



**marathon**<sup>™</sup>  
Special Products

Product Data Sheet

**133X564**

Replace "x" with 1, 2, or 3 for number of poles  
Add suffix "CH" for snap-on hinged cover  
Power Terminal Block

## 310 Amps 600 Volts AC/DC

### Wire Range

- Line: M10 X 40 Stud
- Load: M10 X 40 Stud

### Electrical Ratings

- 310 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

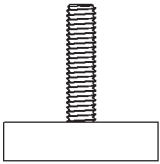
### Material Information

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

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## Termination Specifications

Line & load Side	Termination Type	Torque	Stud Length	Maximum Lug/Bar Width
	Listed lugs on M10 studs	21.7 N·m (192 lbf·in)	2.00" (40mm)	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 hinge 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**

