



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

Product Data Sheet

**143X561**

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

Power Terminal Block

## 230 Amps 600 Volts AC/DC

### Wire Range

- Line: (1) 3/8 - 16 X 1 3/8in. stud
- Load: (1) 1/4 - 20 X 1 3/8in. 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 - certified to C22.2 No. 158, File No. LR19766
- CE compliant to IEC 60947-7-1

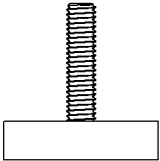
### Material Information

- Insulator base:
  - Phenolic
  - Flammability rating of insulator base UL94V0
  - Insulator base temperature rating: -40°C to 150°C (UL RTI)
- Connector: copper, tin plated
- Threaded stud: brass, tin plated
- Nuts: brass, nickel plated (supplied loose - one 3/8 nut and one 1/4 nut per line)
- Connector mounting screws: steel, zinc plated
- RoHS compliant

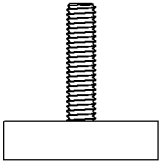
A Regal Brand

**REGAL**

## 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 3/8" (35mm)	1.16" (29.5 mm)

- 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 1/4 - 20 stud	6.9 N·m (61 lbf·in)	1 3/8" (35mm)	1.16" (29.5 mm)

- 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.

