

Product Data Sheet



144X614

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

Power Stud Block

840 Amps, 600 Volts (AC/DC)

1,000V AC/DC CE (IEC 60947-7-1)



Wire Range:

Line side: Listed ring lugs or bus bars

Load Side: Listed ring lug or bus bars

Electrical Ratings:

- 840A
- CE Rated Voltage (U_i): 1,000 V AC/DC per IEC 60947-7-1
- Material Group: IIIa
- Pollution Degree: 3
- 600 Volts AC/DC (UL 1059 Class C, User Group - General Industrial)
- Short Circuit Current Rating: 10,000A (default)
- Factory Wiring Only

Mechanical Ratings:

- Insulator base temperature rating: -40° C/F to 150°C (302°F)* UL RTI
 - Flammability rating of insulator base: UL 94V-0
- *Use outside these ratings needs to be judged in the end-use application.

Materials:

- Connector: High conductivity copper, tin plated.
- Insulator base: Phenolic
- Threaded stud: Brass, tin plated
- Hex nut: Brass, nickel plated (1 supplied per stud)

Agency Approvals:

- UL Recognized, UL 1059 Terminal Block Standard, File No. XCFR2.E62806
- CSA Certified, CSA C22.2 No. 158, File No. LR19766
- CE compliant to IEC 60947-7-1
- RoHS Compliant

Wire Approvals:

Line and Load Side Wire Approvals:

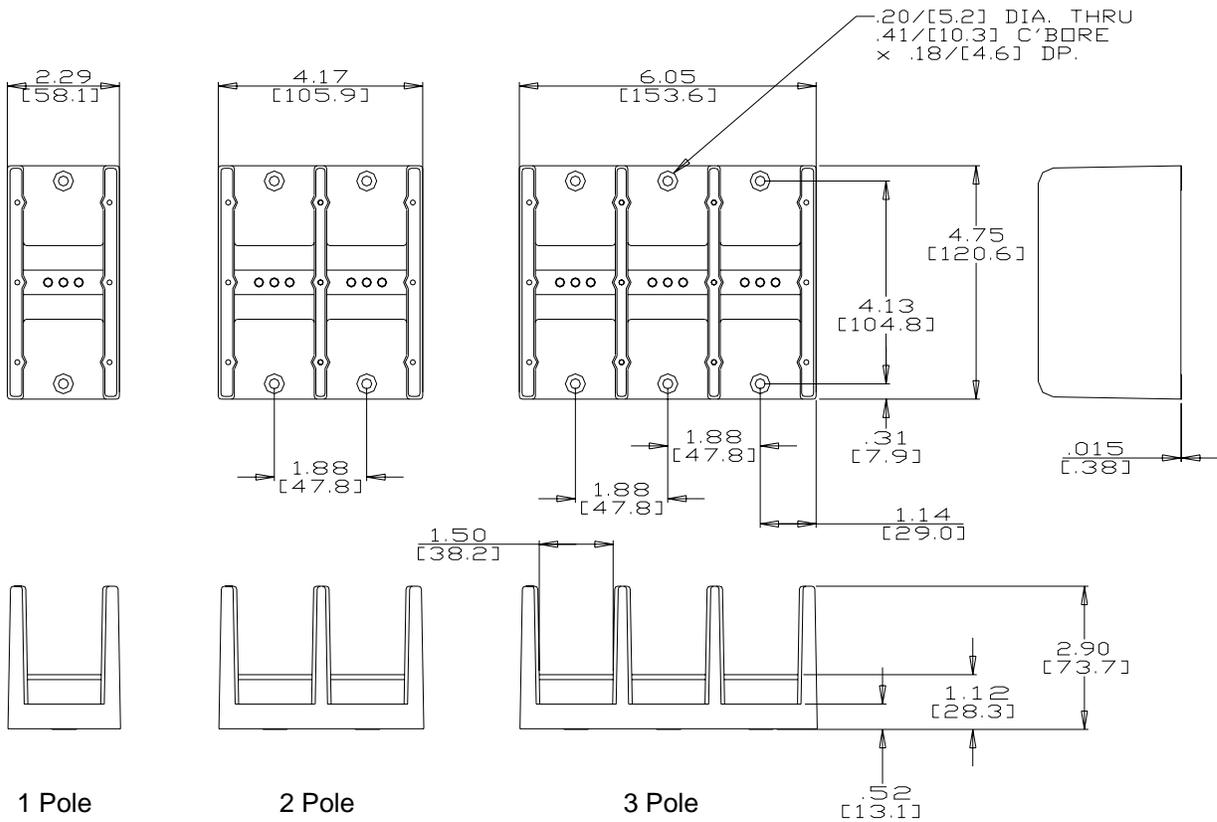


- 3/8 - 16 x 1" long threaded studs to accept Listed ring lugs or buss bar.
- Hex nut: 9/16" Across flats, torque to 192 in. lbs.

- Suggested product mounting hardware: #10 fastener, torque to 25-30 in. lbs

Accessories:

- Cover: Clear protective plastic cover. Catalog description CC144X ("X" numbers of poles: 1,2 or 3)
- Marking strip: White vinyl strip to mark circuits. Supplied with mounting screws.
- Printing available. Consult factory.



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