

Product Data Sheet

603 GP 2302 XX

Replace "XX" with 01 through 12 for number of poles

Terminal Block– Open Back

50 Amps, 600 Volts (AC/DC)

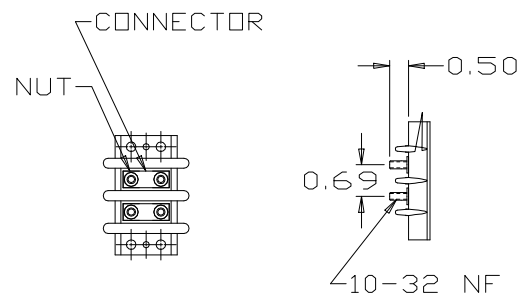


Screws are secured with Epoxy

Copper Wire Only

Wire Range with Listed Ring
#6 – 16 AWG

Application torque: 20 in. lbs



Electrical Ratings:

- 50A with Listed ring or lug, (Based on NEC Table 310-16, 75°C columns)
- 600 Volts AC/DC (UL 1059 Class B, User Group – Commercial Appliances and General Industrial)
- Short Circuit Current Rating: 10,000A (Default)
- Approved for Factory and Field Wiring.

Mechanical Ratings:

- Ambient operating temperature range: -30°C to 60°C ((-22°F to 140°F)*
- Storage and transportation temperature range: -35°C to 110°C (-31°F to 230°F)*
- Maximum insulator base temperature: 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
- Flammability rating of insulator base: UL 94V-0
- Stud: brass, nickel plated.
- Hex nut: brass, nickel plated

Agency Approvals:

- UL Recognized, UL 1059 Terminal Block Standard, File No. XCFR2.E47811
- CSA Certified, CSA C22.2 No. 158, File No. LR19766
- CE compliant, IEC 60947-7-1
- RoHS Compliant