

Product Data Sheet



16XX SC

Replace XX with 02, 04, 06, 08 or 12 for number of poles
1600 Series with Short Circuiting
Bar

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

21/32" Line to Line Spacing

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

Wire Range will vary with Lug size

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

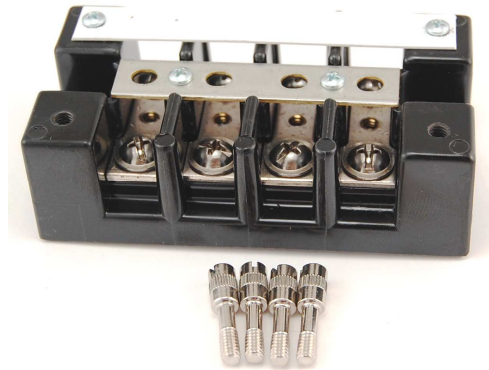
See tables below for wire sizes.

Electrical Ratings:

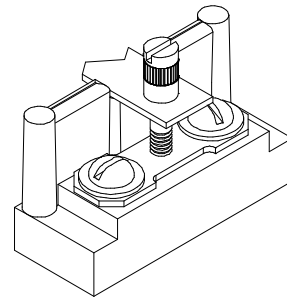
- 30A (unprepared wire) (Based on NEC Table 310-16, 75°C columns)
- 75A (when wired with crimp type ring, spade or fork terminal) (Based on NEC Table 310-16, 75°C columns)
- 600 Volts AC/DC (UL 1059 Class C, User Group - General Industrial)
- Short Circuit Current Rated for 10,000 Amps.
- Factory and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

Mechanical Ratings:

- Maximum insulator base temperature: 150°C (302°F) UL RTI



4 pole shown



Short Circuiting Bar
with Brass Insert

Four (4) supplied per part

- 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:

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

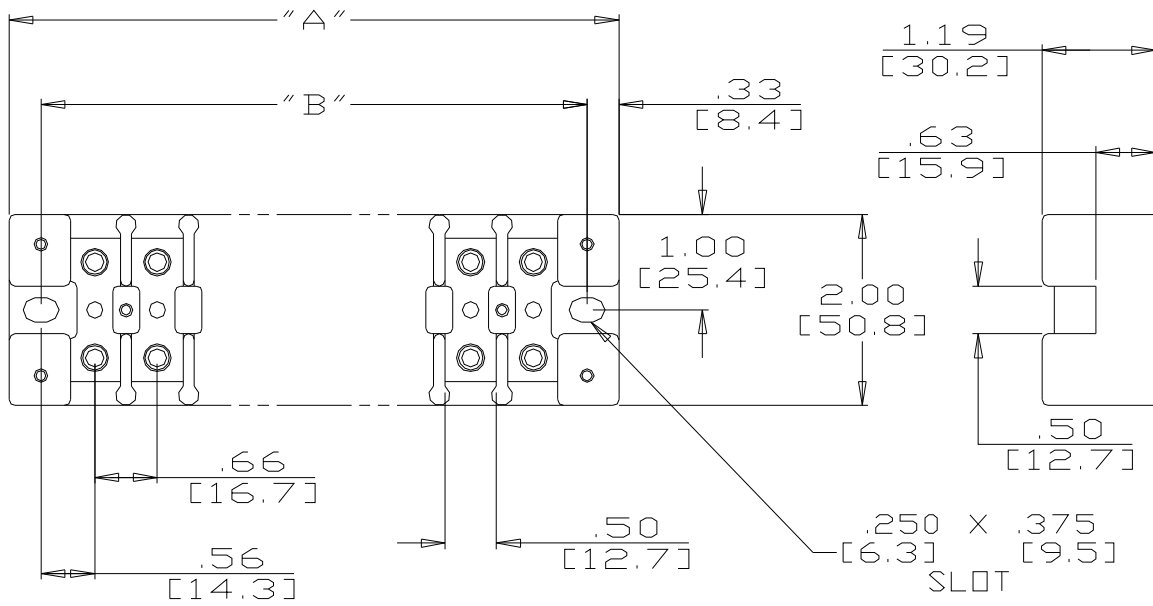
- Panel mountable: #10 fastener, torque to 25-30 in. lbs.

Accessories:

- Additional Shorting Pins: 9616901
- Slotted Screw available
- Printing Available on Marking Strip:



Consult factory for custom printed applications



Catalog #	# of Poles	A	B
1604	4	3.75	3.09
1606	6	5.06	4.41
1608	8	6.38	5.72
1612	12	9.00	8.34

MM = Dim X 25.4

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