



**marathon™**  
Special Products

Product Data Sheet

**885 RZ XX**

Replace "xx" with 01 to 12 for number of poles

Terminal Block

## 85 Amps 600 Volts AC/DC

### Wire Range

- Line: #4 - #18 AWG Cu
- Load: #4 - #18 AWG Cu

### Electrical Ratings

- 85 Amps
- 600V per UL 1059 & CSA 22.2 No.158, class B & C requirements
- SCCR of 10,000 A (default for terminal blocks).
- CU7 - 75°C connector terminal rating with copper wire
- Factory & Field Wiring

### Agency Compliance

- UR - UL Recognized Terminal Block, Evaluated to UL 1059, File No.XCFR2.E62806
- cUR - UL Evaluated to C22.2 No. 158, File No. XCFR8.E62806
- CE compliant to IEC 60947-7-1
- RoHS Compliant

### Material Information

- Insulator base:
  - Thermoplastic
  - Flammability rating of insulator base UL94V0
  - Insulator base temperature rating: -40°C to 130°C (UL RTI)
- Collar: aluminum, tin (over copper) plated
- Screws: steel, tin plated
- RoHS compliant

## Termination Specifications

Wire Size	Torque	Copper Wire Stranding Classes - Number of Conductors		
		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*

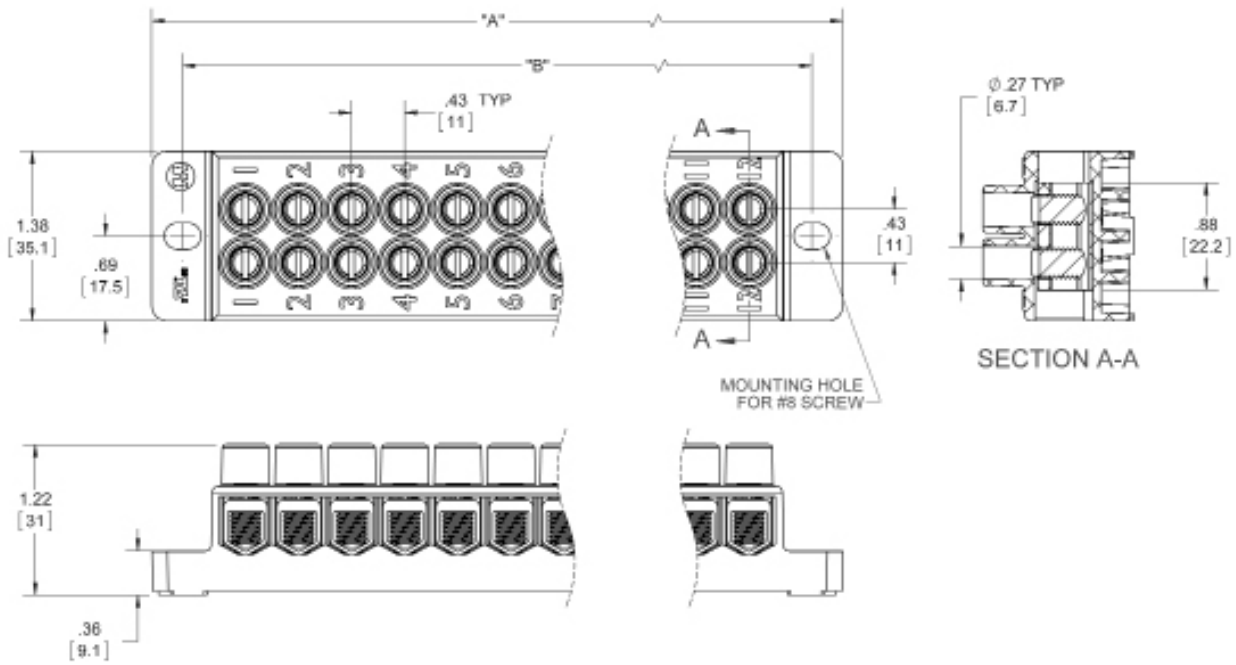
\*If using two or more conductors, they must be the same size

- Wire strip length – 9/16"

## Installation & Accessories

- Mounting (Panel):
  - For use with #8 fastener.
  - Mounting torque to be determined in end use application not to exceed 20 lbf·in

**Drawing**



Lines	DIM "A" ±.02 [.38]	DIM "B" ±.02 [.38]
1	1.53 [38.86]	1.02 [25.91]
2	1.97 [50.04]	1.45 [36.83]
3	2.40 [60.96]	1.88 [47.75]
4	2.83 [71.88]	2.31 [58.67]
5	3.26 [82.80]	2.75 [69.85]
6	3.70 [93.98]	3.18 [80.77]
7	4.13 [104.90]	3.61 [91.69]
8	4.56 [115.82]	4.04 [102.62]
9	5.00 [127.00]	4.48 [113.79]
10	5.43 [137.92]	4.91 [124.71]
11	5.85 [148.59]	5.34 [135.64]
12	6.30 [160.02]	5.78 [146.81]