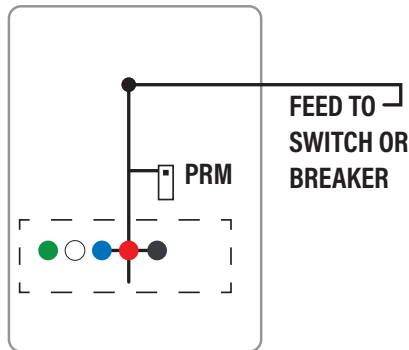


400A BASIC WALL MOUNT QUICK CONNECT PANEL

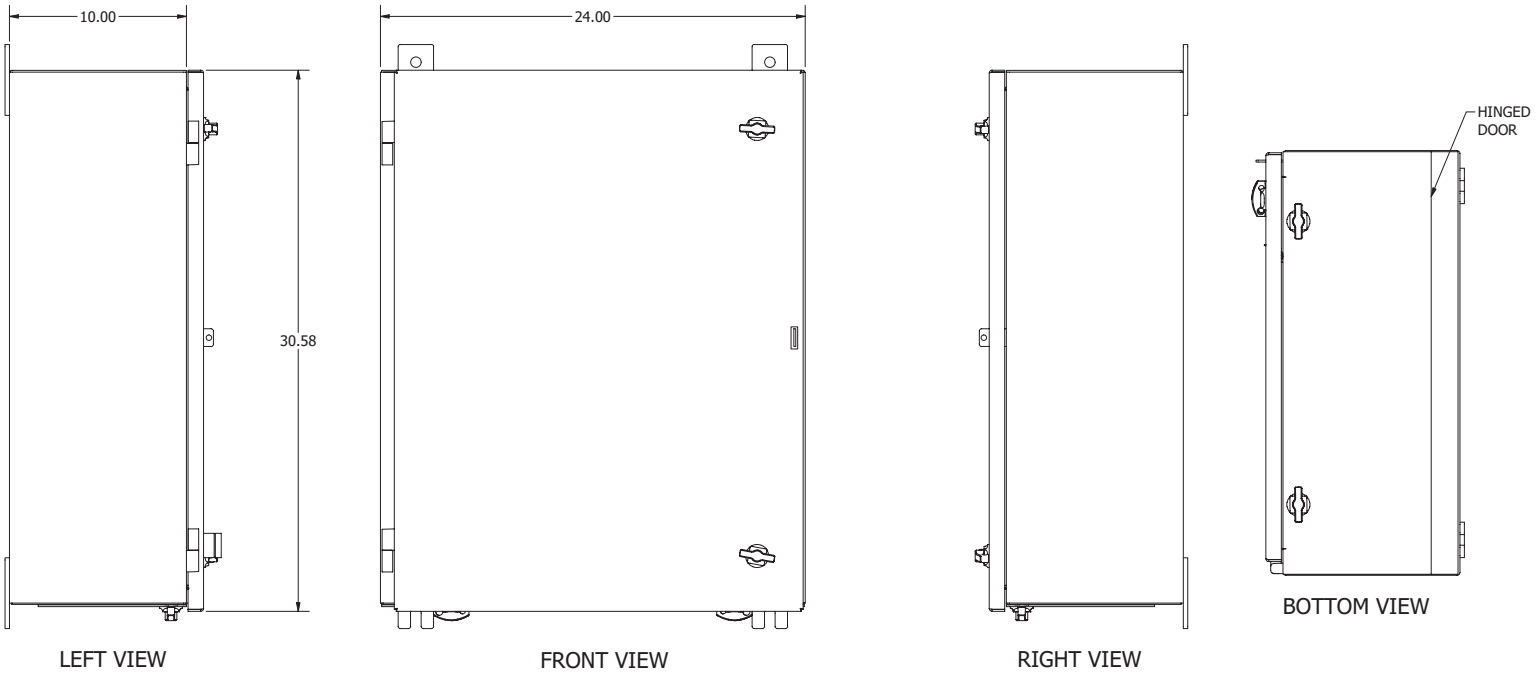
QCPBW4L2M

400A 120/208V 3 PHASE
BASIC WALL MOUNT
QUICK CONNECT DOCKING PANEL



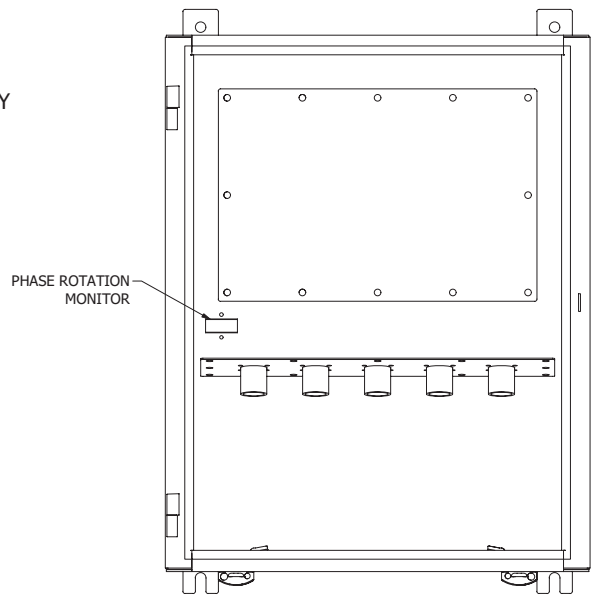
Material: Nema 3RX Powder Coated Aluminum ANSI Gray

Description: 400A 120/240V Basic Wall Mount Quick Connect Panel
Padlockable and Tamper Resistant While In use
65kA Plated Copper Buss with Mechanical Lugs
Phase Rotation Monitor
Front Access Plate
cETLus Listed, Conforms to UL STD 1008, Certified to CAN/CSA STD C22.2 NO. 178



GENERAL NOTES

1. TYPE 3RX ENCLOSURE. 1/8" ALUMINUM OR OPTIONAL 14 GA. 304SS OR 316SS.
2. INLET PANEL IS FOR USE ONLY FOR CONNECTION OF A GENERATOR TO THE SOURCE TERMINALS OF A TRANSFER SWITCH SUCH THAT THE INLETS ARE ENERGIZED FROM THE GENERATOR.
3. cETLus LISTED, CONFORMS TO UL STD 1008, CERTIFIED TO CAN/CSA STD C22.2 NO. 178
4. SHORT CIRCUIT CURRENT RATINGS AS SPECIFIED IN PURCHASE DOCUMENTS.
5. REMOVABLE 11 GAUGE ALUMINUM OR OPTIONAL 316SS HINGE DOOR WITH PADLOCK PROVISIONS.
6. FINISH: ANSI 61 GRAY POWDER COAT.
7. REMOVABLE GASKETED SIDE ACCESS PANELS ARE ADDITIONAL CONDUIT ENTRY AREAS.
8. RECOMMENDED CLEARANCES: FRONT 24 TO 30 INCHES
9. REMOVABLE GROUNDING STRAP(S) ARE INCLUDED CONNECTING THE GREEN CAMLOCKS TO THE ENCLOSURE.
10. NO NEUTRAL TO GROUND BONDING PROVISIONS INCLUDED.
11. CAMLOCK CONNECTORS ARE SERIES 16 COMPATIBLE. 400A RATED.
12. INSTALLATION: SURFACE TO WHICH THE PANEL IS TO BE INSTALLED AND THE INSTALLATION METHOD / HARDWARE MUST BE CAPABLE OF SUPPORTING THE WEIGHT OF THE PANEL AS WELL AS THE WEIGHT OF THE TEMPORARY CABLES TO BE ATTACHED TO IT. THE INSTALLATION IS TO BE DONE BY QUALIFIED PERSONNEL IN ACCORDANCE WITH LOCAL AND NATIONAL CODES AND GOOD ENGINEERING PRACTICES. THE PANEL MUST BE LEVEL AND PLUMB TO ALLOW FOR PROPER DRAINAGE / WATER RUNOFF.



FRONT VIEW
WITHOUT DOOR

CABLING NOTES

AMPS	QUANTITY OF CAM-LOKS / LUGS			SIZE
	PHASE	NEUTRAL	GROUND	
100A 5 WIRE	1/2	1/2	1/1	#4 - 350 kcmil

product specifications for:

CLS 40 Panel Mounts

Item #: CLS40MRB-BB2

Description

CAM CLS 40 Two hole bus bar 5/16"-18 thread Male Panel Mount

Electrical Specifications

Max. Amperage: 400A

Max. Voltage: 600V AC/DC

Material Specifications

Housing Material: Santoprene TPV

Contact Material: Brass

Temperature Rating: -40°C to 105°C

Mechanical Specification

Gender: Male

Connection Type: Two holes 5/16"-18 thread bus bar
(Torque to 100 in.-lbs., do not over tighten)

Mounting: Brass eyelet for #10-32 bolt
(Bolts Not Provided)

Example: CLS40MRB-BB2 + **A** = CLS40MRB-BB2-A

A **B** **C** **D** **E** **F** **G** **H**



Standards and Certifications

UL Listed: File E471676

CSA Certified: 0812900000

Environmental Rating: Type 3R & 4

Product data sheet

Characteristics



RM17TG00

phase control relay RM17-T range 183..528 V AC

Main

Range of product	Zelio Control
Product or component type	Modular measurement and control relays
Relay type	Control relay
Product specific application	For 3-phase supply
Relay name	RM17TG
Relay monitored parameters	Phase sequence Phase failure detection
Time delay	Without
Switching capacity in VA	1250 VA
Measurement range	208...480 V voltage AC

Complementary

Maximum switching voltage	250 V AC 250 V DC
Minimum switching current	10 mA 5 V DC
Supply voltage limits	183...528 V AC
Control circuit voltage limits	- 12 % + 10 % Un
Power consumption in VA	0...22 VA 400 V AC 50 Hz
Voltage detection threshold	< 100 V AC
Control circuit frequency	50...60 Hz +/- 10 %
Output contacts	1 C/O
Nominal output current	5 A
Measurement voltage limits	183...528 V AC
Delay at power up	650 ms
Voltage range	183...528 V
Response time	<= 130 ms in the event of a fault)
Marking	CE
Overvoltage category	III IEC 60664-1
Insulation resistance	> 500 MOhm 500 V DC IEC 60255-5 > 500 MOhm 500 V DC IEC 60664-1
[Ui] rated insulation voltage	400 V IEC 60664-1
Supply frequency	50/60 Hz +/- 10 %
Operating position	Any position without
Connections - terminals	Screw terminals, 1 x 0.5...1 x 4 mm ² AWG 20...AWG 11) solid without cable end Screw terminals, 2 x 0.5...2 x 2.5 mm ² AWG 20...AWG 14) solid without cable end Screw terminals, 1 x 0.2...1 x 2.5 mm ² AWG 24...AWG 12) flexible with cable end Screw terminals, 2 x 0.2...2 x 1.5 mm ² AWG 24...AWG 16) flexible with cable end
Tightening torque	5.31...8.85 lbf.in (0.6...1 N.m) IEC 60947-1
Housing material	Self-extinguishing plastic
Local signalling	Relay ON LED yellow)
Mounting support	35 mm symmetrical DIN rail EN/IEC 60715
Electrical durability	100000 cycles
Mechanical durability	30000000 cycles
Operating rate	<= 360 operations/hour full load