



GENERAL NOTES

- TYPE 3R ENCLOSURE. FREE STANDING. FLOOR MOUNTED. CODE GAUGE STEEL.
- EXTERIOR DOORS HAVE PADLOCKABLE HANDLE WITH 3 POINT LATCH.
- FINISH: TYPE 3R: ANSI 61 GRAY POLYESTER SEMI GLOSS ELECTROSTATIC POWDER.
TYPE 3RX(R) - EXTERIOR CONSTRUCTED OF CODE GAUGE TYPE 304 STAINLESS STEEL.
TYPE 3RX(S) - EXTERIOR CONSTRUCTED OF CODE GAUGE TYPE 316 STAINLESS STEEL
- RECOMMENDED CLEARANCES:
FRONT: 38 INCHES
- ALL BUS IS SILVER-PLATED COPPER, BASED ON 1000A PER SQ. IN. DENSITY.
- A FULL RATED NEUTRAL CONNECTION FOR EACH SOURCE AND THE LOAD IS OPTIONAL. WHEN PROVIDED IT IS IN ONE OF THE FOLLOWING FORMATS AS SPECIFIED BY THE CATALOG NO. NEUTRAL TYPE;
A. SOLID (COPPER BUS) NEUTRAL.
B. SWITCH (COPPER BUS) NEUTRAL.
- DESIGNED FOR FRONT ACCESS
- FOR SPECIFIED TRANSFER SWITCH, REFER TO OPERATOR'S MANUAL PROVIDED WITH UNIT.
- LIFTING PLATES: SECTIONS ARE SUPPLIED WITH LIFTING PLATES.
INSPECT PLATES FOR DAMAGE AND TORQUE BOLTS TO 45 FT LBS BEFORE USE.
REFER TO ANSI/NEMA PB 2.1 FOR PROPER HANDLING OF EQUIPMENT.
AFTER INSTALLATION OF SECTION, REMOVE LIFTING PLATES.
REINSTALL BOLTS INTO EXTERIOR HOLES AND TORQUE TO APROX. 20 FT LBS.
- CENTER OF GRAVITY.
- APPROXIMATE WEIGHT: 930 LBS

SPECIFICATIONS

- SYSTEM RATING: 150-400AMPS, 3ø, 4W OR 1ø, 3W.
SHORT CIRCUIT RATING- SOURCE 1: 35,000 RMS SYM AMPERES @ 480V, 65,000 RMS SYM AMPERES @ 240V
SOURCE 2: 22,000 RMS SYM AMPERES @ 480V
- NEUTRAL BUS: 100% RATED.
- GROUND BUS- 20% RATED.
- APPLICABLE LABELS: U.L.891- SUITABLE ONLY FOR USE AS SERVICE EQUIPMENT.

TERMINATIONS 150-400 AMPS

- SUPPLIED WITH STANDARD MECHANICAL (SCREW TYPE) LUGS .
SOURCE 1: (2) 1/0 AWG - 250MCM OR (1) #4 - 600MCM PER PHASE & NEUTRAL
LOAD: (2) 1/0 AWG - 250MCM OR (1) #4- 600MCM PER PHASE & NEUTRAL
SOURCE 2: (1) 1016 SERIES SINGLE POLE CAM LOCK MALE RECEPTICALS
GROUND: (6) 1/0 -600MCM
SUITABLE WIRE BENDING SPACE IS PROVIDED AS PER THE NEC
- CONSULT FACTORY FOR OTHER TERMINATION REQUIREMENTS.

A	269192	BCG	RN	9/26/17
	SEE ECN			
	267536	LY	RN	6/12/17
	ISSUE			

PROJECT NAME:		REV. TO SHEET	ECN NO.	BY	APP.	DATE
OUTLINE		MOUNTING				
JMTQ 150A - 400A, SOURCE 1,CAMLOCKS ON SOURCE 2						
TYPE 3R/3RX 96 X 37 X 33						
BY	DATE	MANUFACTURING TOLERANCES TO BE IN ACCORDANCE WITH ASCO PROCEDURE MP-1-003. FOR PLASTIC PARTS SEE MP-1-005		ASSEM. REF. NO.	COMPUTER GENERATED DRAWING	
CHECKED	LY	6/12/17			SCALE 1/16" = 1" SIZE DS	
PROJECT APPROVAL			PROPERTY OF ASCO POWER TECHNOLOGIES. USE PERMITTED FOR OUR WORK ONLY. ALL RIGHTS OF DESIGN OR INVENTION ARE RESERVED.		DWG. NO.	
FINAL APPROVAL			ASCO POWER TECHNOLOGIES, L.P. FLORHAM PARK, NEW JERSEY 07932 U.S.A.		977099-004	
	DRAWING REV. A	ECN NO. 269192			SHEET 1 OF 1	