

# 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

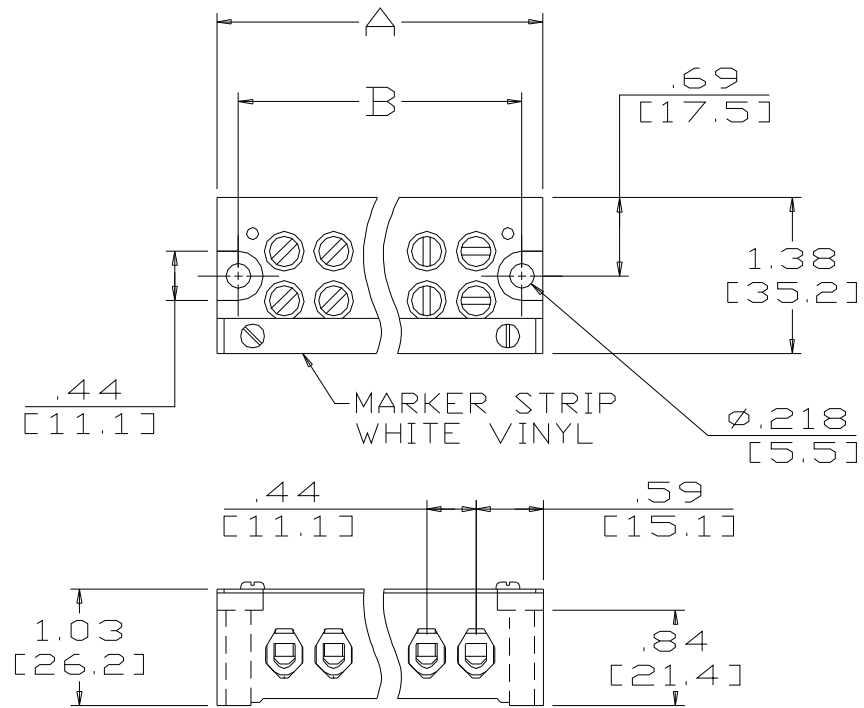
- Wire strip length – 9/16”
- Panel mountable: #10 fastener, torque to 25-30 in. lbs.

### 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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