

Product Data Sheet

4XX Series

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

Terminal Block – Closed Back
30 Amps, 600 Volts (AC/DC) with
unprepared wire

or

65 Amps, 600 Volts AC/DC when wired
with Listed crimp type ring, spade or
fork terminal



Copper Wire Only

Wire Range with Wire Binding Screw: #10 - #12 AWG (unprepared wire)

Application torque: 20 in. lbs

11/16" Centers

Electrical Ratings:

- 30A with unprepared wire, (Based on NEC Table 310-16, 75°C columns)
- 65A with listed lug
- 600 Volts AC/DC (UL 1059 Class C, User Group - General Industrial)
- Short Circuit Current Rating: 10,000A (Default)
- Approved for Factory and Field Wiring.

NOTE: Use outside these ratings must be judged in end-use application

Mechanical Ratings:

- Insulator base temperature rating: -40°C/F to 150°C (302°F) UL RTI
- Flammability rating of insulator base: UL 94V-0

Materials:

- Connector (Contact): Brass, tin plated.
- Insulator base: Phenolic
- Drive screw (Rivet): Stainless steel
- Screw, #10-32 Binder head, Phil-Slot: Steel, nickel plated

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, IEC 60947-7-1

- RoHS Compliant

Wire Range:

| Wire Size | Torque | Copper Wire Stranding Classes - Number of Conductors | | |
|-----------|------------|--|---------|---------|
| | | Solid | Class B | Class C |
| 10 | 20 in. lbs | 1 | 1 | 1 |
| 12 | 20 in. lbs | 1 | 1 | 1 |
| 14 | 20 in. lbs | 1 | 1 | 1 |
| 16 | 20 in. lbs | 1 | 1 | 1 |
| 18 | 20 in. lbs | 1 | 1 | 1 |
| 20 | 20 in. lbs | 1 | 1 | 1 |
| 22 | 20 in. lbs | 1 | 1 | 1 |

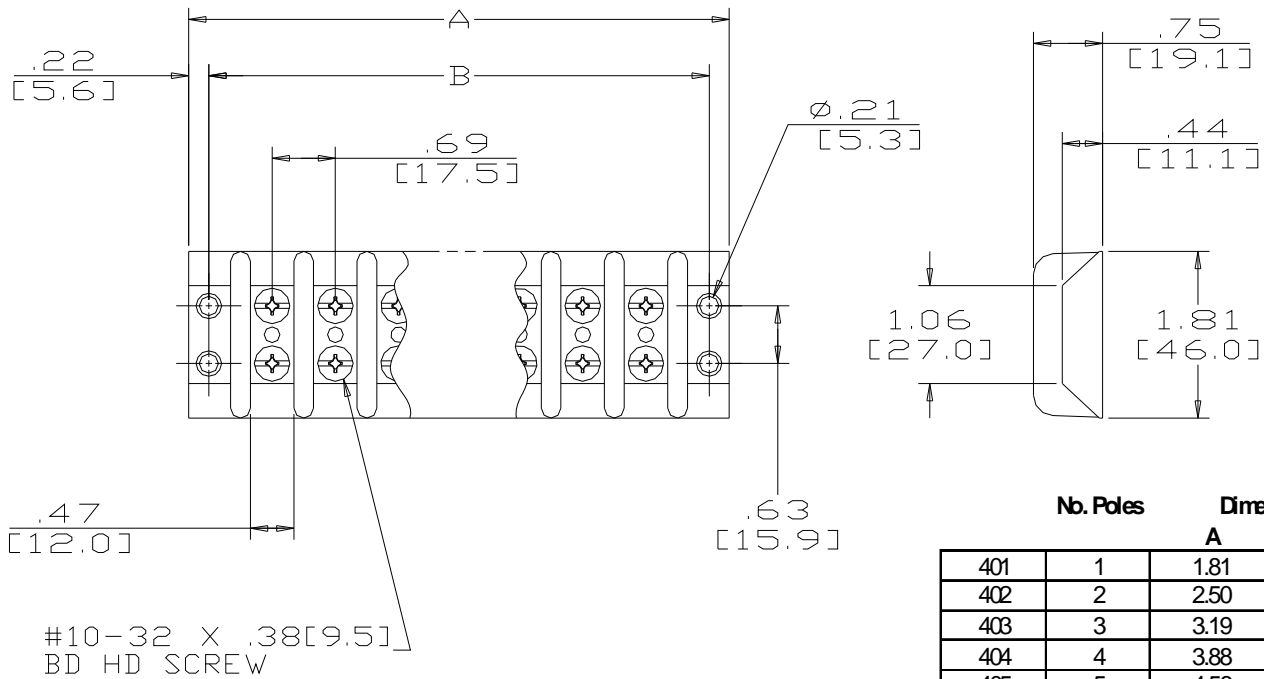
Mounting:

Suggested product mounting hardware: #8 fastener, torque to 15-20 in. lbs.

Accessories:

- Printing: for printing options, see Terminal Block Printing <http://marathonsp.com/CatalogPDFs/TBPrinting.pdf>

- Phil-Slot Brass Screw (PSB)
- Line to Line Jumper (LL400) or (J603)
- Phil-Slot Brass Screw (PSB)



| No. Poles | Dimensions | | |
|-----------|------------|------|------|
| | A | B | |
| 401 | 1 | 1.81 | 1.38 |
| 402 | 2 | 2.50 | 2.06 |
| 403 | 3 | 3.19 | 2.75 |
| 404 | 4 | 3.88 | 3.44 |
| 405 | 5 | 4.56 | 4.13 |
| 406 | 6 | 5.25 | 4.81 |
| 407 | 7 | 5.94 | 5.50 |
| 408 | 8 | 6.62 | 6.19 |
| 409 | 9 | 7.31 | 6.87 |
| 410 | 10 | 8.00 | 7.56 |
| 411 | 11 | 8.68 | 8.25 |
| 412 | 12 | 9.37 | 8.94 |