

Product Data Sheet



15XX SC

Replace XX with 02, 04, 06, 08 or 12 for number of poles
1500 Series with Short Circuiting Bar

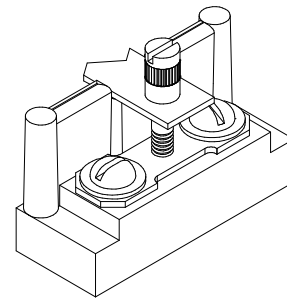


8 pole shown

**30 Amps, 600 Volts AC/DC
(Unprepared Wire)**

or

**75 Amps, 600 Volts AC/DC when wired
with Listed crimp type ring, spade or
fork terminal**



Short Circuiting Bar
with Shorting Pin

5/8" Line to Line Spacing

Wire Range (with unprepared wire):
#10 - 22 AWG Copper

Size and number of lugged wires investigated in end use.

**Four (4) screws supplied per
part for 1504, 1506, 1508 and
1512. Two (2) screws for 1502**

Application torque – 20 in.lb.

Shorting Bar 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)
- 75A (when wired with crimp type ring, spade or fork terminal)
- 600 Volts AC/DC (UL 1059 Class C, User Group - General Industrial)
- Factory and Field Wiring
- Use Listed terminals and tools for field installation of prepared conductors

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
- Insulator base: phenolic
- Screws: Brass, nickel plated, #10-32 combination Phillips-slotted standard
- 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

- 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)
Wire range #10-18 Copper Sol/Str. 30 Amps max.

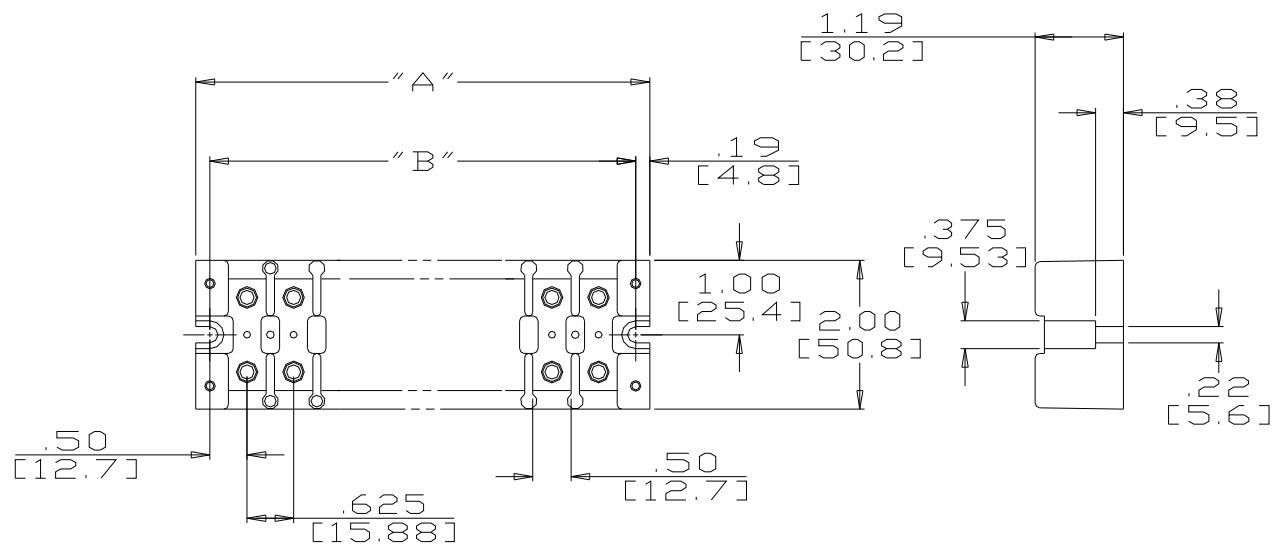


- Printing Available on Marking Strip:

	A	B	C	D
STYLE 01	1 2 3 4 5	5 4 3 2 1	1 0 0 4 0	0 4 0 0 1

Note: If making strip is ordered separately, order MS 15XX Side

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

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

PDS 0202 REV B 01/27/17