

POWER DISTRIBUTION BLOCK

135X704

Replace "X" with 1, 2, 3 for number of poles



Wire Range

- Line Side: (2) 750 kcmil - 2/0 AWG
- Load Side: (10) 2/0 - 14 AWG

Electrical Ratings:

- 950 Amps
- 600 Volts AC/DC (UL 1953)
- Factory and Field Wiring

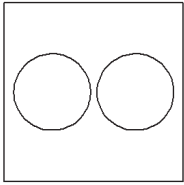
Agency Compliance

- cULus - UL Listed, investigated to UL 1953, UL File QPQS.E309401 and UL evaluated to CSA 22.2 No 158 File no. QPQS7.309401

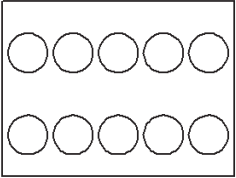
Material Information

- Insulator base:
 - Thermoplastic
 - Temperature rating: 125° C (257° F)
 - Flammability rating of insulator base: UL 94 V-0
- Connector - plated aluminum
- Connector mounting screw: plated steel

Termination Specifications

Line Side	Wire Size (CU Stranded)	Torque	Wires/ Terminal	Wire Class (UL) ¹
	750 - 2/0	67.8 N.m (600 in. lbs)	1	B, C
	535 - 2/0	67.8 N.m (600 in. lbs)	1	G, H, I

- Aluminum stranded wire range: 750 - 2/0
- Solid copper wire range: 750 - 2/0
- Wire strip length: 1 7/8"
- Terminal screw drive: 5/16 in. hex

Load Side	Wire Size (CU Stranded)	Torque	Wires/ Terminal	Wire Class (UL) ¹
	2/0 - 6	13.6 N.m (120 in. lbs)	1	B, C
	1 - 8	13.6 N.m (120 in. lbs)	1	G, H, I
	10 - 14	5.6 N.m (50 in. lbs)	1	B, C, I

- Aluminum stranded wire range: 2/0 - 6
- Solid copper wire range: 2/0 - 14
- Wire strip length Top Row: 7/8"
- Wire strip length Bottom Row: 1 3/4"
- Terminal screw drive: 5/16 in. hex

¹ For information on copper stranded wire classes please visit:
<http://www.marathonsp.com/flexible-stranded-wire.php>

Short Circuit Current Ratings (SCCR)

- The suitable conductor ranges are limited to the table values only for achieving the SCCR in excess of the default rating of 10,000A.
- Other conductor combinations within the "Terminal Specifications" noted are suitable for achieving a SCCR of 10,000A (the default rating of terminal blocks).
- Enclosure size – Investigated with a minimum 20x24x8 enclosure. Use in smaller enclosures is subject to end use evaluation.
- SCCR Ratings apply for Copper Stranded wire only

Wire Class	Suitable Conductors Copper, Stranded		Overcurrent Protection Fuse Class/Max Amp Rating SCCR, RMS SYM Amps							Volts Max
	Line	Load -	J	T	RK1	RK5	G	L		
	Size	Size								
B, C	(2) 750 - 2/0	2/0	600	1200	N/A	N/A	N/A	1200	100,000	600
	750 - 1/0	2/0 - 2	600	700	600	200	60	N/A		
		2/0 - 6	300	300	200	100	60	N/A		
G, H, I	535 - 1/0	1 - 2	600	700	600	200	60	N/A	100,000	600
		1 - 6	300	300	200	100	60	N/A		

Installation and Accessories

- Mounting (Panel)
 - For use with ¼" fasteners (4 pole)
 - Mounting torque to be determined in end use application not to exceed 30 in. lbs. (3.4 N.m)
- Covers
 - Catalog number CH1351
 - One Cover per pole (Ex: 1353704) would need (3) CH1351's
 - Covers are black polycarbonate

Drawing

