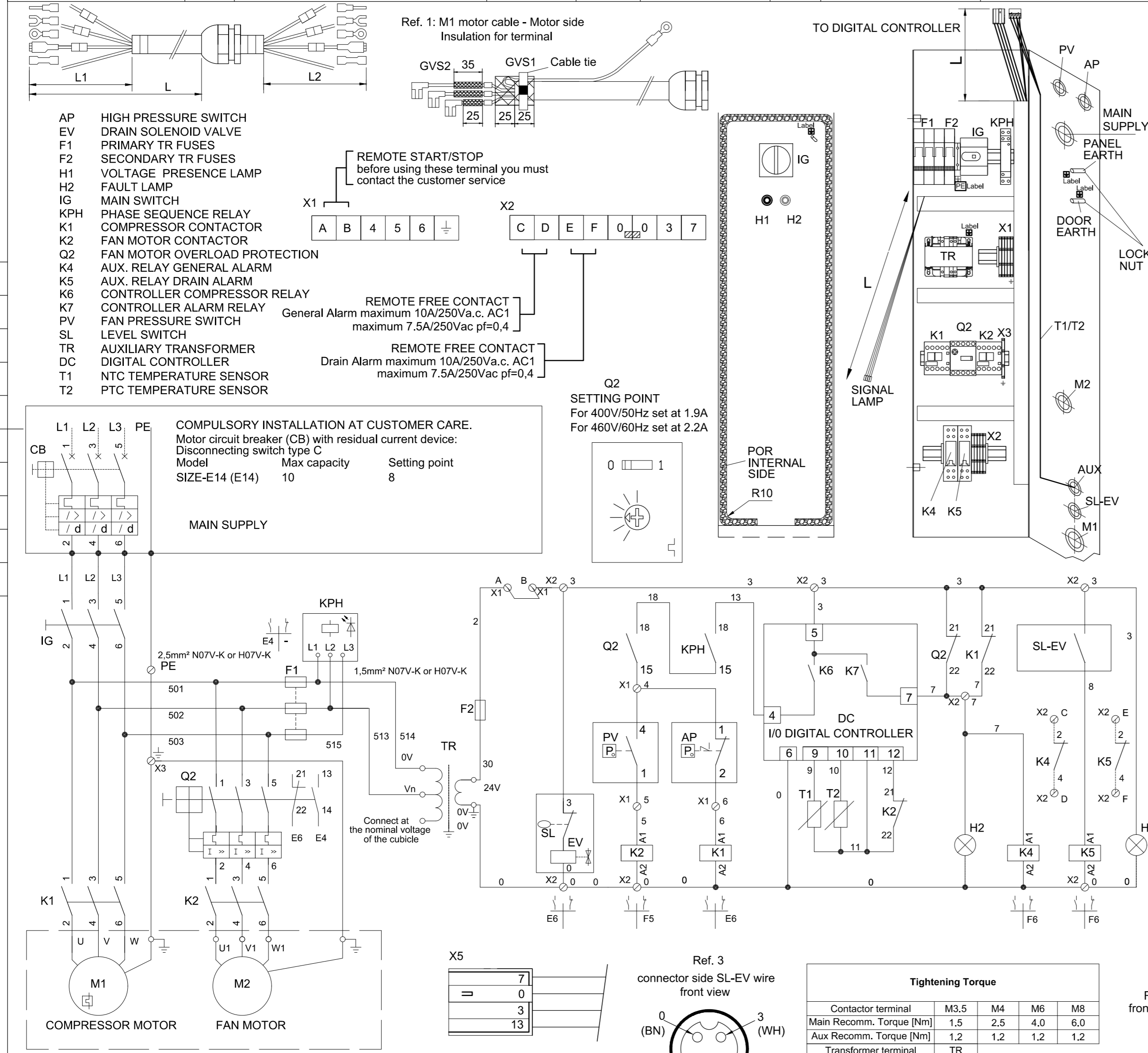


CABLE BILL OF MATERIALS			IDENTIF.		Side A		Side B		Notes	
Cable for	Length [mm]	Cable Type	WIRE	L1 [mm]	Terminal type	L2 [mm]	Terminal type			
MAIN SUPPLY	4500	FROR 450/750 or PECISO FLEX or equivalent 4x2,5mm ²	L1-L2-L3-PE	80	4x PKE2508	80	4x KE2508			
COMPR. MOTOR M1	2080	FROR 450/750 or PECISO FLEX or equivalent 4x2,5mm ²	U-V-W-PE	70 U(BK) 95 V(BN) 40 W(GR) 930 PE	3X BN-FAB608 1x S2,5-M4	150	4x KE2508	See ref.1 min bending radius for PE 5 mm		
FAN MOTOR M2	1180	FROR 450/750 or PECISO FLEX or equivalent 4x1mm ²	U1-V1-W1-PE	70	4x KE110	120	4x KE110			
PRESSURE SWITCH PV	1700	FROR 450/750 or PECISO FLEX or equivalent 3x1mm ²	4-5-PE	50	2xRF-U4 + RF-M4 (PE)	80	3x KE110			
PRESSURE SWITCH AP	350	FROR 450/750 or PECISO FLEX or equivalent 2x1mm ²	4-6	50	TYCO	80	2x KE110	See ref. 2		
SOL.VALVE SL-EV	1050	4G0.34	0-3-3-8	-	-	120	-	See ref. 3		
DOOR EARTH CONN.	450	6mm ² N07V-K/H07V-K Ye/Gr	-	-	S6-M5	-	S6-M5	Connected only to the door		
PANEL EARTH CONN.	200	6mm ² N07V-K/H07V-K Ye/Gr	-	-	S6-M5	-	S6-M5	Supply loose		
DIGITAL CONTROLLER X5	200	1-1.5mm ² N07V-K or H05V-K	0-3-7-13	-	4xBN-FAR608 + X5	-	-			
PROBE KIT + WIRING	200	-	-	-	-	-	-			
SIGNAL LAMP	500	1-1.5mm ² N07V-K or H05V-K	0-3-0-7	-	2xRF-F608P (0-7) + 2xBF-F608P (0-3)	-	-			

BILL OF MATERIALS										
2205023521 rev00 CUBICLE E14 400V/50 RAL7040										
ID	Description	Type	Manuf.	Code	Quant.	Notes				
IG	MAIN SWITCH	OT25F3	ABB	1089949843	1					
	SHAFT	OXS6X130	ABB	1089949855	1					
	HANDLE	OHYS3AH1	ABB	1089949852	1					
H1	SIGNAL LAMP 24V GREEN	33.5 CONN. 6,3x0,8		1089959602	1	loose in a plastic bag				
H2	SIGNAL LAMP 24V RED	33.5 CONN. 6,3x0,8		1089959601	1					
Q2	FAN CIRCUIT BREAKER (1.6-2.5A)	MS116-2.5	ABB	1089955107	1					
	AUX. CONTACT	HKF1-11	ABB	1089955197	1					
K1	CONTACTOR	AS12-30-01-20	ABB	1089960221	1					
K2	CONTACTOR	AS09-30-01-20	ABB	1089960219	1					
K4-K5	AUX RELAY	G2R-1-SNI 24Vac	OMRON	1089944926	2					
	AUX RELAY BASE	P2RF-05-E	OMRON	1089944933	2					
TR	TRANSFORMER	0-400-460V/0-24-25V, 70VA (SAFETY ISOLATING)		2202823300	1					
F1	FUSE	1A 10x38 gG		1089061222	3					
	FUSE HOLDER	BCH 3x38		1089959403	1					
F2	FUSE	2A 10x38 gG		1089061223	1					
	FUSE HOLDER	BCH 1x38		1089959401	1					
	TERMINAL	HMM.2/2+2/GR	CABUR	1088151036	5					
X1	GROUND TERMINAL	HTE.2/2+2	CABUR	1088151011	1					
	END PLATE	HMT.2/2+2/PT/GR	CABUR	1088151015	1					
	END STOP	249-116	WAGO	1088003181	1					
X2	TERMINAL	HMM.2/2+2/GR	CABUR	1088151036	8					
	END PLATE	HMT.2/2+2/PT/GR	CABUR	1088151015	1					
	END STOP	249-116	WAGO	1088003181	2					
X3	GROUND TERMINAL	HTE.2/2+2	CABUR	1088151011	1					
	END PLATE	HMT.2/2+2/PT/GR	CABUR	1088151015	1					
PE	GROUND TERMINAL	8WA1011-1PH00	SIEMENS	1089050628	1					
	CABLE GLAND (SUPPLY LINE)	M25x1,5		0698514117	2	1xloose				
	NUT	M25x1,5		0697980954	2	1xloose				
	CABLE GLAND (M1)	M25x1,5		0698514117	1					
	NUT	M25x1,5		0697980954	1					
	CABLE GLAND (M2)	M20x1,5		0698514121	1					
	NUT	M20x1,5		0697980953	1					
	CABLE GLAND (PV, AP, SL-EV,AUX)	M16x1,5		0698514123	4					
	NUT	M16x1,5		0697980920	4					
	MULTIPL.SEALING (AUX)	2x4		0698514813	1					
	BOX	-		2202807000	1					
	PRINTED DOOR (RAL 7040)	-		2204214981	1					
POR	SEAL	8x8		2204212701	2m					
KPH	PHASE SEQUENCE RELAY	DPA 51 C M44	GAVAZZI	1089957516	1					
	CAP	926 683-3	TYCO	1088001523	1					
AP	SOCKET	AMP 926 893-1	TYCO	1088001534	2					
SL-EV	CABLE ASSY FOR SL-EV	XZ CP1141L2 (L=2m)	TELEMECANIQUE	1088002120	1					
GVS1	INSULATION FOR TERMINAL	GVS12KV1.5	ELEKTROZUBERHOR	--	1	L=50 mm				
GVS2	INSULATION FOR TERMINAL	GVS12KV1.5	ELEKTROZUBERHOR	--	3	L=2x35mm + 1x25mm				
	PROBE KIT + WIRING	-		2205041651	1					
X5	CONNECTOR	63N040	CS	1089003857	1					
	GLOSSARY	-		2200772335	1					
	SERVICE DIAGRAM	A3 FORMAT		2205023520	2					



2205023522 rev00 CUBICLE E14 460V/60 RAL7040: same as 2205023521 with primary connection on TR set at 460V.					
2205023523 rev00 CUBICLE E14 400V/50 RAL7021: same as 2205023521 with following differences:					
	PRINTED DOOR (RAL 7021)	-		2204214983	1
2205023524 rev00 CUBICLE E14 460V RAL7021: same as 2205023522 with following differences:					
	PRINTED DOOR (RAL 7021)	-		2204214983	1
2205023525 rev00 CUBICLE E14 400V/50 RAL7021F: same as 2205023521 with following differences:					
	PRINTED DOOR (RAL 7021F)	-		2204214985	1
2205023526 rev00 CUBICLE E14 460V/60 RAL7021F: same as 2205023522 with following differences:					
	PRINTED DOOR (RAL 7021F)	-		2204214985	1
2205023527 rev00 CUBICLE E14 400V/50 RAL7011: same as 2205023521 with following differences:					
	PRINTED DOOR (RAL 7011)	-		2204214982	1
2205023528 rev00 CUBICLE E14 460V/60 RAL7011: same as 2205023522 with following differences:					
	PRINTED DOOR (RAL 7011)	-		2204214982	1
2205023529 rev01 CUBICLE E14 400V/50 RAL5002: same as 2205023521 with following differences:					
	PRINTED DOOR (RAL 5002)	-		2204214986	1
2205023598 rev02 CUBICLE E14 400V/50 RAL7035: same as 2205023521 with following differences:					
	PRINTED DOOR (RAL 7035)	-		2204214987	1
2205023599 rev02 CUBICLE E14 460V/60 RAL7035: same as 2205023522 with following differences:					
	PRINTED DOOR (RAL 7035)	-		2204214987	1

Tolerances if not indicated according to:					
			General tolerances		
			1350K - v		
Name	SERVICE DIAGRAM		E14 400-460V CE FC		
Material	See Drawing		Confidentiality class acc. to 1102 K		
Treatment	Not Applicable		Internal		
			ACDE		
Scale	-		Family	Compare	Drawing owner
Drawn by			Blank nr.	Replaces	Transferred from
Drawing format	03.00	Blank wt.	Kg	Fini wt.	Kg
Des checked.	Prod checked.	Approved.	Date	Designation Sheet () 01 01	
Approved Internal			2205023520		
Parent 3D Model			Ed.Version 3D		

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