

Power Terminal Block **145x613**

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

Wire Range

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

Electrical Ratings

- 475 Amps
- 600V per UL 1953 & CSA 22.2 No.158, Class B & C requirements
- SCCR of 10,000 A (default for terminal blocks).
- Factory & Field Wiring

Agency Compliance

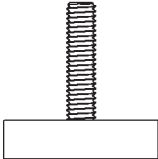
- cULus - UL Listed, investigated to UL 1953, UL File QPQS.E309401 and UL evaluated to CSA 22.2 No 158 File no. QPQS7.309401
- CSA - certified to C22.2 No. 158, File No. LR19766 (Wire classes B & C only)

Material Information

- Insulator base:
 - Thermoplastic
 - Flammability rating of insulator base UL94V0
 - Insulator base temperature rating: -40°C to 125°C (UL RTI)
- Connector: copper, tin plated
- Threaded stud: steel, tin plated
- Hex nut: brass, nickel plated
- Connector mounting screws: steel, zinc plated
- Spacer stud: nylon
- RoHS compliant



Termination Specifications

Line & 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)

- Stud to Stud Spacing: 1.75 from incoming to middle stud, 1.38 from middle stud to outer stud.
- 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 flat.

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 Nm)
- Covers:
 - Snap on cover available upon request
 - Catalog number:
 - For 3 pole (1453xxx), CC1453
 - For 2 pole (1452xxx), CC1452
 - For 1 pole (1451xxx), CC1451
 - Cover is black thermoplastic

Drawing

