



WEG ELECTRIC CORP.

LOW VOLTAGE CONTROL PANEL

TYPE: ESWE	RATED VOLTAGE: 460 V
DATE OF MANUFACTURE: 11/2022	PHASE/FREQUENCY: 3 PH / 60 Hz
DOCUMENT: 10010241667	RATED POWER: 20HP
PART NUMBER: 14540964	SCCR RATING: 42 kA rms symm., 460 V max.
SERIAL NUMBER: 1077514766	TOTAL FULL LOAD AMPS: 28A
ENCLOSURE RATING: UL TYPE 4X	LARGEST MOTOR DATA: 460V,3Ø,20HP,27A,60HZ
PRODUCT CODE: ESWE – B40T04KX – D14	

UL US LISTED
ENCLOSED INDUSTRIAL CONTROL PANEL
No D 53376290

WEG
WEG ELECTRIC CORP.
LOW VOLTAGE CONTROL PANEL

TYPE	ESVE	RATED VOLTAGE	480 V
DATE OF MANUFACTURE	11/28/27	PHASE/FREQUENCY	3 Ph / 60 Hz
DOCUMENT	1818241687	RATED POWER	20HP
PART NUMBER	1818241687	SCCH RATING	42 VA
1-40084		750 VA	
SERIAL NUMBER	182914766	TOTAL FULL LOAD AMP	28A
ENCLOSURE RATING		LANESET MOTOR DATA	480V 20 20HP 277A 60Hz
UL TYPE	EX		
PRODUCT CODE			
LEAVE - R0174KX - 014			

TESTED
DATE 11-23-22
BY *AS*

TORQUE INFORMATION

COMPONENT	TORQUE
C 105	15 IN-LB
GND 100	120 IN-LB
MMP 100	19.5 IN-LB
TB	4.42 IN-LB

PB 107A

PB 107

107 B9

107 B9

LT

LT 113

GND 100

MMP 100

XF 104

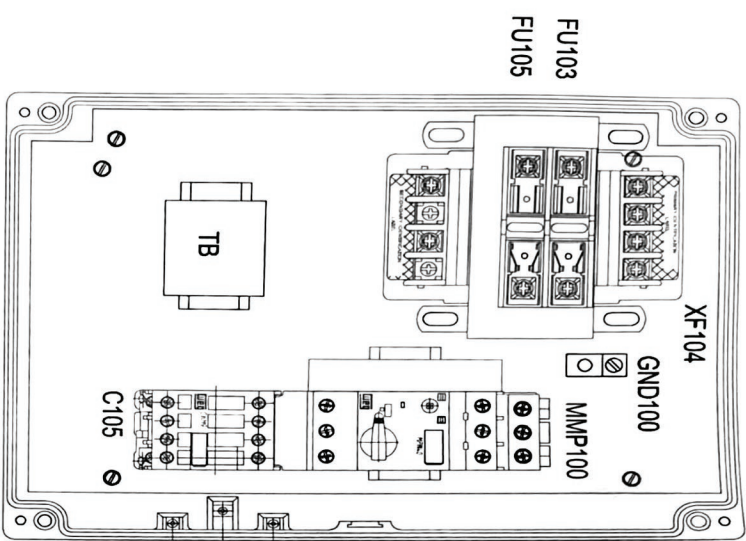
FU 105
250VAC 1000V FUSE

CCMP

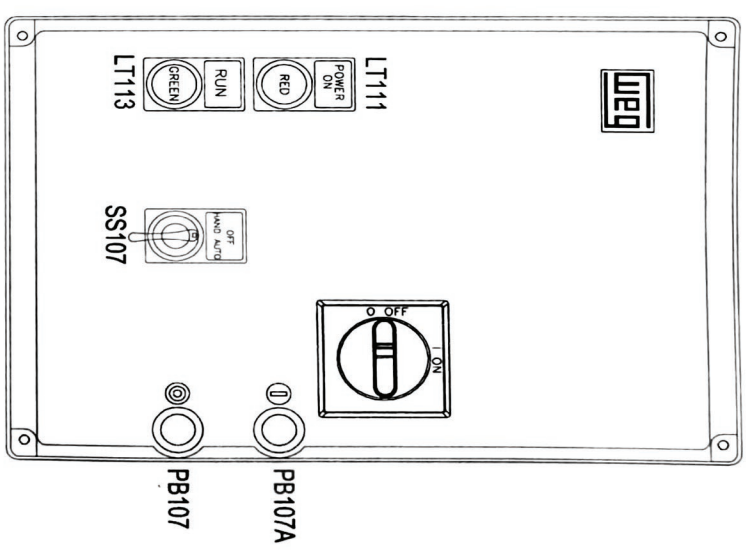
C105

C 105

WEG
24/7 Support
1-877-WEG-2222

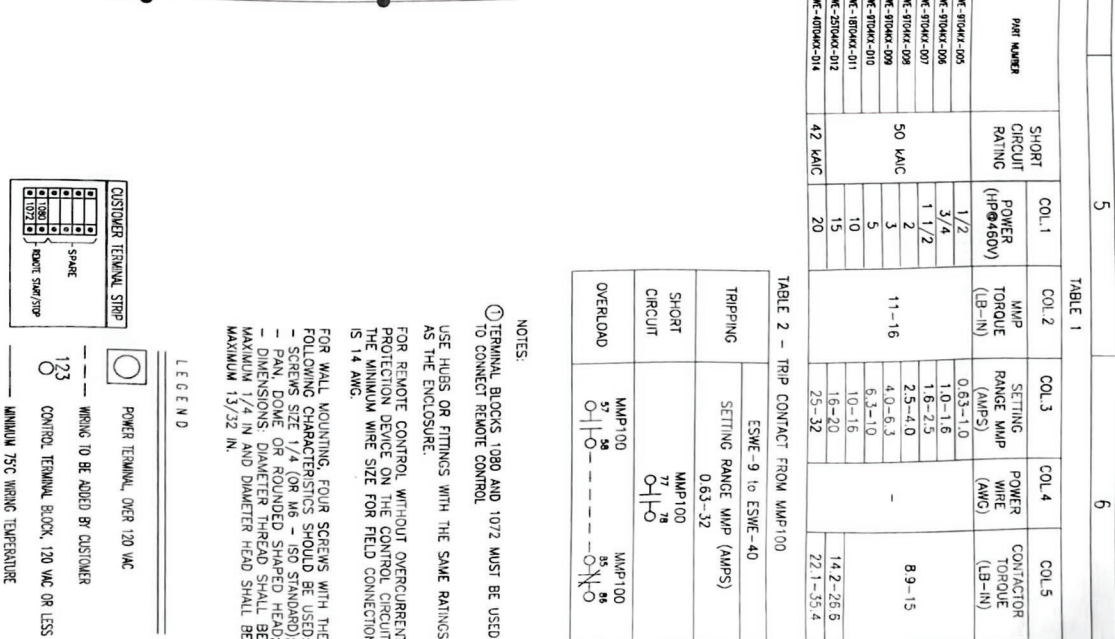


INTERIOR



FRONT

GROSS WEIGHT		b		NET WEIGHT		b		SCALE	
TITLE BLOCK UPDATE		b		NET WEIGHT		b		SCALE	
INITIAL RELEASE		b		NET WEIGHT		b		SCALE	
ECM		LOC		SUMMARY OF MODIFICATIONS		EXECUTED		CHECKED	
EXECUTED		MARTIN TORRES		MMP CONTACTOR WITH CONTROL TRANSFORMER		CHECKED		RELEASED	
CHECKED		ERAVANELLO		PANEL LAYOUT (ESWE 9 b ESWE 40)		PRJ		00	
RELEASED		ERAVANELLO		PANEL LAYOUT (ESWE 9 b ESWE 40)		PRJ		00	
RELEASE DATE		04.11.2022		WEG		ATLANTA		PRODUCT ENGINEERING	
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	ESWE - 9 to ESWE - 40	
	SETTING	RANGE MIP (AMPS)
TRIPPING		0.63 - 32
SHORT CIRCUIT	MWP100 77 7A O/H/O	
OVERLOAD	MWP100 57 5B O/H/O	MWP100 55 5B O/H/O

TABLE 2 - TRIP CONTACT FROM MMP100

NOTES:

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

USE HUBS OR FITTINGS WITH THE SAME RATINGS AS THE ENCLOSURE.

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.

LEGEND

POWER TERMINAL, OVER 120 VAC

--- WIRING TO BE ADDED BY CUSTOMER
123

MINIMUM 75°C WIRING TEMPERATURE

GROSS WEIGHT		b		NET WEIGHT		b		SCALE			
		TITLE BLOCK UPDATE									
		INITIAL RELEASE		MARATHONES BRAVANELLO		BRAVANELLO				04 11 2022	
ECM		LOC		SUMMARY OF MODIFICATIONS		EXECUTED		CHECKED		RELEASED	
EXECUTED		MARATHONES				10010241667					
CHECKED		BRAVANELLO						PRJ		00	
RELEASED		BRAVANELLO									
RELEASE DATE		04 11 2022		WCC		ATLANTA		PRODUCT ENGINEERING		SHEET 01 / 02	
				17.25" x 17.25" x 1.75" 1.75" x 1.75" x 1.75"		17.25" x 17.25" x 1.75" 1.75" x 1.75" x 1.75"					