

## 230 Amps 600 Volts AC/DC

#### Wire Range

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

## **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 certifed 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
- Threaded stud: brass, tin plated
- Hex nut: brass, nickel plated (1 supplied per stud)
- RoHS compliant

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## Product Data Sheet

143X563 Replace "x" with 1, 2, or 3 for number of poles

Power Terminal Block

A Regal Brand



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## Termination Specifications

Line & load Side	Termination Type	Torque	Stud Length	Maximum Lug/Bar Width
	Listed lugs on	21.7 N·m	1 3/16"	1.16"
	3/8 - 16 studs	(192 lbf·in)	(30mm)	(30mm)

- 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: CH143x (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

