

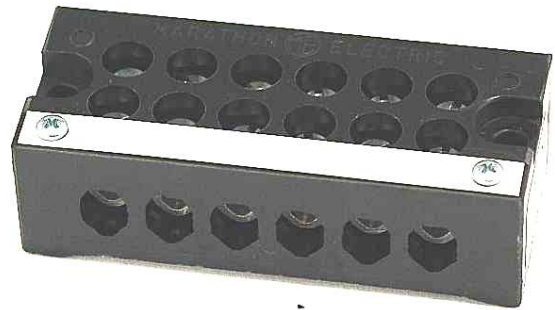
Product Data Sheet



11XX

Replace "XX" with 02, 04, 06, 07, 08 or 12 number of poles

1100 Series
Deadfront Type
65 Amps, 600 Volts AC/DC



6 pole shown

Wire Range:

- #6 - #18 AWG Copper
- #6 - #12 AWG Aluminum

[See tables below for wire sizes and flexible stranded wire approvals.](#)

Electrical Ratings:

- 65A (Based on NEC Table 310-16, 75°C columns)
- 600 Volts AC/DC (UL 1059 Class C, User Group - General Industrial)
- Short Circuit Current Rated for 10,000 Amps.
- Factory and Field Wiring

Mechanical Ratings:

- Maximum insulator base temperature: 150°C (302°F) UL RTI
- Storage and transportation temperature range: -35°C to 125°C (-31°F to 257°F)
- Flammability rating of insulator base: UL 94 V-0
 - Use outside these ratings needs to be judged in the end-use application.

Materials:

- Connector: Aluminum, tin plated
- Insulator base: Phenolic
- Terminal set screws: Brass, tin plated
- Marking Strip: Vinyl (white)
- Marking Strip screws: Steel, zinc 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 to IEC 60947-7-1

- RoHS Compliant

Wire Approvals:

| Wire Size | Torque | Solid | Class B | Class C | Class G | Class H | Class I | Class K |
|-----------|------------|-------|---------|---------|---------|---------|-------------|--------------|
| 6 | 30 in. lbs | | 7 | 19 | | | | |
| 8 | 30 in. lbs | | 7 | 19 | ~ 49 | ~ 133 | ~ 41 | ~ 168 |
| 10 | 30 in. lbs | | 7 | 19 | | | (1-2)* ~ 27 | (1-2)* ~ 104 |
| 12 | 30 in. lbs | | 7 | 19 | | | (1-2)* ~ 19 | (1-2)* ~ 65 |
| 14 | 30 in. lbs | | 7 | 19 | | | (1-2)* ~ 19 | (1-2)* ~ 41 |
| 16 | 30 in. lbs | | 7 | 19 | | | | (1-2)* ~ 26 |
| 18 | 30 in. lbs | | 7 | 19 | | | | (1-2)* ~ 16 |
| | | | | | | | | |

* Multiple conductor approvals for **LOAD** side only. (copper wire only)

~Quantity of strands for Classes G, H, I, K may vary by manufacturer.

Aluminum Stranded wire range: #6 - #12 AWG

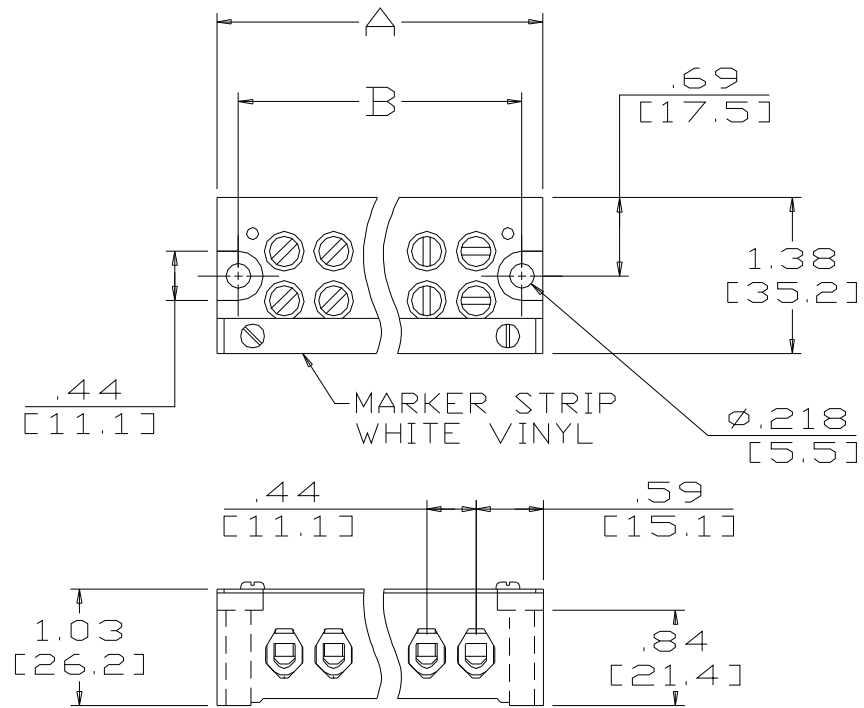
- Wire strip length – 9/16”
- Panel mountable: #10 fastener, torque to 25-30 in. lbs.

Accessories:

- Printing Available on Marking Strips:



- Copper Spring (see data sheet 11XXS): Used as a wire protector.



| Catalog # | # of Poles | A | B |
|-----------|------------|------|------|
| 1102 | 2 | 1.69 | 1.31 |
| 1104 | 4 | 2.50 | 2.12 |
| 1106 | 6 | 3.38 | 3.00 |
| 1107 | 7 | 3.88 | 3.50 |
| 1108 | 8 | 4.25 | 3.88 |
| 1112 | 12 | 6.00 | 5.62 |

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