

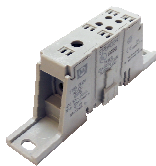
Standard Power Distribution Blocks With High Short-Circuit Current Ratings

Marathon offers 600 Volt Power Distribution Blocks with high SCCR's in response to new 2005 NEC® and UL508A marking requirements



Power Distribution Block with hinge cover

- The requirements of the 2005 National Electric Code (NEC) and UL508A now require many electrical panels to carry a Short Circuit Current Rating (SCCR). Analyzing the SCCR of individual components and overcurrent protection devices is a method of determining the SCCR of an electrical assembly.
- Marathon's Power Distribution Blocks are standard products that have been used in electrical control panels for over 35 years. These blocks have now been tested and approved for higher SCCR. The higher ratings are based on proper wire sizes and the appropriate circuit protection device. UL508A does allow default SCCR for Power Distribution Blocks of 10,000A with no additional testing.
- Marathon's Power Distribution Blocks (UL File # E62806) are recognized under UL Standard 1059 and have been investigated by UL for Short-Circuit Current Ratings (SCCR) as described in the UL Guide Information for category XCFR2; Terminal Blocks-Component.
- Marathon's new Power Distribution Blocks (UL File # E309401) are listed to UL 1953. The feeder spacing requirements of UL508A are achieved with these blocks.



UL 1953 Listed Power Distribution Blocks meeting spacing requirements for UL 508A service entrance clearances. Short-Circuit Current Ratings (SCCR) with fuses up to 100,000A and circuit breakers up to 65,000A.











































UL 1059 Recognized Power Terminal Blocks with SCCR ratings with fuses up to 200,000A and circuit breakers up to 65,000A.

For rating details see detailed data sheets at www.marathonsp.com. These data sheets contain valuable product information including a photo of the product, technical drawings, short circuit current ratings, electrical and mechanical ratings and agency approvals.

Phone: (419) 352-8441 * Fax: (800) 515-7151 * Website: www.marathonsp.com

High SCCR with Fuse Protection

POWER BLOCK DESCRIPTION							HIGH SCCR CONDITIONS									
Marathon Catalog #	Poles	Amps	Rated Wire Range (openings) kcmil/AWG		Configuration		Suitable Conductors (kcmil/AWG) ⁽²⁾			Overcurrent Protection Fuse Required Class/Max Amp Rating ⁽³⁾						SCCR, RMS SYM Amps ⁽¹⁾
			Line	Load	Line	Load	Line	Load	Wire Class	J	T	RK1	RK5	G	CC	
1321570	1						2/0-6	4-10	B, C	200	200	200	100	60	30	100,000 A
1322570	2	175	(1) 2/0 - 14	(4) 4 - 14			1-6	6-10	G, H, I	150	150	100	30	60	30	100,000 A
1323570	3															
1321572	1						2/0-6	2/0-6	B, C	200	200	200	100	60	30	100,000 A
1322572	2	175	(1) 2/0 - 14	(1) 2/0 - 14			1-6	1-6	G, H, I	150	150	100	30	60	30	100,000 A
1323572	3															
1321574	1						2/0-6	2/0-6	B, C	300	300	200	100	60	30	100,000 A
1322574	2	175	(1) 2/0 - 14	(1) 1/4 - 20 x 1/2			2/0-10	2/0-10	B, C	150	150	100	30	60	30	100,000 A
1323574	3						1-6	1-6	G, H, I	150	150	100	30	60	30	100,000 A
1321580	1						2/0-6	4-10	B, C	200	200	200	100	60	30	100,000 A
1322580	2	175	(1) 2/0 - 14	(6) 4 - 14			1-6	6-10	G, H, I	150	150	100	30	60	30	100,000 A
1323580	3															
1321970	1						2/0-6	4-10	B, C	200	200	200	100	60	30	100,000 A
1322970	2	175	(1) 2/0 - 14	(4) 4 - 14			1-6	6-10	G, H, I	150	150	100	30	60	30	100,000 A
1323970	3															
1321972	1						2/0-6	2/0-6	B, C	300	300	200	100	60	30	100,000 A
1322972	2	175	(1) 2/0 - 14	(1) 2/0 - 14			1-6	6-14	G, H, I	150	150	100	30	60	30	100,000 A
1323972	3															
1331320	1						250-1/0	250-1/0	B, C	500	500	400	200	60	30	100,000 A
1332320	2	510	(2) 250 - 1/0	(2) 250 - 1/0			3/0-1/0	3/0-1/0	G, H, I	500	500	400	200	60	30	100,000 A
1333320	3															
1331360	1						600-3/0	2-8	B, C	400	400	400	200	60	30	100,000,A
1332360	2	420	(1) 600 - 2	(1) 600 - 2			600-2	2-10	B, C	200	200	200	100	60	30	100,000,A
1333360	3						350-2	4-10	G, H, I	150	150	100	30	60	30	100,000,A
1331552	1						400-3/0	2-8	B, C	400	400	400	100	60	30	100,000 A
1332552	2	335	(1) 400 - 6	(4) 2 - 14			400-6	2-10	B, C	200	200	200	100	60	30	100,000 A
1333552	3						250-1/0	1-6	G, H, I	150	150	100	30	60	30	100,000 A
1331554	1						350-3/0	2/0-1	B, C	500	500	400	200	60	30	100,000 A
1332554	2	310	(1) 350 - 6	(2) 2/0 - 14			350-6	2/0-10	B, C	200	200	200	100	60	30	100,000 A
1333554	3						250-1/0	1-10	G, H, I	150	150	100	30	60	30	100,000 A
1331555	1						2/0-2	4-8	B, C	400	400	400	100	60	30	100,000 A
1332555	2	350	(2) 2/0 - 14	(6) 4 - 14			2/0-6	4-10	B, C	200	200	200	100	60	30	100,000 A
1333555	3						1-6	6-10	G, H, I	150	150	100	30	60	30	100,000 A
1331559	1						250-1/0	4-10	B, C	450	450	400	100	60	30	100,000 A
1332559	2	310	(1) 350 - 6	(1) 3/8 - 16 x 1 1/4			3/0-1/0	6-14	G, H, I	150	150	100	30	60	30	100,000 A
1333559	3															
1331585	1						600-3/0	2-8	B, C	400	400	400	200	60	30	100,000,A
1332585	2	420	(1) 600 - 2	(8) 2 - 14			600-2	2-10	B, C	200	200	200	100	60	30	100,000,A
1333585	3						350-2	4-10	G, H, I	150	150	100	30	60	30	100,000,A

1331587	1			(3) 2 - 14			500-3/0	350-6	B, C	500	500	400	200	60	30	100,000 A
1332587	2	380	(1) 500 - 4				500-4	350-10	B, C	200	200	200	100	60	30	100,000 A
1333587	3			(1) 350 - 6			350-2	1-6	G, H, I	500	500	400	200	60	30	100,000 A
							350-2	1-10	G, H, I	200	200	200	100	60	30	100,000 A
1331588	1			(6) 2 - 14			600-3/0	1/0-8	B, C	500	500	400	200	60	30	100,000 A
1332588	2	420	(1) 600 - 2				600-2	1/0-10	B, C	200	200	200	100	60	30	100,000 A
1333588	3			(3) 1/0 - 14			350-2	1-8	G, H, I	500	500	400	200	60	30	100,000 A
							350-2	1-10	G, H, I	200	200	200	100	60	30	100,000 A
1331595	1			(1) 600 - 2			600-3/0	4-8	B, C	500	500	400	200	60	30	100,000 A
1332595	2	420	(1) 600 - 2	(12) 4 - 14			600-2	4-10	B, C	200	200	200	100	60	30	100,000 A
1333595	3						350-2	6-10	G, H, I	150	150	100	30	60	30	100,000 A
1331596	1			(2) 250 - 1/0			250-1/0	4-10	B, C	450	450	400	100	60	30	100,000 A
1332596	2	510	(2) 250 - 1/0	(12) 4 - 14			3/0-1/0	6-14	G, H, I	150	150	100	30	60	30	100,000 A
1333596	3															
1331597	1			(2) 250 - 1/0			250-1/0	2-8	B, C	350	350	200	100	60	30	100,000 A
1332597	2	510	(2) 250 - 1/0	(8) 2 - 14			3/0-1/0	4-14	G, H, I	150	150	100	30	60	30	100,000 A
1333597	3															
1331953	1			(6) 2 - 14			500-3/0	2-10	B, C	400	400	400	100	60	30	100,000,A
1332953	2	380	(1) 500 - 4	(6) 2 - 14			500-4	2-10	B, C	200	200	200	100	60	30	100,000,A
1333953	3						350-2	4-10	G, H, I	150	150	100	30	60	30	100,000,A

(1) Short-circuit current ratings may be marked on the block or instructions provided with the terminal block

(2) Size range of conductors suitable to maintain noted SCCR

(3) Maximum size of line side overcurrent protection to provide noted SCCR

High SCCR with Fuse Protection

POWER BLOCK DESCRIPTION							HIGH SCCR CONDITIONS									
Marathon Catalog #	Poles	Amps	Rated Wire Range (openings) kcmil/AWG		Configuration		Suitable Conductors (kcmil/AWG) ⁽²⁾			Overcurrent Protection Fuse Required Class/Max Amp Rating ⁽³⁾						SCCR, RMS SYM Amps ⁽¹⁾
			Line	Load	Line	Load	Line	Load	Wire Class	J	T	RK1	RK5	G	CC	
1331955	1						2/0-2	4/8	B, C	400	400	400	100	60	30	100,000 A
1332955	2	350	(2) 2/0 - 14	(6) 4 - 14			2/0-6	4-10	B, C	200	200	200	60	60	30	100,000 A
1333955	3						1-6	6-10	G, H, I	150	150	100	30	60	30	100,000 A
1402401	2						2/0-6	4-10	B, C	200	200	200	100	60	30	100,000 A
		175	(1) 2/0 - 14	(6) 4 - 14			2/0-10	4-14	B, C	60	60	60	30	60	30	100,000 A
1403401	3						1-6	6-10	G, H, I	60	60	60	30	60	30	100,000 A
							1-10	6-10	G, H, I	150	150	100	30	60	30	100,000 A
1402402	2	175	(1) 2/0 - 14	(4) 4 - 14			2/0-6	4-10	B, C	200	200	200	100	60	30	100,000 A
1403402	3						1-6	6-10	G, H, I	150	150	100	30	60	30	100,000 A
1402404	2	310	(1) 350 - 6	(6) 4 - 14			350-3/0	4-8	B, C	400	400	400	200	60	30	100,000 A
1403404	3						350-6	4-10	B, C	250	250	200	100	60	30	100,000 A
							250-6	6-10	G, H, I	150	150	100	30	60	30	100,000 A
1411300	1						2-6	2-6	B, C	200	200	200	100	60	30	100,000 A
1412300	2	115	(1) 2 - 14	(1) 2 - 14			2-10	2-10	B, C	100	100	100	30	60	30	100,000 A
1413300	3						4-10	4-10	G, H, I	150	150	100	30	60	30	100,000 A
1414300	4															
1411400	1						2-6	10	B, C	200	200	200	60	60	30	100,000 A
1412400	2	115	(1) 2 - 14	(4) 10 - 16			2-10	10-14	B, C	150	150	100	30	60	30	100,000 A
1413400	3						4-10	10-14	G, H, I	150	150	100	30	60	30	100,000 A
1414400	4															
1421120	1						2/0-6	2/0-6	B, C	300	300	200	100	60	30	65,000 A
1422120	2	175	(1) 2/0 - 14	(1) 2/0 - 14			1-6	1-6	G, H, I	300	300	200	100	60	30	65,000 A
1423120	3															
1421121	1						1/0-6	1/0-6	B, C	175	175	100	60	60	30	100,000 A
1422121	2	150	(1) 1/0 - 18	(1) 1/0 - 18			1-6	1-6	G, H, I	175	175	100	60	60	30	100,000 A
1423121	3															
1421552	1						2-6	2-6	B, C	300	300	200	100	60	30	100,000 A
1422552	2	115	(1) 2 - 14	(1) 2 - 14			2-10	2-10	B, C	150	150	100	30	60	30	100,000 A
1423552	3						4-10	4-10	G, H, I	150	150	100	30	60	30	100,000 A
1421553	1						2/0-6	2/0-6	B, C	200	200	200	100	60	30	100,000 A
1422553	2	175	(1) 2/0 - 14	(1) 1/4-20 X 1/2			2/0-10	2/0-10	B, C	100	100	100	30	60	30	100,000 A
1423553	3						1-6	1-6	G, H, I	150	150	100	30	60	30	100,000 A





























































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1423570	3						1-6	6-12	G, H, I	150	150	100	30	60	30	100,000 A
1421572	1						2/0-6	2/0-6	B, C	300	300	200	100	60	30	65,000 A
1422572	2	175	(1) 2/0 - 14	(1) 2/0 - 14			1-6	1-6	G, H, I	300	300	200	100	60	30	65,000 A
1423572	3															
1421574	1						2/0-6	2/0-6	B, C	200	200	200	100	60	30	100,000 A
1422574	2	175	(1) 2/0 - 14	(1) 1/4-20 X 1/2			2/0-10	2/0-10	B, C	100	100	100	30	60	30	100,000 A
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1421970	1						2/0-6	4-10	B, C	200	200	200	100	60	30	100,000 A
1422970	2	175	(1) 2/0 - 14	(4) 4 - 14			1-6	6-12	G, H, I	150	150	100	30	60	30	100,000 A
1423970	3															
1431123	1						250-6	250-6	B, C	300	200	200	100	60	30	100,000 A
1432123	2	255	(1) 250 - 6	(1) 250 - 6			250-1/0	250-1/0	G, H, I	300	300	200	100	60	30	100,000 A
1433123	3															
1431124	1						250-6	250-6	B, C	300	200	200	100	60	30	100,000 A
1432124	2	255	(1) 250 - 6	(1) 250 - 6			250-1/0	250-1/0	G, H, I	300	300	200	100	60	30	100,000 A
1433124	3															
1431126	1						350-1/0	350-1/0	B, C	400	400	400	100	60	30	100,000 A
1432126	2	310	(1) 350 - 6	(1) 350 - 6			350-6	350-6	B, C	300	300	200	100	60	30	100,000 A
1433126	3						250-1/0	250-1/0	G, H, I	300	300	200	100	60	30	100,000 A
1431552	1						400-3/0	2-6	B, C	400	400	400	100	60	30	100,000 A
1432552	2	335	(1) 400 - 6	(4) 2 - 14			400-6	2-10	B, C	300	300	200	100	60	30	100,000 A
1433552	3						250-1/0	4-10	G, H, I	150	150	100	30	60	30	100,000 A
1431553	1						400-3/0	2-8	B, C	500	500	400	200	60	30	100,000 A
1432553	2	335	(1) 400 - 6	(6) 2 - 14			400-6	2-10	B, C	350	350	200	100	60	30	100,000 A
1433553	3						250-1/0	4-10	G, H, I	150	150	100	30	60	30	100,000 A
1431554	1						350-3/0	2/0-3	B, C	450	450	400	200	60	30	100,000 A
1432554	2	310	(1) 350 - 6	(2) 2/0 - 14			350-6	2/0-6	B, C	300	300	200	100	60	30	100,000 A
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1431555	1						2/0-2	4-8	B, C	400	400	400	100	60	30	100,000 A
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








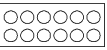

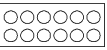

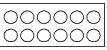

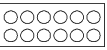

























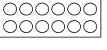

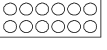

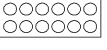

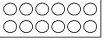
(1) Short-circuit current ratings may be marked on the block or instructions provided with the terminal block

(2) Size range of conductors suitable to maintain noted SCCR

(3) Maximum size of line side overcurrent protection to provide noted SCCR

High SCCR with Fuse Protection

POWER BLOCK DESCRIPTION						HIGH SCCR CONDITIONS											
Marathon Catalog #	Poles	Amps	Rated Wire Range (openings) kcmil/AWG		Configuration		Suitable Conductors (kcmil/AWG) ⁽²⁾			Overcurrent Protection Fuse Required Class/Max Amp Rating ⁽³⁾						SCCR, RMS SYM Amps ⁽¹⁾	
			Line	Load	Line	Load	Line	Load	Wire Class	J	T	RK1	RK5	G	CC		
1431587	1	380	(1) 500 - 4	(3) 2 - 14			500-3/0	350-6	B, C	500	500	400	200	60	30	100,000 A	
1432587	2			(1) 500 - 4	(1) 350 - 6			500-4	350-10	B, C	200	200	200	100	60	30	100,000 A
1433587	3			(1) 500 - 4				(6) 2 - 14			350-2	250-1/0	G, H, I	150	150	100	30
1431953	1	380	(1) 500 - 4		(6) 2 - 14						500-3/0	2-8	B, C	400	400	400	200
1432953	2			(1) 500 - 4	(6) 2 - 14			500-4	2-10	B, C	300	300	200	100	60	30	100,000 A
1433953	3			(1) 500 - 4				(6) 4 - 14			250-1/0	4-10	G, H, I	150	150	100	30
1431955	1	350	(2) 2/0 - 14		(6) 4 - 14						2/0-2	4-8	B, C	400	400	400	100
1432955	2			(2) 2/0 - 14	(6) 4 - 14			2/0-6	4-8	B, C	350	350	200	100	60	30	100,000 A
1433955	3			(1) 500 - 4				(6) 2 - 14			4-10	10-14	G, H, I	150	150	100	30
1441551	1	380	(1) 500 - 4		(6) 2 - 14						500-3/0	2-8	B, C	500	500	400	200
1442551	2			(1) 500 - 4	(6) 2 - 14			500-4	2-10	B, C	200	200	200	100	60	30	100,000 A
1443551	3			(1) 500 - 4				(8) 2 - 14			350-2	4-14	G, H, I	150	150	100	30
1441560	1	335	(1) 400 - 6		(8) 2 - 14						400-3/0	2-8	B, C	400	400	400	200
1442560	2			(1) 400 - 6	(8) 2 - 14			400-6	2-10	B, C	200	200	200	100	60	30	100,000 A
1443560	3			(1) 600 - 4				(1) 600 - 4			250-1/0	4-14	G, H, I	150	150	100	30
1441557	1	420	(1) 600 - 4		(1) 600 - 4						600-2	600-2	B, C	600	600	-	-
1442557	2			(1) 600 - 4	(1) 600 - 4			600-2	600-2	B, C	400	400	400	200	60	30	100,000 A
1443557	3			(1) 600 - 4				(1) 600 - 4			350-2	350-2	G, H, I	400	400	400	200
1451129	1	620	(2) 350 - 4		(2) 350 - 4						350-4	350-4	B, C	450	450	400	200
1452129	2			(2) 350 - 4	(2) 350 - 4			350-4	350-4	B, C	600	600	-	-	-	-	50,000 A
1453129	3			(2) 350 - 4				(2) 350 - 4			250-2	250-2	G, H, I	600	600	-	-
1451301	1				760	(2) 500 - 4	(2) 500 - 4						500-4	500-4	B, C	500	500
1452301	2	(2) 500 - 4	(2) 500 - 4					350-2	350-2	G, H, I	500	500	400	200	60	30	100,000 A
1453301	3	(1) 500 - 4						(12) 2 - 14			500-3/0	2-6	B, C	400	400	400	200
1451552	1		380	(1) 500 - 4	(12) 2 - 14						500-4	2-10	B, C	250	250	200	100
1452552	2	(1) 500 - 4			(12) 2 - 14			350-2	4-6	G, H, I	400	400	400	200	60	30	100,000 A
1453552	3	(1) 500 - 4						(6) 2/0 - 14			350-2	4-10	G, H, I	250	250	200	200
1451579	1		380	(1) 500 - 4	(6) 2/0 - 14						500-3/0	2/0-6	B, C	400	400	400	100
1452579	2	(1) 500 - 4			(6) 2/0 - 14			500-4	2/0-10	B, C	200	200	200	100	60	30	100,000 A
1453579	3	(1) 500 - 4						(6) 2/0 - 14			350-2	1-6	G, H, I	400	400	400	100
													350-2	1-10	G, H, I	250	250




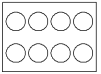



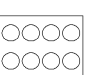
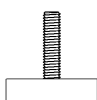
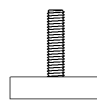
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1452586	2	760	(2) 500 - 4	(8) 2/0 - 14			500-4	2/0-10	B, C	350	350	200	100	60	30	100,000 A
1453586	3						350-250	1-4	G, H, I	600	600	400	200	60	30	100,000 A
							350-4	6-10	G, H, I	350	350	200	200	60	30	100,000 A
1451592	1						500-250	4-8	B, C	400	400	400	100	60	30	100,000 A
1452592	2	760	(2) 500 - 4	(12) 4 - 14			500-4	4-10	B, C	350	350	200	100	60	30	100,000 k
1453592	3						350-250	6-8	G, H, I	400	400	200	100	60	30	100,000 k
							350-4	6-10	G, H, I	350	350	200	100	60	30	100,000 k
1451594	1						500-3/0	2-8	B, C	500	500	400	200	60	30	100,000 A
1452594	2	380	(1) 500 - 4	(8) 2 - 14			500-4	2-10	B, C	300	300	200	100	60	30	100,000 A
1453594	3						350-3/0	4-8	G, H, I	500	500	400	200	60	30	100,000 A
							350-2	4-10	G, H, I	300	300	200	100	60	30	100,000 A
1451599	1						500-4/0	500-4/0	B, C	600	600	400	200	60	30	100,000 A
1452599	2	760	(2) 500 - 4	(2) 3/8 - 16 x 1 5/16			500-4	500-4	B, C	400	400	400	100	60	30	100,000 A
1453599	3						350-4/0	350-4/0	G, H, I	600	600	400	200	60	30	100,000 A
							350-2	350-2	G, H, I	400	400	400	100	60	30	100,000 A
1451986	1						500-250	2/0-4	B, C	500	500	400	200	60	30	100,000 A
1452986	2						500-4	2/0-6	B, C	450	450	400	200	60	30	100,000 A
1453986	3	760	(2) 500 - 4	(8) 2/0 - 14			350-250	1-4	G, H, I	500	500	400	200	60	30	100,000 A
							350-2	1-6	G, H, I	450	450	400	200	60	30	100,000 A
1451992	1						500-4	2-10	B, C	400	400	400	200	60	30	100,000 A
1452992	2	760	(2) 500 - 4	(12) 2 - 14			500-250	2-8	B, C	600	600	-	-	-	-	50,000 A
1453992	3						350-2	4-10	G, H, I	400	400	400	200	60	30	100,000 A
							350-250	4-8	G, H, I	600	600	-	-	-	-	50,000 A

(1) Short-circuit current ratings may be marked on the block or instructions provided with the terminal block

(2) Size range of conductors suitable to maintain noted SCCR

(3) Maximum size of line side overcurrent protection to provide noted SCCR

High SCCR with Fuse Protection

POWER BLOCK DESCRIPTION							HIGH SCCR CONDITIONS															
Marathon Catalog #	Poles	Amps	Rated Wire Range		Configuration		Suitable Conductors			Overcurrent Protection Fuse Required						SCCR, RMS SYM Amps (1)						
			(openings) kcmil/AWG		Line	Load	Line	Load	Wire Class	Class/Max Amp Rating (3)												
			Line	Load						J	T	RK1	RK5	G	CC							
EPBAP71	1	510	(2) 250 - 6	(2) 250 - 6			250-1/0	250-1/0	B, C	400	400	400	200	60	30	100,000 A						
							250-1/0	250-1/0	B, C	600	600	-	-	-	-	50,000 A						
							250-6	250-6	B, C	400	400	400	100	60	30	100,000 A						
							250-1/0	250-1/0	G, H, I	300	300	200	100	60	30	100,000 A						
EPBAP74	1	335	(1) 400 - 6 (1) 2/0 - 14	(8) 2 - 14			400-3/0	2-8	B, C	400	400	400	200	60	30	100,000 A						
							400-6	2-10	B, C	200	200	200	100	60	30	100,000 A						
							400-6	2-10	G, H, I	300	300	200	100	60	30	100,000 A						
EPBCP71	1	510	(2) 250 - 6	(2) 250 - 6			250-1/0	250-1/0	B, C	400	400	400	200	60	30	100,000 A						
							250-1/0	250-1/0	B, C	600	600	-	-	-	-	50,000 A						
							250-6	250-6	B, C	400	400	400	100	60	30	100,000 A						
							250-1/0	250-1/0	G, H, I	300	300	200	100	60	30	100,000 A						
EPBCP74	1	335	(1) 400 - 6 (1) 2/0 - 14	(8) 2 - 14			400-3/0	2-8	B, C	400	400	400	200	60	30	100,000 A						
							400-6	2-10	B, C	200	200	200	100	60	30	100,000 A						
							400-6	2-10	G, H, I	300	300	200	100	60	30	100,000 A						
BFPB	2	1605	Lugs or Flexibar				Suitable Conductors (kcmil/AWG) (2)			Overcurrent Protection Fuse Required Class/Max Amp Rating (3)						SCCR, RMS SYM Amps (1)						
							Line	Load	Wire Class	L	J	T	RK1	RK5	CC							

(1) Short-circuit current ratings may be marked on the block or instructions provided with the terminal block

(2) Size range of conductors suitable to maintain noted SCCR

(3) Maximum size of line side overcurrent protection to provide noted SCCR

High SCCR with Circuit Breaker Protection

UL 1059
XCFR2 - E62806

POWER BLOCK DESCRIPTION		HIGH SCCR CONDITIONS							
Marathon Catalog #	Poles	Suitable Conductors (kcmil/AWG) ⁽²⁾		Overcurrent Protection Circuit Breaker Required			Volts Max	SCCR, RMS SYM Amps ⁽¹⁾	
		Line	Load	Mfr	Type	Max Amp			
1321580	1	2/0-10	4-10	Square D	JJL36250	600	480	65,000	
1322580	2	2/0-10	4-10	Square D	JJL36250	600	600	25,000	
1323580	3								
1402401	2	(1) 2/0-6	(6) 4-10	Square D	JDL36250	250	480	18,000	
1403401	3				JGL36250			JLL36250	JLL36250
					JDL36250			18,000	
1411300	1	(1) 2-6	(1) 2-6	Square D	JGL36250	250	480	35,000	
1412300	2				JJL36250			JLL36250	65,000
1413300	3							65,000	
1414300	4	(1) 8-10	(1) 8-10	Square D	HDL36100	100	480	18,000	
					HGL36100			HJL36100	35,000
					HLL36100			65,000	
1411400	1	2 - 10	10-14	Allen Bradley	140U-H3C3	125	480	25,000	
1412400	2	2-10	10-12		140U-H6C3			22,000	
1413400	3	(1) 2-6	(4) 10	Square D	JDL36250	250	480	18,000	
1414400	4				JGL36250			JLL36250	35,000
		(1) 8-10	(4) 14		JJL36250			65,000	
					JLL36250			65,000	
		(1) 8-10	(4) 14	Square D	HDL36100	100	480	18,000	
					HGL36100			35,000	
					HJL36100			65,000	
					HLL36100			65,000	
1421121	1	(1) 1/0-8	(1) 1/0-8	Square D	JGL36250	250	480	35,000	
1422121	2				JJL36250			JLL36250	65,000
1423121	3				JDL36250				18,000
1421570	1	2/0-1	4-10	Allen Bradley	140U-J3D3	250	480	18,000	
1422570	2	2-4	4-10		140U-J6D3			125	30,000
1423570	3	2-6	4-12		140U-H3C3	125		22,000	
		6	14		140U-H6C3	125		35,000	
		2/0-6	4-12		140G-H3C3	125		35,000	
		2/0-6	4-14		140G-H6C3	125		35,000	
		2/0-4	4-10	140G-J6D3	250	35,000			
		(1) 2/0-10	(4) 4-10	Square D	JGL36250	250	480	35,000	
					JJL36250		JLL36250	65,000	
					JLL36250		JJL36250	65,000	
					JJL36250		JDL36250	25,000	
					JDL36250			18,000	

1421970	1				JGL36250			35,000
1422970	2	(1) 2/0-8	(4) 4-8	Square D	JLL36250	250	480	65,000
1423970	3				JLL36250			65,000
1431552	1	(1) 2/0-4	(4) 2-8	Square D	JGL36250			35,000
1432552	2				JLL36250	250	480	65,000
1433552	3				JDL36250			18,000
1431553 1432553 1433553	1	400-3/0	2-8	Allen-Bradley	140U-K6X3	400	480	65,000
		4/0-4	2-12		140U-J6X3			250
	2	400-3/0	2-8	Allen-Bradley	140G-K3I3	400	480	35,000
		4/0-4	2-10		140G-J6D3			250
	3	(1) 2/0-6	(6) 2-10	Square D	JGL36250	250	480	35,000
					JLL36250	250	480	65,000
					JLL36250	250	480	65,000
			JDL36250		250	480	18,000	
			JLL36600		600	480	65,000	
		400-6	4-8	LJL36600	600	600	25,000	
		400-6	2-8	LJL36600	600	600	25,000	
		350-6	2-10	JJL36250	600	600	25,000	
1431555	1				JGL36250			35,000
1432555	2	(2) 1/0-8	(6) 4-10	Square D	JLL36250	250	480	65,000
1433555	3				JLL36250			65,000
					JDL36250			18,000

(1) Short-circuit current ratings may be marked on the block or instructions provided with the terminal block

(2) Size range of conductors suitable to maintain noted SCCR

(3) Maximum size of line side overcurrent protection to provide noted SCCR

High SCCR with Circuit Breaker Protection

UL 1059
XCFR2 - E62806

POWER BLOCK DESCRIPTION		HIGH SCCR CONDITIONS							
Marathon Catalog #	Poles	Suitable Conductors (kcmil/AWG) ⁽²⁾		Overcurrent Protection Circuit Breaker Required			Volts Max	SCCR, RMS SYM Amps ⁽¹⁾	
		Line	Load	Mfr	Type	Max Amp			
1431953 1432953 1433953	1	2/0-4	2-8	Square D	JDL36250	250	480	18,000	
	2				JGL36250			35,000	
	3				JLL36250			65,000	
	1431955 1432955 1433955	1	(2) 2/0-2		(6) 4-8	JLL36250	250	480	65,000
		2				JLL36250			65,000
		3				JDL36175			175
1441560 1442560 1443560	1	2/0-6	2-10	Square D	JGL36250	250	480	35,000	
	2				JLL36250	250	480	65,000	
	3				JDL36250	250	480	18,000	
1451552 1452552 1453552	1	400-6	2-8	Allen Bradley Square D	LJL36600	600	600	65,000	
	1451552	1	350-4		2-10	140U-J3D3	250	480	35,000
			500-2		2-6	140G-K3I3	400	480	35,000
			350-4		2-10	140G-J3D3	250	480	35,000
	1452552	2	500-4		2-6	140U-K3D3	400	480	35,000
	1453552	3	(1) 2/0-4		(12) 2-8	JGL36250	250	480	35,000
JLL36250				65,000					
JLL36250				65,000					
1451579 1452579 1453579	1	(1) 2/0-4	(6) 8	Square D	JDL36250	250	480	18,000	
	2				JLL36250			65,000	
	3				JLL36250			65,000	
	3				JDL36250			18,000	

(1) Short-circuit current ratings may be marked on the block or instructions provided with the terminal block

(2) Size range of conductors suitable to maintain noted SCCR

(3) Maximum size of line side overcurrent protection to provide noted SCCR

Listed Power Blocks

UL 1059
XCFR2 - E62806

POWER BLOCK DESCRIPTION		HIGH SCCR CONDITIONS									
Marathon Catalog #	Poles	Suitable Conductors (kcmil/AWG) ⁽²⁾		Overcurrent Protection Fuse Required Class/Max Amp Rating ⁽³⁾						SCCR, RMS SYM Amps ⁽¹⁾	Volts Max
		Line	Load	J	T	RK1	RK5	G	CC		
FPB23570	3	2/0-6	4-10	200	200	200	100	60	30	100,000	600
FPB23572	3	2/0-6	2/0-6	200	200	200	100	60	30	100,000	600
FPB23574	3	2/0-6	2/0-6	200	200	200	100	60	30	100,000	600
		2/0-10	2/0-10	100	100	100	30	60	30		
FPB23580	3	2/0-6	4-10	200	200	200	100	60	30	100,000	600
FPB33553	3	400-3/0	2-8	400	400	400	100	60	30	100,000	600
		2/0-2	2-14	200	200	200	100	60	30		
FPB33588	3	600-3/0	1/0-8	450	450	400	100	60	30	100,000	600
		600-2	1/0-10	200	200	200	100	60	30		
FPB33595	3	600-3/0	4-8	450	450	400	100	60	30	100,000	600
		600-2	4-10	200	200	200	100	60	30		

(1) Short-circuit current ratings may be marked on the block or instructions provided with the terminal block

(2) Size range of conductors suitable to maintain noted SCCR



















(3) Maximum size of line side overcurrent protection to provide noted SCCR







POWER BLOCK DESCRIPTION		HIGH SCCR CONDITIONS						
Marathon Catalog #	Poles	Suitable Conductors Copper (kcmil/AWG)		Maximum Overcurrent Protection Circuit Breaker Allowed			SCCR, RMS SYM Amps	Volts Max
		Line	Load	Mfg	Type	Max Amp		
FPB23570	3	2/0-2	4-8	Square D	JLL36250	250	65,000	480
		2/0-4	4-8	Allen Bradley	140U-J6	250	50,000	480
		2/0-4	4-8	Allen Bradley	140U-J0	250	50,000	480
		1/0-6	4-10	Allen Bradley	140U-H6	125	50,000	480
		1/0-6	4-10	Allen Bradley	140U-H0	125	50,000	480
FPB23580	3	2/0-2	4-8	Square D	JLL36250	250	65,000	480
		2/0-6	4-12	Allen Bradley	140U-H6	125	50,000	480
		2/0-6	4-12	Allen Bradley	140U-H0	125	50,000	480
		2/0-4	4-8	Allen Bradley	140U-J6	250	35,000	480
		2/0-4	4-8	Allen Bradley	140U-J0	250	35,000	480
FPB23572	3	2/0-2	2/0-2	Square D	JLL36250	250	65,000	480

FPB23574	3	2/0-2	2/0-2	Square D	JLL36250	250	65,000	480
FPB33553	3	2/0-6	2-10	Square D	JDL36250 JGL36250 JLL36250 JLL36250	250	18,000 35,000 65,000 65,000	480
		400-3 350-4	2-3 2-8	Allen Bradley	140U-K6 140U-J6 140U-J0	400 250	35,000 50,000 50,000	
FPB33588	3	2/0-2	2-8	Square D	JDL36250 JGL36250 JLL36250 JLL36250	250	18,000 35,000 65,000 65,000	480
		600-2 350-2	1/0-4 1/0-8	Allen Bradley	140U-K6 140U-J6 140U-J0	400 250	35,000 50,000 50,000	
FPB33595	3	2/0-2	4-10	Square D	JDL36250 JGL36250 JLL36250 JLL36250	250	18,000 35,000 65,000 65,000	480
		600-2 350-2	4 4-8	Allen Bradley	140U-K6 140U-J6 140U-J0	400 250	30,000 50,000 50,000	

Listed Power Distribution Blocks

UL 1953
QPQS.E309401

POWER BLOCK DESCRIPTION							HIGH SCCR CONDITIONS									
Marathon Catalog #	Poles	Amps	Rated Wire Range (openings) kcmil/AWG		Configuration		Suitable Conductors (kcmil/AWG) ⁽²⁾			Overcurrent Protection Fuse Required Class/Max Amp Rating ⁽³⁾						SCCR, RMS SYM Amps ⁽¹⁾
			Line	Load	Line	Load	Line	Load	Wire Class	J	T	RK1	RK5	G	CC	
EPBAD21	1	115	(1) 2 - 14	(1) 2 - 14			2-14	2-14	B, C	175	225	100	60	60	30	100,000 A
							4 - 14 (class G,H,I,K)	4 - 14 (class G,H,I,K)	G, H, I	300	300	200	100	60	30	100,000 A
EPBAD24	1	115	(1) 2 - 14	(4) 10 - 14			2 - 10	10 - 14	B, C	125	200	100	30	60	30	65,000 A
							4- 10 (class G,H,I,K)	10 - 14 (class G,H,I,K)	G, H, I	125	200	100	100	60	30	65,000 A
EPBAD42 EPBAP42 EPBCD42 EPBCP42	1	175	(1) 3/0 - 14	(1) 3/0 - 14			3/0-8	3/0-8	B, C	225	225	200	60	60	30	100,000 A
							2/0-8	2/0-8	G, H, I	300	300	200	100	60	30	100,000 A
EPBAD45 EPBAP45 EPBCD45 EPBCP45	1	175	(1) 3/0 - 14	(4) 2 - 14			3/0-8	2-8	B, C	225	225	200	60	60	30	100,000 A
							3/0-8	8-14	B, C	100	110	100	30	60	30	100,000 A
							2/0-8	4-8	G, H, I	225	225	200	60	60	30	100,000 A
							2/0-8	8-12	G, H, I	100	110	100	30	60	30	100,000 A
1351701	1	475	750 - 1/0	750 - 1/0			750-1/0	750-1/0	B, C	600	1200	600	400	60	-	100,000 A
1352701	2						535-1/0	535-1/0	G, H, I	600	700	600	200	60	-	100,000 A
1353701	3															
1351702	1	950	(2) 750 - 1/0	(2) 750 - 1/0			750-1/0	750-1/0	B, C	600	1200	600	400	60	-	100,000 A
1352702	2						535-1/0	535-1/0	G, H, I	600	700	600	200	60	-	100,000 A
1353702	3															
1351703	1	950	(2) 750 - 1/0	(6) 250 - 6			750-1/0	250-2	B, C	600	700	600	200	60	-	100,000 A
1352703	2						750-1/0	250-6	B, C	300	300	200	100	60	-	100,000 A
1353703	3						535-1/0	3/0-2	G, H, I	600	700	600	200	60	-	100,000 A
							535-1/0	3/0-6	G, H, I	300	300	200	100	60	-	100,000 A
1351704	1	950	(2) 750 - 1/0	(10) 2/0 - 6			750-1/0	2/0-2	B, C	600	700	600	200	60	-	100,000 A
1352704	2						750-1/0	2/0-6	B, C	300	300	200	100	60	-	100,000 A
1353704	3						535-1/0	1-2	G, H, I	600	700	600	200	60	-	100,000 A
							535-1/0	1-6	G, H, I	300	300	200	100	60	-	100,000 A
1351705	1	950	(2) 750 - 1/0	(3) 250 - 6			750-1/0	250-2	B, C	600	700	600	200	60	-	100,000 A
1352705	2						750-1/0	250 - 6	B, C	300	300	200	100	60	-	100,000 A
1353705	3						750-1/0	2 - 6 (#2 opening)	B, C	300	300	200	100	60	-	100,000 A
							535-1/0	3/0-2	G, H, I	600	700	600	200	60	-	100,000 A
							535-1/0	3/0-6	G, H, I	300	300	200	100	60	-	100,000 A
							535-1/0	4 - 6 (#2 opening)	G, H, I	300	300	200	100	60	-	100,000 A

1351706 1352706 1353706	1	950	(2) 750 - 1/0	(5) 250 - 6 (4) 2 - 14			750-1/0	250-2	B, C	600	600	600	200	60	-	100,000 A
	2						750-1/0	250 - 6	B, C	300	300	200	100	60	-	100,000 A
	3						750-1/0	2 - 6 (#2 opening)	B, C	300	300	200	100	60	-	100,000 A
	535-1/0						3/0-2	G, H, I	600	600	600	200	60	-	100,000 A	
	535-1/0						3/0-6	G, H, I	300	300	200	100	60	-	100,000 A	
	535-1/0						4 - 6 (#2 opening)	G, H, I	300	300	200	100	60	-	100,000 A	
1351707 1352707 1353707	1	950	(2) 750 - 1/0	(4) 3/0 - 6 (12) 2 - 14			750-1/0	3/0-2	B, C	600	700	600	200	60	-	100,000 A
	2						750-1/0	3/0 - 6	B, C	300	300	200	100	60	-	100,000 A
	3						750-1/0	2 - 6 (#2 opening)	B, C	300	300	200	100	60	-	100,000 A
	535-1/0						2/0-2	G, H, I	500	500	400	200	60	-	100,000 A	
	535-1/0						2/0-6	G, H, I	300	300	200	100	60	-	100,000 A	
	535-1/0						4 - 6 (#2 opening)	G, H, I	300	300	200	100	60	-	100,000 A	
1351708 1352708 1353708	1	950	(2) 750 - 1/0	(8) 3/0 - 6			750-1/0	3/0-2	B, C	600	700	600	200	60	-	100,000 A
	2						750-1/0	3/0 - 6	B, C	300	300	200	100	60	-	100,000 A
	3						535-1/0	3/0-2	G, H, I	500	500	400	200	60	-	100,000 A
	535-1/0						2/0-6	G, H, I	300	300	200	100	60	-	100,000 A	

(1) Short-circuit current ratings may be marked on the block or instructions provided with the terminal block

(2) Size range of conductors suitable to maintain noted SCCR

(3) Maximum size of line side overcurrent protection to provide noted SCCR