

marathon[™]
Special Products

Product Data Sheet

142X122

Replace "x" with 1, 2, or 3 for number of poles

Power Terminal Block

200 Amps 600 Volts AC/DC

Wire Range

- Line: (1) 1/4 - 20 X 5/8" stud
- Load: (1) 1/4 - 20 X 5/8" stud

Electrical Ratings

- 200 Amps
- 600V per UL 1059 & CSA 22.2 No.158, class B & C requirements
- SCCR of 10,000 A (default for terminal blocks).
- Factory & Field Wiring

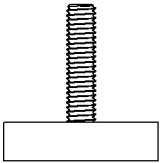
Agency Compliance

- UR - UL Recognized Terminal Block, Evaluated to UL 1059, File No.XCFR2.E62806
- CSA - certified to C22.2 No. 158, File No. LR19766
- CE compliant to IEC 60947-7-1

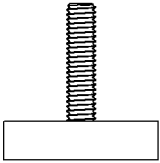
Material Information

- Insulator base:
 - Phenolic
 - Flammability rating of insulator base UL94V0
 - Insulator base temperature rating: -40°C to 150°C (UL RTI)
- Connector: copper, tin plated
- Stud: brass, tin plated
- Connector mounting screws: steel, zinc plated
- RoHS compliant

Termination Specifications

Load Side	Termination Type	Torque	Stud Length	Maximum Lug/Bar Width
	Listed lugs on 1/4 - 20 studs	6.9 N·m (61 lbf·in)	0.56" (14.mm)	0.63" (16mm)

- 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.
- Hex nut 7/16 across flats.

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Installation & Accessories

- Mounting (Panel):
 - For use with #10 fastener.
 - Torque mounting fastener to 25-30 lbf-in (2.8 - 3.4 N·m).
- Covers:
 - Flat covers available upon request
 - Catalog Number: CC142x (replace "x" with number of poles)
 - Covers are clear polycarbonate
 - 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

