

# **Product Data Sheet**



15XX DJ Replace XX with 02, 04, 06, 08 or 12 for number of poles 1500 Series

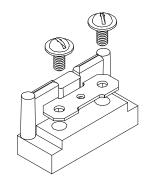


8 pole shown

30 Amps, 600 Volts AC/DC (Unprepared Wire) or 75 Amps, 600 Volts AC/DC when wired with crimp type ring, spade or fork terminal

5/8" Line to Line Spacing

Wire Range (with unprepared wire): #10 - #16 AWG Copper



Removable Connector with Brass Insert

See tables below for wire sizes.

### **Electrical Ratings:**

- 30A (unprepared wire) (Based on NEC Table 310-16, 75 °C columns)
- 75A (when wired with crimp type ring, spade or fork terminal) (Based on NEC Table 310-16, 75 ℃ columns)
- 600 Volts AC/DC (UL 1059 Class C, User Group General Industrial)
- Short Circuit Current Rated for 10,000 Amps.
- Factory and Field Wiring

### **Mechanical Ratings:**

- Maximum insulator base temperature: 150 ℃ (302 °F) UL RTI
- Storage and transportation temperature range: -35 ℃ to 125 ℃ (-31 ℃ to 257 ℃)
- Flammability rating of insulator base: UL 94 V-0
  - Use outside these ratings needs to be judged in the end-use application.

### Materials:

- Connector: Brass, nickel plated
- Insulator base: Phenolic

- Screws: Brass, nickel plated, 10-32
- Marking Strip: Vinyl (white)
- Marking strip anchor screws: Steel, zinc plated

#### Agency Approvals:

- UL Recognized, UL 1059 Terminal Block Standard, File No. XCFR2.E62806
- CSA Certified, CSA C22.2 No. 158, File No. LR19766
- CE compliant to IEC 60947-7-1
- RoHS Compliant

## Wire Approvals (with unprepared wire):

		Copper Wire Stranding Classes - Number of Strands		
Wire Size	Torque	Solid	Class B	Class C
10 AWG	20 in. lbs	1	7	19
12	20 in. lbs	1	7	19
14	20 in. lbs	1	7	19
16	20 in. lbs	1	7	19

• Panel mountable: #10 fastener, torque to 25-30 in. lbs.

Accessories:

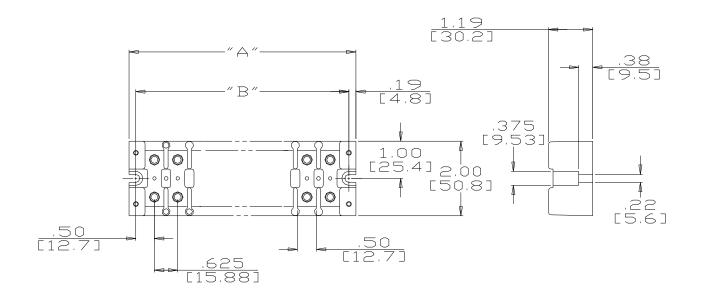
• MCJ (Multi-Circuit Jumper) Bar Available: Only sold loose and the marking strip must be removed to assemble MCJ bar on part.



- Clear cover: Thermoplastic, UL Recognized QMFZ2 order CC 15XX (XX representing number of poles). See Data Sheet CC 15XX
- Sems Pressure Saddle Screw with External Lock Washer (SPSE)
- Printing Available on Marking Strip



Consult factory for custom printed applications



Catalog #	# of Poles	Α	В
1504	4	3.25	2.88
1506	6	4.50	4.12
1508	8	5.75	5.38
1512	12	8.25	7.88

MM = Dim X 25.4

WWW.MARATHONSP.COM 1-419-352-8441

PDS 0200 REV A 11/07/07