



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

## Product Data Sheet

# 144X553

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

Power Terminal Block

## 230 Amps 600 Volts AC/DC

### Wire Range

- Line: Listed ring lugs or bus bars
- Load: Listed ring lugs or bus bars

### Electrical Ratings

- 230 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 (wire classes B & C only)
- CE compliant to IEC 60947-7-1

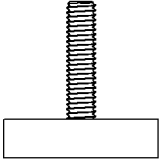
### Material Information

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

A Regal Brand

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## Termination Specifications

| Line & Load Side                                                                  | Termination Type                | Torque                   | Stud Length  | Maximum Lug/Bar Width |
|-----------------------------------------------------------------------------------|---------------------------------|--------------------------|--------------|-----------------------|
|  | Listed lugs on<br>3/8 - 16 stud | 21.7 N·m<br>(192 lbf·in) | 1"<br>(25mm) | 1.50"<br>(38mm)       |

- 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:
  - Flat covers available upon request
  - Catalog Number: CH144x (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

