

Terminal Block **603 GP xx**

Replace "xx" with 01 - 12 for number of poles.

Wire Range

- Wire Range with Wire Binding Screw: #10 - #16 AWG Solid Cu only
- Wire Range with Listed Ring or Fork Lug: #6 - #16 AWG
- Application torque: 20 in.lbs



Electrical Ratings

- Amps
 - 50 Amps
 - Wires larger than #10 AWG require listed ring or fork lug
- 600 Volts AC/DC (UL 1059 Class B - Commercial Appliance, Class C - General Industrial)
- Insulator strip required for voltage rating
- Short Circuit Current Rated for 10,000 Amps
- Factory & Field Wiring

Agency Compliance

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

Material Information

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- Connector: Brass, tin plated
- Insulator base:
 - Phenolic
 - Flammability rating of insulator base: UL 94 V-0
 - Insulator base temperature rating: -40°C to 150°C (UL RTI)
- Screw, #10-32 Binder head, Phil-Slot: Brass, nickel plated
- Rivet: Brass, tin plated.

Accessories

- JJ (GDI-30F) Material available. Glass-fiber filled, diallyl ortho-phthalate. UL-94 V0. Certifiable to Military Specifications MIL-M-14
- Printing (for printing options, <http://www.marathonsp.com/pdf/catalogPDFs/MarkingInsulatorSpecSheet.pdf>)
- Marking strips - sub mounted. Can be made from XP (general purpose laminate), XXXPFR (flame retardant), GME (glass cloth melamine), or GEE (glass cloth epoxy) material. <http://www.marathonsp.com/pdf/catalogPDFs/MarkingInsulator-SpecSheet.pdf>
- Insulator strips - sub mounted version only. Can be made in same material as marking strips. (BB) Bonded Back is not standard.
- Phil-Slot Brass Screw (PSB)

Mounting

- For use with #8 Fastener
Torque to be determined in end use application not to exceed 15 lb-in (1.7 N-m)

Drawing

