



## Product Data Sheet

# 145X606

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

### Power Terminal Block

## 410 Amps 600 Volts AC/DC

### Wire Range

- Line: 1/2 - 13 X 1 5/16 stud
- Load: 1/2 - 13 X 1 5/16 stud

### Electrical Ratings

- 410 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

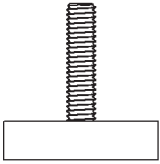
### Agency Compliance

- UR - UL Recognized Terminal Block, Evaluated to UL 1059, File No.XCFR2.E62806
- CSA - certified to C22.2 No. 158, File No. LR19766

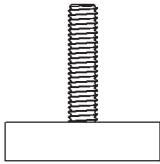
### Material Information

- 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: steel, tin plated
- Hex nut: brass, tin 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 1/2 - 13 stud	47.7 N·m (422 lbf·in)	1 5/16" (33mm)	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.
- Hex nut provided: 9/16 across flats

Load Side	Termination Type	Torque	Stud Length	Maximum Lug/Bar Width
	Listed lugs on 1/2 - 13 stud	47.7 N·m (422 lbf·in)	1 5/16" (33mm)	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.
- Hex nut provided: 9/16 across flats

## Installation & Accessories

- Mounting (Panel):
  - For use with 1/4 fastener.
  - Mounting torque to be determined in end use application not to exceed 40 lbf-in (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

