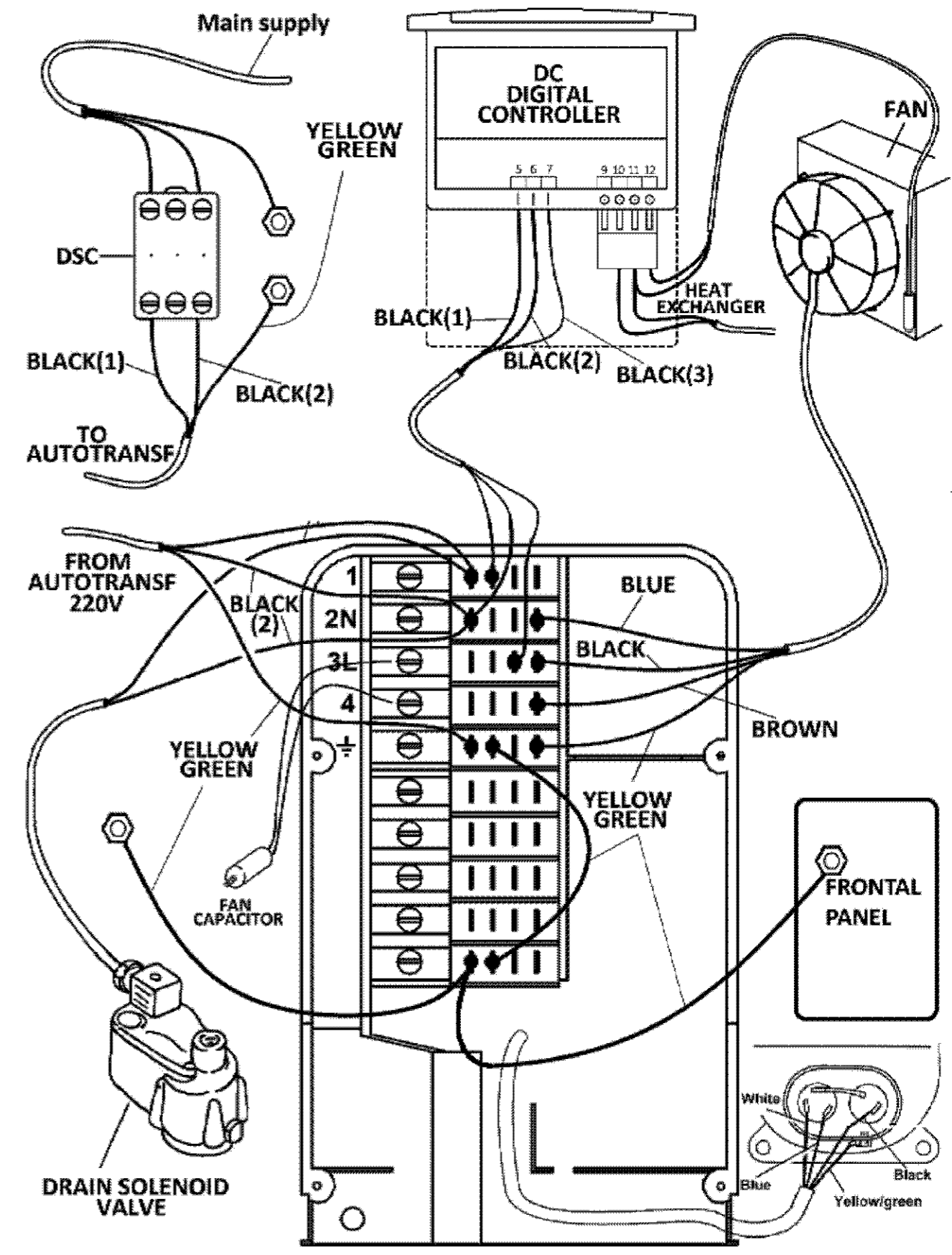
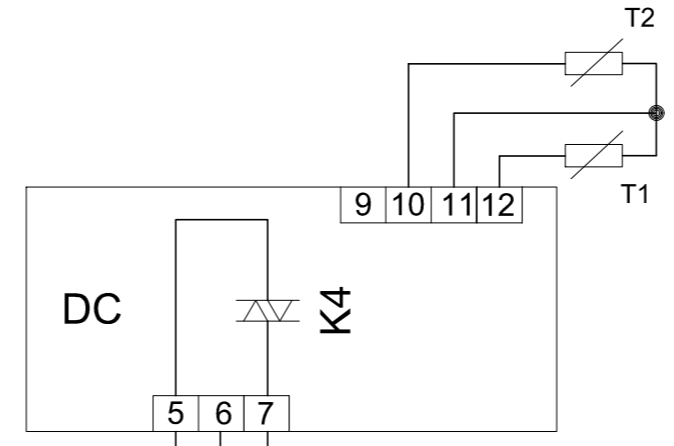
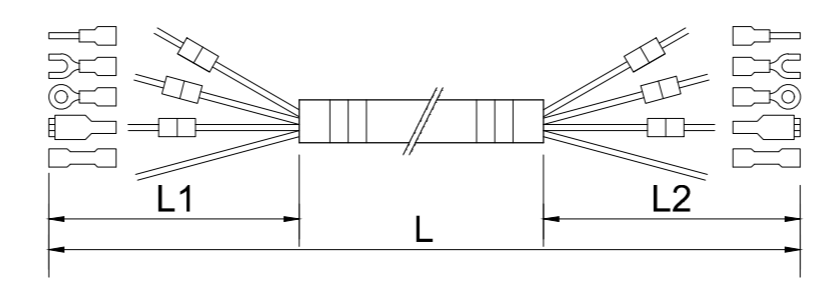
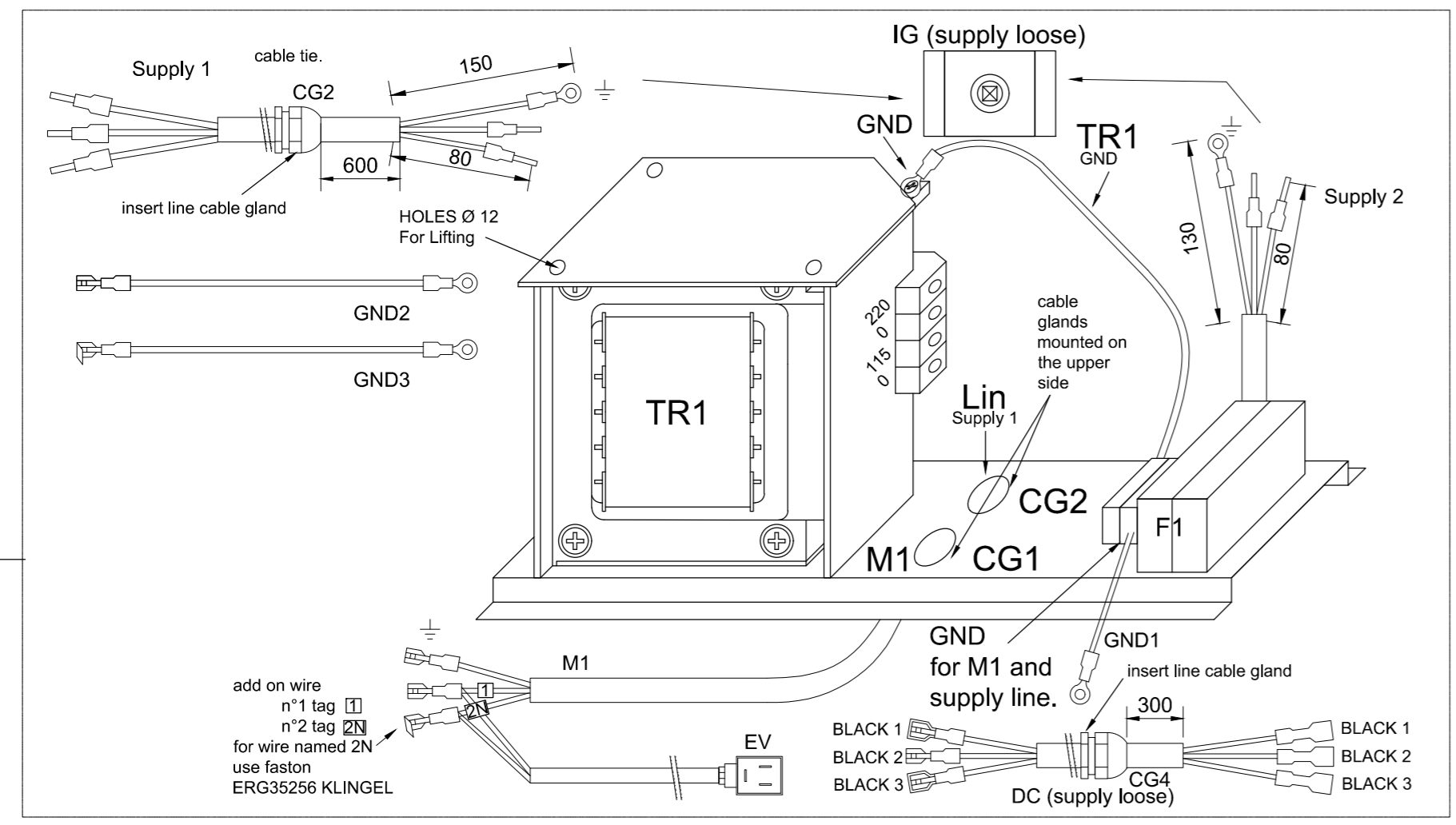


1	2	3	4	5	6	7
CABLE BILL OF MATERIALS			L1 mm	TERMINAL TYPE	L2 mm	TERMINAL TYPE
CABLE FOR	length mm	CABLE TYPE	External side		Transformer side	
Supply 1	4000	3xAWG10 3G6	80	3 x GF-P10	80 - 150GND	2xPKD612 + S6-M6
Supply 2	600	3xAWG10 3G6	80 - 130GND	2xPKD612 + S6-M6	300 - 200GND	2xGP-U6+PKD612(GND)
MOTOR M1	1300	3xAWG14 3G2.5	100	1-GND:160831-3 + 2N:ERG35256 KLINGEL	200-150(GND)	3xPKD2512
			External side		Compressor's Box	
DIGITAL CONTROLLER DC	1400	3xAWG18 3G1	70	3xRF-F 608	100	3xRF-F 608P
FAN M2	-	-	-	-	-	-
SOLENOID VALVE FL+SOL	500	2xAWG18 2G1	-	43650/B **	100	(connected together M1 cable, compressor box)
			External side		Transformer side	
Single pole wiring (black)	-	AWG10 (6mm ²)				
GND1 (yellow/green)	1000	AWG10 (6mm ²)		S6-M6		PKD612
GND2(yellow/green)	400	AWG10 (6mm ²)		GF-F 608		S6-M6
GND3(yellow/green)	1000	AWG10 (6mm ²)		ERG35256		S6-M6
TR1 GND	400	AWG10 (6mm ²)		PKD612		S6-M5

8	9	10
BILL OF MATERIALS		
ID	DESCRIPTION	TYPE
DSC	SWITCH	OT40FT3
	HANDLE	OHBS3RH
CG1	Cable gland M25x1.5 STR	1XLOOSE
CG2-3	Cable gland M25x1.5	1XLOOSE
	Nut M25x1.5	2XLOOSE
CG4	Cable gland M16x1.5	
	Nut M16x1.5	
CG5	Cable gland M12x1.5	LOOSE
	Nut M12x1.5	LOOSE
TR1	Power autotransf.	2.6kVA 115/220V
F1	Secondary transf. fuses	CC Time delay 15A
	Secondary fuse holder	2x38 BCC
	Ground terminal	8WA1 011-1PH00
	Transf. support	
	Fuses label	



- * FIELD INSTALLED
- ** SUPPLY WITHOUT GASKET FIX THE SCREW WITH ADHESIVE TAPE
- SL LEVEL SWITCH
- EV DRAIN SOLENOID VALVE
- M1 COMPRESSOR MOTOR
- M2 FAN MOTOR
- K1 OVERLOAD RELAY
- K2 STARTING RELAY
- K4 FAN SWITCH
- C1 STARTING CAPACITOR
- C2 RUN CAPACITOR
- C3 FAN CAPACITOR
- DC DIGITAL CONTROLLER
- T1 TEMPERATURE SENSOR NTC (ROOM)
- T2 TEMPERATURE SENSOR NTC (DIG.INPUT)

WIRE HARNESS 2205043831
SERVICE DIAGRAM
EQUIVALENT TO 2205043839

Note	Position	Modified from	Date	Intr./Appd.
03		Title block updated & DN 22054126 and CID28238	25/05/2022	

03

Tolerances, if not indicated, according to:

Name	DIAGRAM SERVICE	Confidentiality class	acc. to 1102 K
Material	See Drawing	Internal	
Treatment	Not Applicable	ACDE	

Scale	Family	Compare	Drawing owner	Transferred from
Drawn by	Blank nr.	Replaces	CAI	
Drawing format	Blank wt.	Designation	Sheet	() 01 01
STATUS	Des checked.	Prod checked.	Approved.	Date
Parent 3D Model	Ed.Version 3D	Approved Internal	29/01/2021 08:58:42	2205053830

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