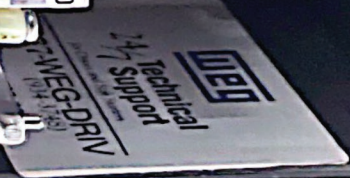


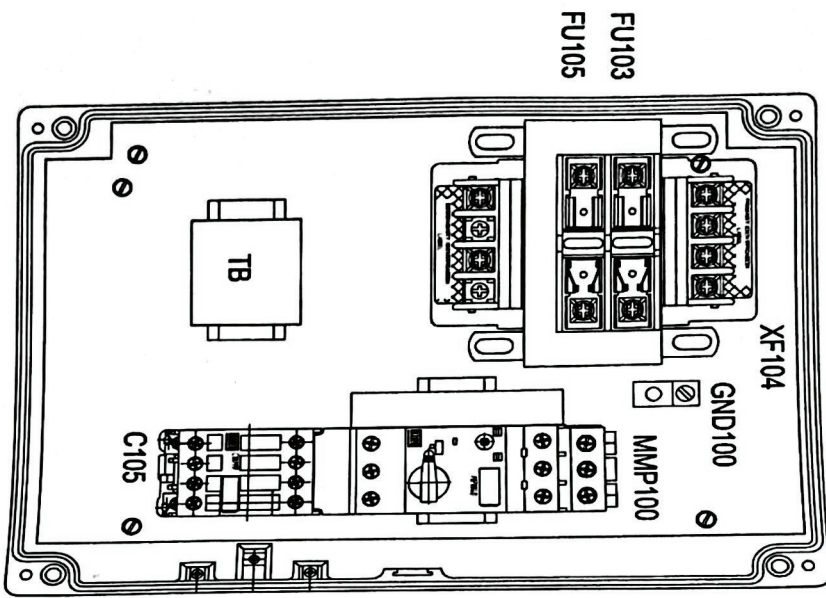


WEG ELECTRIC CORP.

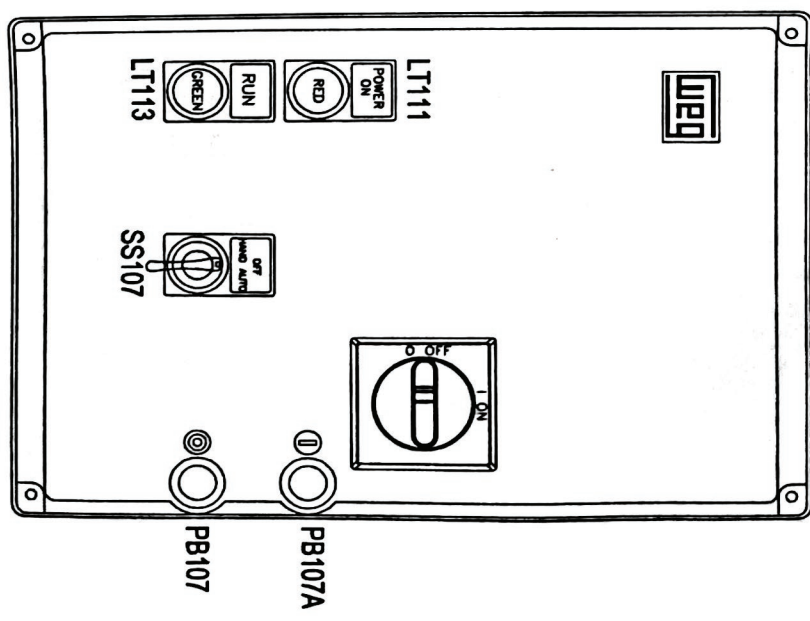
LOW VOLTAGE CONTROL PANEL

TYPE: ESWE	RATED VOLTAGE: 230 V
DATE OF MANUFACTURE: 07/2021	PHASE/FREQUENCY: 3 PH / 60 Hz
DOCUMENT: 10006821288	RATED POWER: 7.5HP
PART NUMBER:	SCCR RATING:
14540927	50 kA rms symm., 230 V max.
SERIAL NUMBER: 1061250656	TOTAL FULL LOAD AMPS: 20A
ENCLOSURE RATING:	LARGEST MOTOR DATA:
UL TYPE 4X	230V,3Ø,7.5HP,20A,60HZ
PRODUCT CODE:	
ESWE-25T02KX-D12	



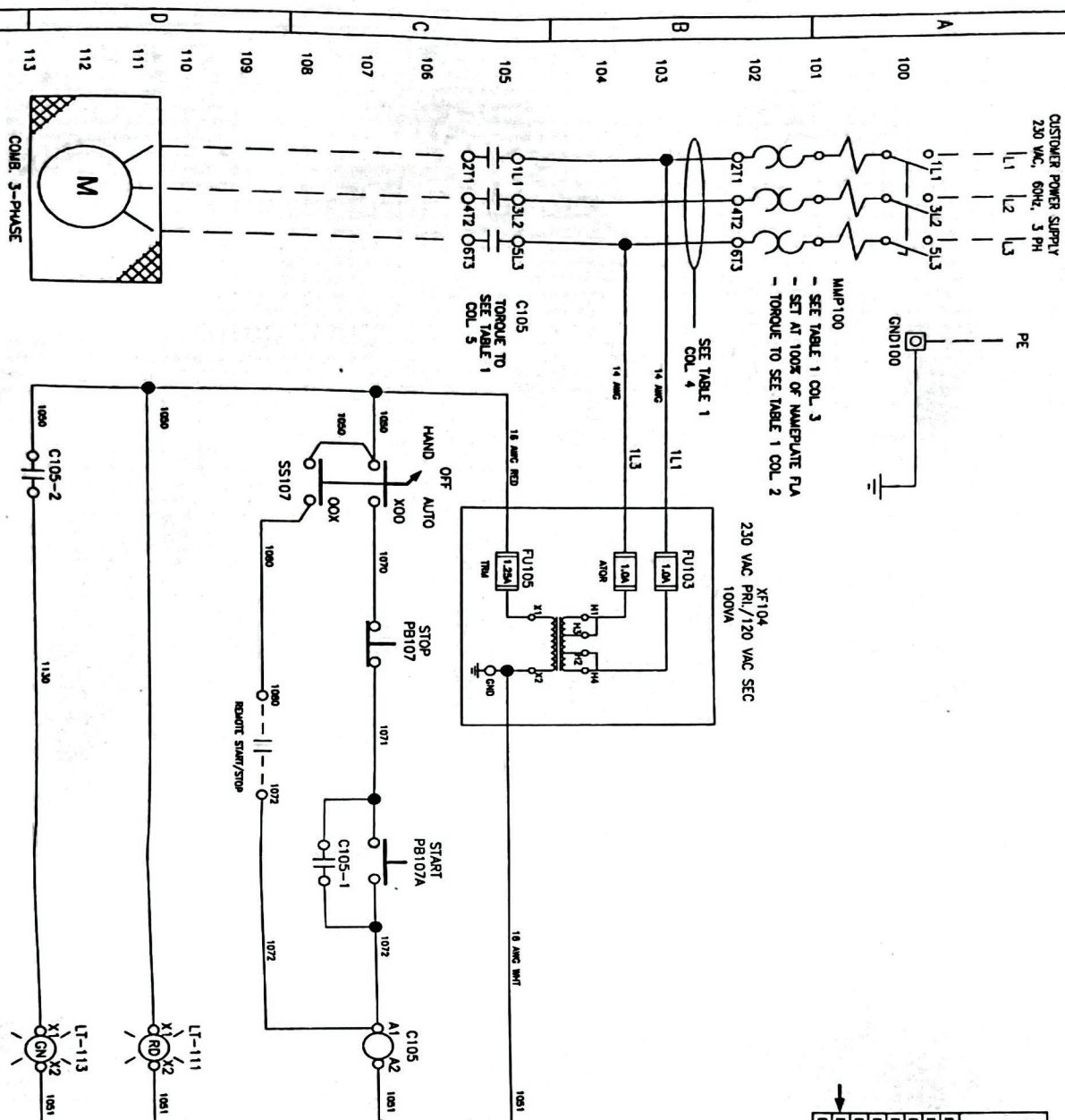


INTERIOR



FRONT

GROSS WEIGHT		NET WEIGHT		SCALE	
50001 (MAY)		NO CHANGES ON THIS PAGE		VEROZAV	ERAVARELO 08.10.2019 01
50001 (JUN)		INITIAL RELEASE		ERAVARELO	BALEXANDER 28.07.2019 02
50001 (JUL)					
ECM		SUMMARY OF MODIFICATIONS		10006821288	
EXECUTED	ERAVARELO	STANDARD PANEL ESNE-35TRBX-012	DISCUTED	CHECKED	RELEASED
CHECKED	BALEXANDER	WMP CONTACTOR WITH CONTROL TRANSFORMER			
RELEASED	BALEXANDER	PANEL LAYOUT (ESNE-35 TRBX-40)			
RELEASE DATE	28.07.2019	WEG	ATLANTA	PRODUCT ENGINEERING	SHEET 02 / 02
PRJ 01		DATE		VER	



PART NUMBER	SHORT CIRCUIT RATING	COL. 1	COL. 2	COL. 3	COL. 4	COL. 5
		POWER (HP@230V)	MHP TORQUE (LB-IN)	SETTING RANGE MHP (AMS)	POWER WIRE (AWG)	CONTRACTOR TORQUE (LB-IN)
ESM-41000-006		1/3		1.0-1.6		
ESM-41000-007		1/2		1.6-2.5		
ESM-41000-008		1		2.5-4.0		
ESM-41000-009	50 kVA	1 1/2	11-16	4.0-6.3	-	8.9-15
ESM-41000-010		3		6.3-10		
ESM-41000-011		5		10-16		
ESM-41000-012		7 1/2		16-20		14.2-26.6
ESM-40000-014	42 kVA	10		25-32		22.1-35.4

TABLE 2 - TRIP CONTACT FROM MMP100

TRIPPING	ESWE-9 to ESWE-40	
	SETTING RANGE MAMP (AMPS)	
	0.63-32	
SHORT CIRCUIT	MAMP100	MAMP100
	57 36	77 76
OVERLOAD		
	MAMP100	MAMP100
	57 36	85 84

NOTES:

① TERMINAL BLOCKS 1080 AND 1072 MUST BE USED TO CONNECT REMOTE CONTROL.

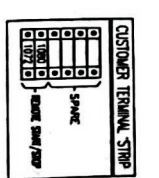
AS THE EN

FOR REMOTE CONTROL WITHOUT OVERCURRENT PROTECTION DEVICE ON THE CONTROL CIRCUIT. THE MINIMUM WIRE SIZE FOR FIELD CONNECTION IS 14 AWG.

FOR WALL MOUNTING, FOUR SCREWS WITH THE FOLLOWING CHARACTERISTICS SHOULD BE USED:

- SCREWS SIZE 1/4" (OR M6 - ISO STANDARD);
- PAN, DOME OR ROUNDED SHAPED HEAD;
- DIMENSIONS: DIAMETER THREAD SHALL BE MAXIMUM 1/4 IN AND DIAMETER HEAD SHALL BE MAXIMUM 13/32 IN.

0W3937



☐ POWER TERMINAL, OVER 120 VAC

----- WRING TO BE ADDED BY CUSTOMER

123
O CONTROL TERMINAL BLOCK, 120 VAC OR LESS

----- WIRING 75°C WIRING TEMPERATURE

GROSS WEIGHT		b		NET WEIGHT		b		SCALE			
5000106477		CHANGED JUMPER ON X2PWR				VGRDOLV	EWANIELLO	EWANIELLO	0A.10.2018	01	
5000102880		INITIAL RELEASE				EWANIELLO	BALEXANDER	BALEXANDER	28.07.2018	00	
ECM		LOC		SUMMARY OF MODIFICATIONS				EXECUTED		CHECKED RELEASED	
EXECUTED		EWANIELLO		STANDARD PANEL ESWE-2517DXX-012				10006821288			
CHECKED		BALEXANDER		1/8"p - 10"p .250V WITH CONTROL TRANSFORMER				PRJ 01			
RELEASED		BALEXANDER		ELECTRICAL (ESWIE-8102 to ESWE-4070)							
RELEASE DATE		28.07.2018		WRC		ATLANTA		PRODUCT ENGINEERING		SHEET 01 / 02	
											