



410 Amps 600 Volts AC/DC

Wire Range

- Line: 1/2 - 13 X 1 3/8 Stud
- Load: 1/2 - 13 X 1 3/8 Stud

Electrical Ratings

- 410Amps
- 600V per UL 1059 & CSA 22.2 No.158, class B &C requirements
- SCCR of 10,000 A (default for terminal blocks).
- CU7AL - 75°C connector terminal rating with copper or aluminum wire
- Factory & Field Wiring

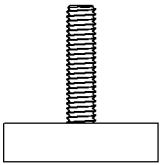
Agency Compliance

- UR - UL Recognized Terminal Block, Evaluated to UL 1059, File No.XCFR2.E62806
- CSA - certified to C22.2 No. 158, File No. LR19766 (wire classes B & C only)
- CE compliant to IEC 60947-7-1

Material Information

- Insulator base:
 - Thermoplastic
 - Flammability rating of insulator base UL94V0
 - Insulator base temperature rating: -40°C to 125°C (UL RTI)
- Connector: copper, tin plated
- Studs: steel, tin plated
- Nuts: steel, zinc plated
- Connector mounting screws: steel, zinc plated
- RoHS compliant

Termination Specifications

Line & load Side	Termination Type	Torque	Stud Length (mm/in)	Maximum Lug/Bar Width
	Listed lugs on 1/2 X 13 studs	47.7 N·m (422 lbf·in)	1 3/8" (35mm)	1.55" (40mm)

- For use with conductors prepared with listed connectors such as single hole compression/crimp lugs or listed ring, fork or spade terminals.
- Conductor size, ampacity, temperature rating and type are dictated by the ratings of the listed lugs utilized and applicable code requirements.

Installation & Accessories

- Mounting (Panel):
 - For use with #10 fastener.
 - Torque mounting fastener to 25-30 lbf·in (2.8 - 3.4 N·m).
- Covers:
 - Snap-on hinged covers available upon request
 - Catalog Number: CH133x (replace "x" with number of poles)
 - Covers are black thermoplastic
 - Accessory covers are not intended to provide insulation for electrical spacings.
- Marker Strip: white vinyl strip with mounting screws available.
- Printing options available, consult customer service for specifications.

Drawing

