

# Product Data Sheet



## 672 GP XX Modified

Replace "XX" with 01 through 24 for number of poles  
Terminal Block— Closed Back  
Modified Construction  
30 Amps, 600 Volts (AC/DC)



(Variety of hardware shown)

### Copper Wire Only

Wire Range with Wire Binding Screw: #10 - #14 AWG  
Wire Range with Listed Lugs: #10 - #16 AWG

9/16" Centers

[See table below for Wire Classes and torque](#)

### Electrical Ratings:

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

### 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-0
- \* Use outside these ratings needs to be judged in the end-use application.

### Materials:

- Connector (Contact): Brass, tin plated.
- Insulator base: Phenolic
- Drive screw (Rivet): Stainless steel
- Screw, #8-32 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 Strands		
		Solid	Class B	Class C
10	20 in. Lbs	1	7	19
12	20 in. Lbs	1	7	19
14	20 in. Lbs	1	7	19
16	20 in. Lbs	1	7	19

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

## ACCESSORIES:

- Printing

- Cover – top mounted (May not accommodate some hardware options) . Order CW (white) or CB (Black). Can be printed.



- Marking strips (For Printing Options, see section on website)



- Line to Line Jumper (J602)



KT55



KT56



KT57



Tab width: 0.250  
Tab thickness: 0.032

- Quick Connects

KT61



KT62



KT63



- Half Quick Connects

- Solder Terminal (602ST)



- Half Solder Terminal (3/4ST)



- Feed Thru Solder (Y)



- Feed Thru Solder (YSY)



- Sems Pressure Saddle Screw (3786)



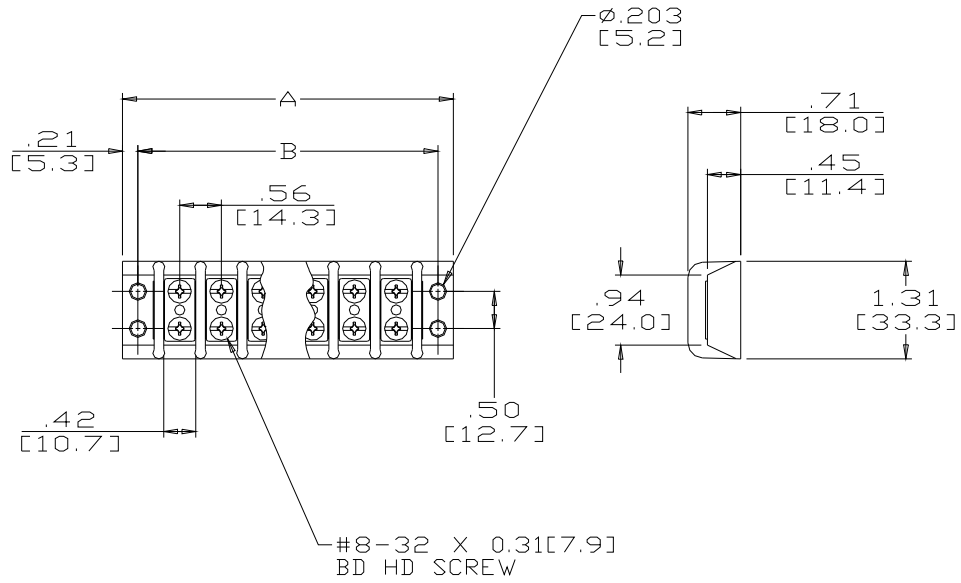
- Sems Pressure Saddle Screw with External Lock Washer (SPSE)



- Phil-Slot Brass Screw (PSB)



Accessory options may affect ratings – consult factory



CATALOG #	# OF POLES	DIMENSIONS		CATALOG #	# OF POLES	DIMENSIONS	
		A	B			A	B
672 GP 01	1	1.54	1.13	672 GP 13	13	8.29	7.88
672 GP 02	2	2.10	1.69	672 GP 14	14	8.85	8.44
672 GP 03	3	2.66	2.25	672 GP 15	15	9.41	9.00
672 GP 04	4	3.22	2.81	672 GP 16	16	9.97	9.56
672 GP 05	5	3.78	3.38	672 GP 17	17	10.54	10.13
672 GP 06	6	4.35	3.94	672 GP 18	18	11.10	10.69
672 GP 07	7	4.91	4.50	672 GP 19	19	11.66	11.25
672 GP 08	8	5.47	5.06	672 GP 20	20	12.22	11.81
672 GP 09	9	6.04	5.63	672 GP 21	21	12.79	12.38
672 GP 10	10	6.60	6.19	672 GP 22	22	13.35	12.94
672 GP 11	11	7.16	6.75	672 GP 23	23	13.91	13.50
672 GP 12	12	7.72	7.31	672 GP 24	24	14.47	14.06

Top Mounted Hardware is .250" Wide

MM = Dim X 25.4