

## Product Data Sheet

### 3XX Series 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

9/16" Centers

#### 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.

NOTE: Use outside these ratings must be judged in end-use application

#### Mechanical Ratings:

- Insulator base temperature rating: -40° C/F to 150°C (302°F)\* UL RTI
- Flammability rating of insulator base: UL 94V-0

#### 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


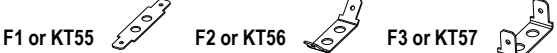








**Wire Range:**

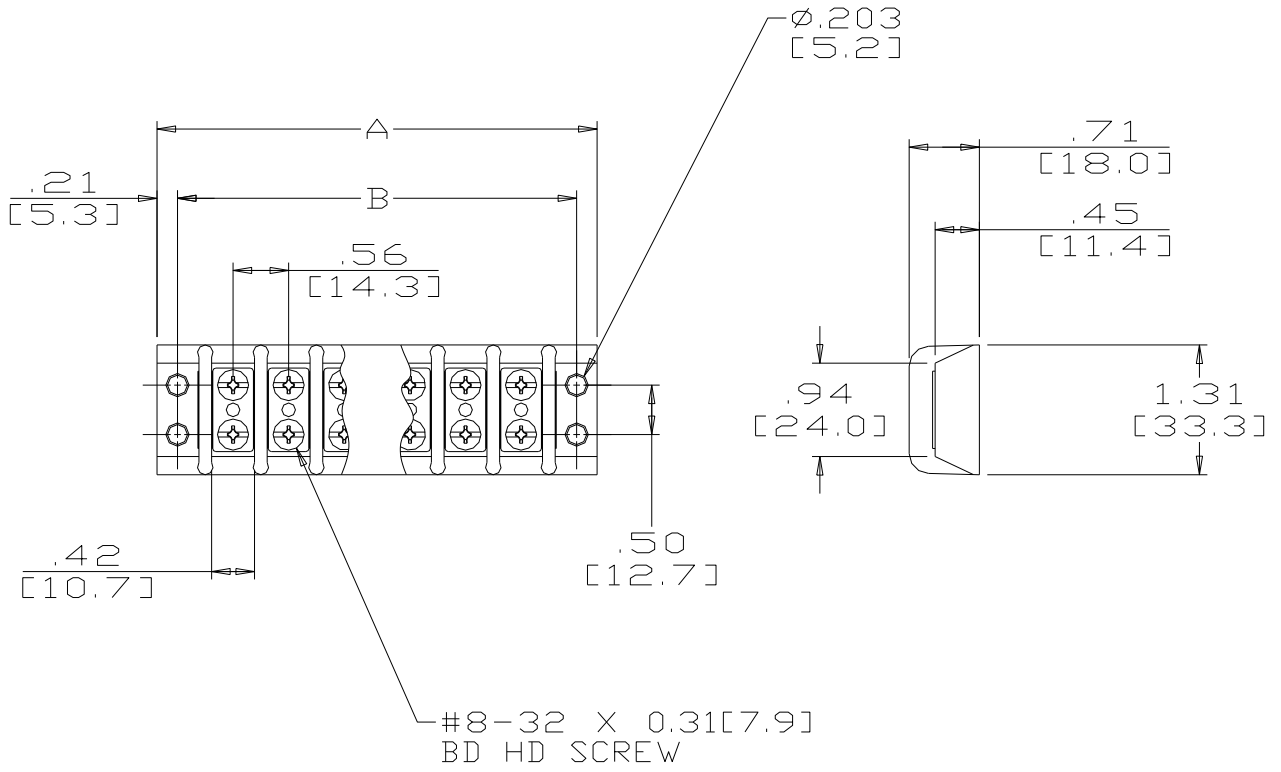
Wire Size	Torque	Copper Wire Stranding Classes - Number of Conductors		
		Solid	Class B	Class C
10	20 in. Lbs	1	1	1
12	20 in. Lbs	1	1	1
14	20 in. Lbs	1	1	1

**Mounting:**

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

**Accessories:**

- Line to Line Jumper (LL300) 
  - Quick Connects or Fastons 
    - F1 or KT55
    - F2 or KT56
    - F3 or KT57
  - Half Quick Connects or Half Fastons 
    - HF1 or KT61
    - HF2 or KT62
    - HF3 or KT63
  - Solder Terminal (S) 
  - Half Solder Terminal (HS) 
  - Feed Thru Solder (L) 
  - Feed Thru Solder (LSL) 
  - Sems Pressure Saddle Screw (SP) 
  - Sems Pressure Saddle Screw with External Lock Washer (SPSE) 
  - Phil-Slot Brass Screw (PSB) 
- Tab width: 0.250  
Tab thickness: 0.032



MSP CATALOG #	# OF POLES	DIMENSIONS		MSP CATALOG #	# OF POLES	DIMENSIONS	
		A	B			A	B
301	1	1.54	1.13	313	13	8.29	7.88
302	2	2.10	1.69	314	14	8.85	8.44
303	3	2.66	2.25	315	15	9.41	9.00
304	4	3.22	2.81	316	16	9.97	9.56
305	5	3.78	3.38	317	17	10.54	10.13
306	6	4.35	3.94	318	18	11.10	10.69
307	7	4.91	4.50	319	19	11.66	11.25
308	8	5.47	5.06	320	20	12.22	11.81
309	9	6.04	5.63	321	21	12.79	12.38
310	10	6.60	6.19	322	22	13.35	12.94
311	11	7.16	6.75	323	23	13.91	13.50
312	12	7.72	7.31	324	24	14.47	14.06

Top Mounted Hardware is .250" Wide

MM = Dim X 25.4