

Product Data Sheet



411 GP XX PSB

Replace "XX" with 01 through 23 for number of poles

Terminal Block– Open Back

5 Amps, 250 Volts (AC/DC)

Class B



(6 Pole shown)

Copper Wire Only

Wire Range with Wire Binding Screw: #18 - #20 AWG
Stranded Wire only

1/4" Centers

See table below for Wire Classes and torque

Electrical Ratings:

- 5A with unprepared wire, (Based on NEC Table 310-16, 75°C columns)
- 5A with Listed ring lug, (Based on NEC Table 310-16, 75°C columns)
- 250 Volts AC/DC (UL 1059 Class B, User Group – Commercial Appliances)
- Short Circuit Current Rating: 10,000A (Default)
- Approved for Factory Wiring.
- Insulator strip required for voltage rating

Mechanical Ratings:

- Storage and transportation temperature range: -35°C to 110°C (-31°F to 230°F)*
- Maximum insulator base temperature: 150°C (302°F)* UL RTI
- Flammability rating of insulator base: UL 94V-2

* Use outside these ratings needs to be judged in the end-use application.

Materials:

- Insulator base: Phenolic
- Eyelet (Terminal): Brass, nickel plated
- Screw, #2-56 Binder head, Phil-Slot: Brass, nickel plated

Agency Approvals:

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

Wire Range:

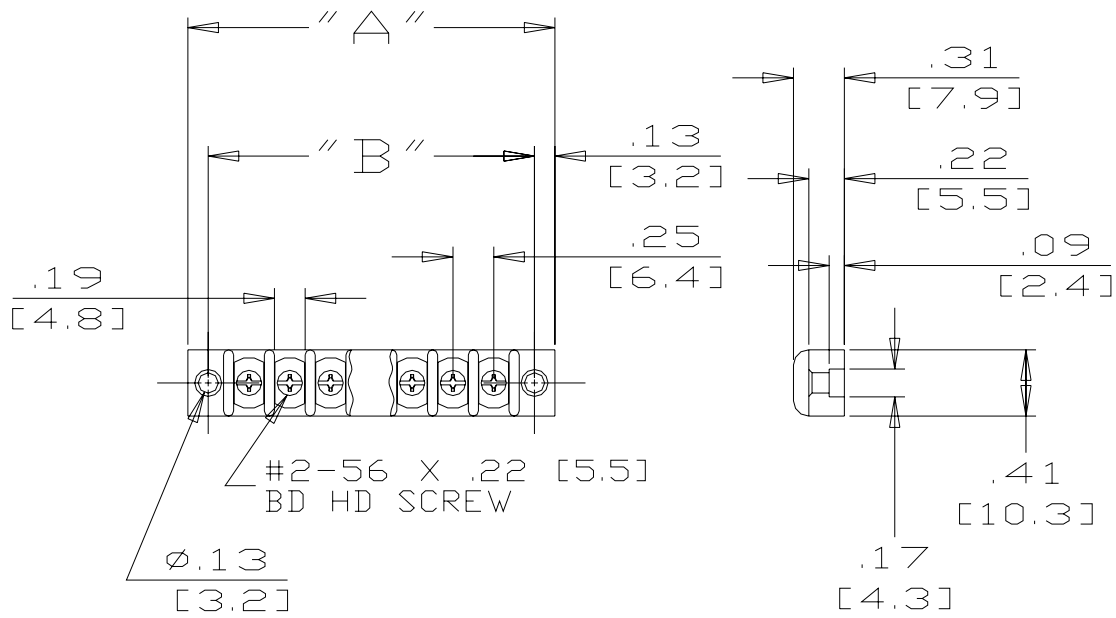
		Copper Wire Stranding Classes - Number of Strands		
Wire Size	Torque	Solid	Class B	Class C
18	2 in. lbs	1	7	19
20	2 in. lbs	1	7	19

Suggested product mounting hardware: #4 fastener, torque to 5-7 in. lbs.

ACCESSORIES:

- JJ (GDI-30F) Material available. Glass-fiber filled, diallyl ortho-phthalate. UL-94 V0. Certifiable to Military Specifications MIL-M-14 and MIL-P-19833.
- Insulator strips - (IS 411 XX)
- Marking strips - sub mounted or top mounted. Can be made from XP (general purpose laminate), XXXPFR (flame retardant), GME (glass cloth melamine), or GEE (glass cloth epoxy) material. (For Printing Options, see section on website)





Catalog No	# of Poles	Dimensions		X	Catalog No	# of Poles	Dimensions	
		A	B				A	B
411 GP 01 PSB	1	0.75	0.50	X	411 GP 13 PSB	13	3.75	3.50
411 GP 02 PSB	2	1.00	0.75	X	411 GP 14 PSB	14	4.00	3.75
411 GP 03 PSB	3	1.25	1.00	X	411 GP 15 PSB	15	4.25	4.00
411 GP 04 PSB	4	1.50	1.25	X	411 GP 16 PSB	16	4.50	4.25
411 GP 05 PSB	5	1.75	1.50	X	411 GP 17 PSB	17	4.75	4.50
411 GP 06 PSB	6	2.00	1.75	X	411 GP 18 PSB	18	5.00	4.75
411 GP 07 PSB	7	2.25	2.00	X	411 GP 19 PSB	19	5.25	5.00
411 GP 08 PSB	8	2.50	2.25	X	411 GP 20 PSB	20	5.50	5.25
411 GP 09 PSB	9	2.75	2.50	X	411 GP 21 PSB	21	5.75	5.50
411 GP 10 PSB	10	3.00	2.75	X	411 GP 22 PSB	22	6.00	5.75
411 GP 11 PSB	11	3.25	3.00	X	411 GP 23 PSB	23	6.25	6.00
411 GP 12 PSB	12	3.50	3.25	X				

MM = Dim X 25.4

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