

# Product Data Sheet

## POWER DISTRIBUTION BLOCK

**marathon®**  
Special Products

### 985 GP XX

Replace "XX" with 02 thru 12 for number of poles



#### Wire Range

- #4 - #18 AWG Copper Wire Only

#### Electrical Ratings

- 85A (Based on NEC Table 310-16, 75°C columns)
- 600 Volts AC/DC (UL 1059 Class C, Use Group - General Industrial)
- Short Circuit Current Rated for 10,000 Amps.
- Factory and Field Wiring

#### Agency Compliance

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

#### Material Information

- Connector: High conductivity aluminum, tin plated
- Insulator base: phenolic
- Terminal set screws: Steel, tin plated
- Hex Screw: Steel

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## Wire Approvals:

		Copper Wire Stranding Classes - Number of Conductors		
Wire Size	Torque	Solid	Class B	Class C
4	16 in. lbs	N/A	1	1
6	16 in. lbs	N/A	1	1
8	16 in. lbs	N/A	1 or 2*	1 or 2*
10	16 in. lbs	1 to 4 *	1 to 4*	1 to 4*
12	16 in. lbs	1 to 4 *	1 to 4*	1 to 4*
14	16 in. lbs	1 to 6 *	1 to 6*	1 to 6*
16	16 in. lbs	1 to 6 *	1 to 6*	1 to 6*
18	16 in. lbs	1 to 8*	1 to 8*	1 to 8*

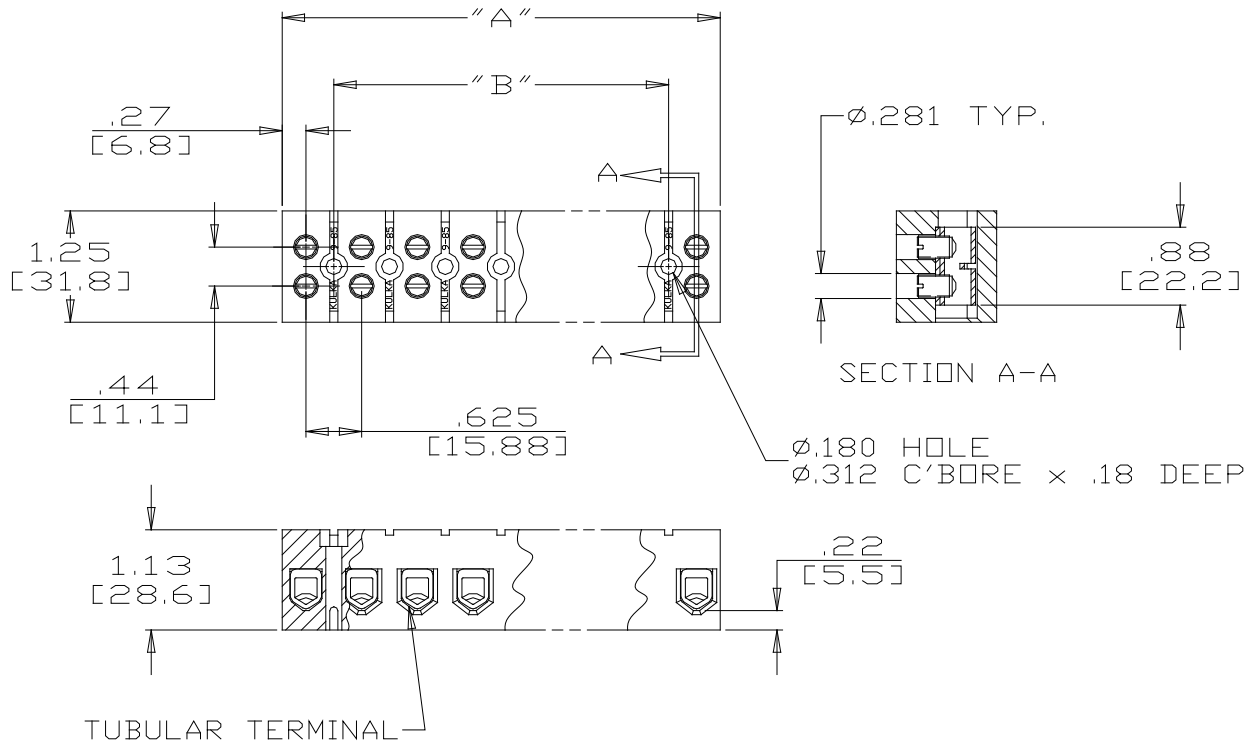
\*If using two or more conductors, they must be the same size

- Wire strip length – 9/16"

### Mounting:

- Panel mountable:
- #8 fastener
- Mounting torque to be determined in end use application not to exceed 20 lb.in

## Drawing



Catalog #	# of Poles	A	B
985 GP 02	2	1.16	N/A
985 GP 03	3	1.78	0.63
985 GP 04	4	2.41	1.25
985 GP 05	5	3.03	1.88
985 GP 06	6	3.66	2.50
985 GP 07	7	4.28	3.13
985 GP 08	8	4.90	3.75
985 GP 09	9	5.53	4.38
985 GP 10	10	6.15	5.00
985 GP 11	11	6.78	5.63
985 GP 12	12	7.40	6.25