CABLE BILL OF MATERIALS						
			SIDE A		SIDE B	
CABLE FOR	LENGTH mm	CABLE TYPE	L1 mm	TERMINAL TYPE	L2 mm	TERMINAL TYPE
MAIN SUPPLY	4000	3G1 FROR 450/750	80	3xPKE108	80 - 150GND	2xRF-P10 + S1,5-M6
MOTOR M1 (*1)	850	4G1 FROR 450/750	60	3 x RF-F 608 160831-3(GND)	80(BROWN + GRAY) 200(GND + BLACK)	2 x GF-P10 + S1,5-M6
SOLENOID VALVE SL+EV	1250	2x1 FROR 450/750	-	43650/B **	80	
DIGITAL CONTROLLER DC	450	2x1 FROR 450/750	100	3 x BN-FAR608 + X2	80	
FAN M2	-	-	-	-		-
FREE CONTACT FC	300	2x1 FROR 450/750	80	2 x 221-412	80	2 x BN-FA608 +2 x X4

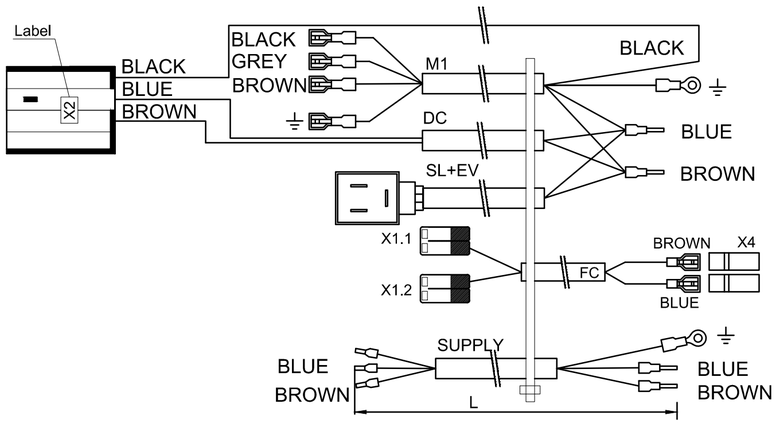
2205023911 WIRE HARNESS A3-4; E3-4 230/50-60 CE FC DSC

ID	DESCRIPTION	TYPE	MANUFACTURER	CODE	QUANT.	POSITION
DSC	SWITCH	OT25FT3	ABB	1089949849	1	
	HANDLE	OT25FT3	ABB	1089949850	1	
	CABLE GLAND	M20X1,5 STR		0698514085	1	LOOSE
	NUT	M20x1,5		0697980953	1	LOOSE
X2	CONNECTOR	63N040	CS	1088003857	1	
X4	HOUSING			0993421506	2	
	SERVICE DIAGRAM			2205023910	1	

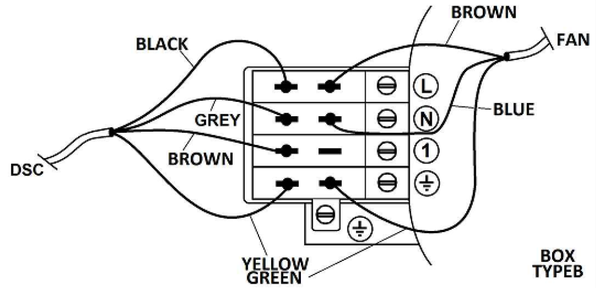
(*1) cable Φext ≤ 9.5mm

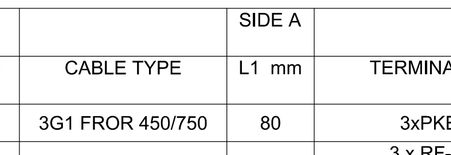
COMPULSORY INSTALLATION AT CUSTOMER CARE.
FUSES + DISCONNECTOR SWITCH

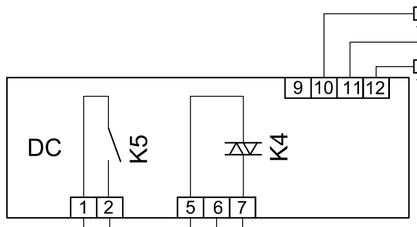
Model	gG fuses type
A3 - E3 230V/50Hz	4A
A3 - E3 220V/60Hz	4A
A4 - E4 230V/50Hz	4A
A4 - E4 220V/60Hz	6A



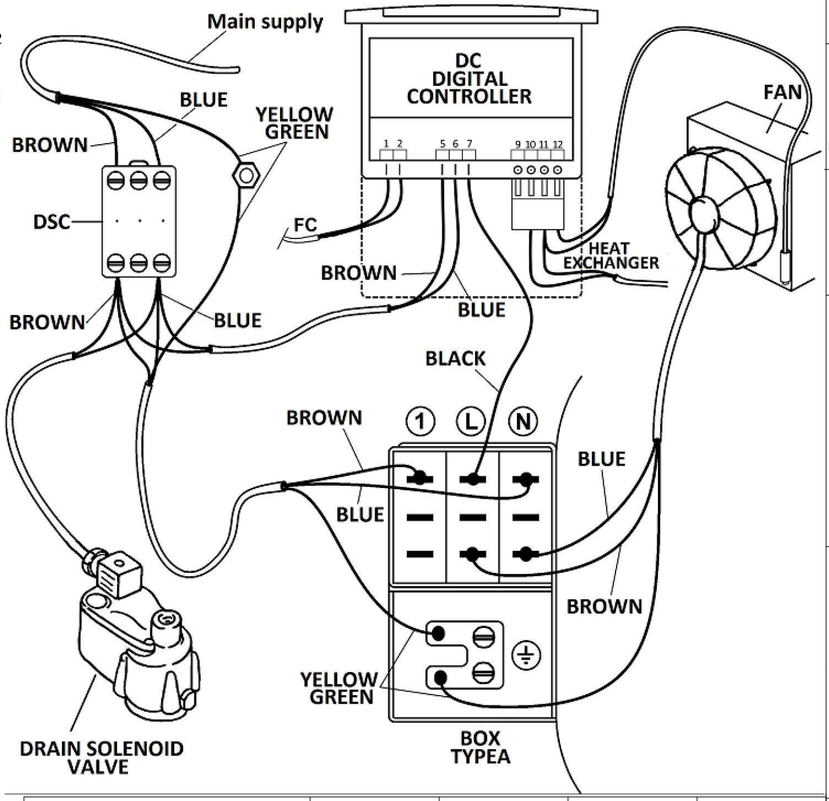
SU DISCONNECTOR SWITCH CUSTOMER CARE INSTALLATION
FU FUSES CUSTOMER CARE INSTALLATION
DSC DISCONNECTOR SWITCH
SL LEVEL SWITCH
EV DRAIN SOLENOID VALVE
M1 COMPRESSOR MOTOR
M2 FAN MOTOR
K1 OVERLOAD RELAY
K2 STARTING RELAY
K4 FAN SWITCH
K5 FREE CONTACT
C STARTING CAPACITOR
T1 TEMPERATURE SENSOR NTC (P1)
T2 TEMPERATURE SENSOR NTC (P2)
DC DIGITAL CONTROLLER
X1 TERMINAL FREE CONTACT
X2 CONTROLLER CONNECTOR

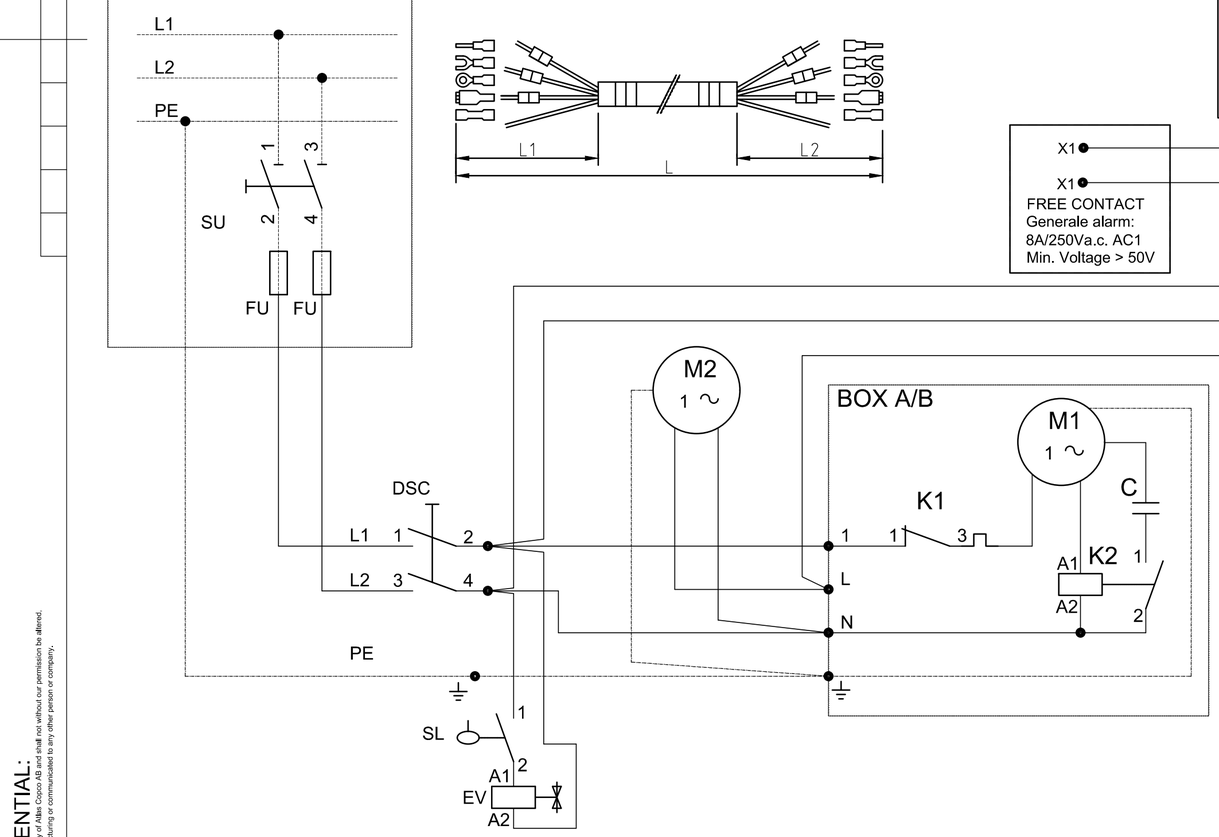






X1
X1
FREE CONTACT
Generale alarm:
8A/250Va.c. AC1
Min. Voltage > 50V





Note	Position	Modified from	Date	Intr./Appd.
03		Title block updated & DN 220541 17 and CID28208	04-04-2022	MEEXTPRAP

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Parent 3D Model	Ed.Version 3D

03

Tolerances,if not indicated,according to:	General tolerances 1350K - v			
Name	SERVICE DIAGRAM	A3-4; E3-4 230V CE FREE CONTACT DSC	Confidentiality class acc. to 1102 K	
Material	See Drawing		Internal	
Treatment	Not Applicable		ACDE	
	Scale -:-	Family	Compare	Drawing owner: CAI / Transferred from
	Drawn by	Blank nr.	Replaces	
STATUS	Drawing format 02.00	Blank wt. Kg	Fini wt. Kg	Designation 2205023910 Sheet ( ) 01 01
Approved Internal	Des checked.	Prod checked.	Approved.	Date 10/11/2020