



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

Product Data Sheet

**145X573**

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

Power Terminal Block

## **360 Amps 600 Volts AC/DC**

### **Wire Range**

- Line: (1) 3/8 - 16 X 1 7/16 stud
- Load: (2) 3/8 - 16 X 1 7/16 stud

### **Electrical Ratings**

- 360 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

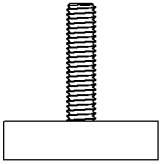
### **Agency Compliance**

- 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

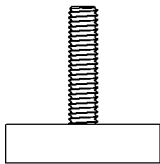
### **Material Information**

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

## Termination Specifications

Line Side	Termination Type	Torque	Stud Length	Maximum Lug/Bar Width
	Listed lugs on 3/8 - 16 stud	21.7 N·m (192 lbf·in)	1 7/16" (37mm)	2.25" (57mm)

- 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.

Load Side	Termination Type	Torque	Stud Length	Maximum Lug/Bar Width
	Listed lugs on 3/8 - 16 stud	21.7 N·m (192 lbf·in)	1 7/16" (37mm)	2.25" (57mm)

- 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 1/4 fastener.
  - Torque mounting fastener to 30-40 lbf-in (3.4 - 4.5 N·m).
- Covers:
  - Flat covers available upon request
  - Catalog Number: CH145x (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

