Product Data Sheet

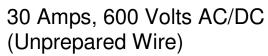**MARATHON**®
SPECIAL PRODUCTS
A REGAL-BELOIT Company

15XX SC
Replace XX with 02, 04, 06, 08 or 12 for number of poles

1500 Series with Short Circuiting Bar

8 pole shown

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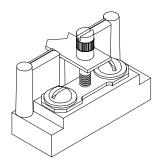75 Amps, 600 Volts AC/DC when wired with crimp type ring, spade or fork terminal

5/8" Line to Line Spacing

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

Wire Range will vary with Lug size

Short Circuiting Bar
with Brass Insert

Four (4) supplied per part

This product is designed for current transformer application. It is NOT intended to be used as a jumper for power circuits

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°C 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°C (302°F) UL RTI
• Storage and transportation temperature range: -35°C to 125°C (-31°F to 257°F)

- 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, 10-32
- Insulator base: phenolic
- Screws: Brass, nickel plated
- Marking Strip: Vinyl (white)
- Marking strip anchor screws: Steel, zinc plated
- Short Circuit Bar: Brass, tin plated
- Insert: Brass
- Shorting Pin: Brass, nickel plated (supplied loose)

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):

Wire Size	Torque	Copper Wire Stranding Classes - Number of Strands		
		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

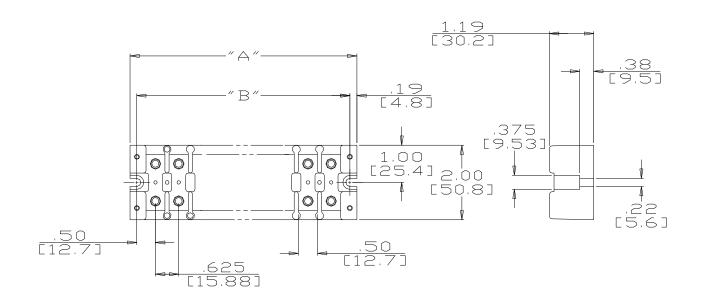- Panel mountable: #10 fastener, torque to 25-30 in. lbs.

Accessories:
- Additional Shorting Pins: 9616901
- Slotted Screw available

- 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:

STYLE 01   A [1 2 3 4 5]   B [5 4 3 2 1]   C [1 2 3 4 5]   D [5 4 3 2 1]

Consult factory for custom printed applications

Catalog #	# of Poles	A	B
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

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