

# Product Data Sheet



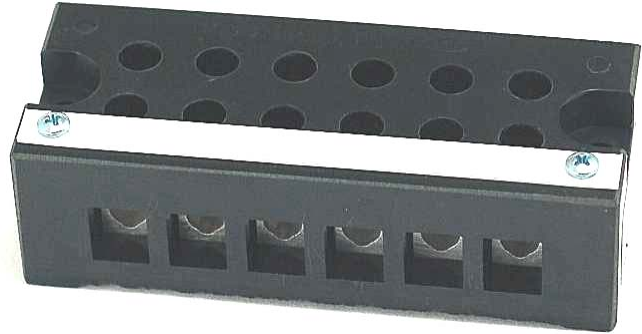
## 12XX

Replace XX with 02, 04 or 06 for number of poles

### 1200 Series

### Deadfront Type

### 70 Amps, 600 Volts AC/DC



#### Wire Range:

#4 - #18 AWG Copper

#4 - #12 AWG Aluminum

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

#### Electrical Ratings:

- 70A max (Based on NEC Table 310-16, 75°C columns)
- 600 Volts AC/DC (Based on NEC Table 310-16, 75°C columns)
- Short Circuit Current Rated for 10,000 Amps.

#### 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: Steel, nickel 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	Copper Wire Stranding Classes - Number of Strands						
		Solid	Class B	Class C	Class G	Class H	Class I	Class K
4	45 in. lbs		7	19				
6	45 in. lbs		7	19	49	133	63	266
8	40 in. lbs		7	19	49	133	41	168
10	30 in. lbs	1	7	19			(1-2)* 27	(1-2)* 104
12	30 in. lbs	1	7	19			(1-2)* 19	(1-2)* 65
14	30 in. lbs	1	7	19			(1-2)* 19	(1-2)* 41
16	30 in. lbs	1	7	19				26
18	30 in. lbs	1	7	19				16

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

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

\*Multiple conductors

Aluminum Stranded wire range: #4 - #12 AWG.

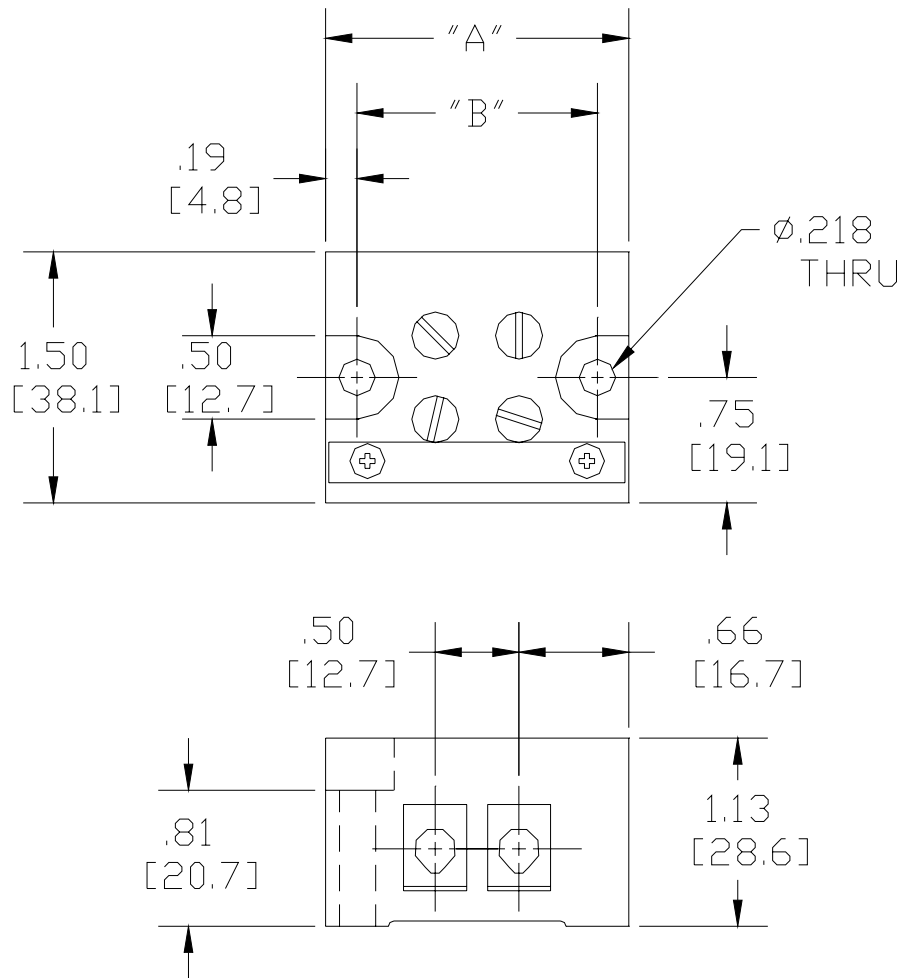
- Wire strip length – 5/8"
- Panel mountable: #10 fastener, torque to 25-30 in. lbs.

### Accessories:

- Printing Available on Marking Strip:



Consult factory for custom printed applications



Catalog #	# of Poles	A	B
1202	2	1.81	1.44
1204	4	2.81	2.44
1206	6	3.81	3.44

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