MARATHON® SPECIAL PRODUCTS
A REGAL-BELOIT Company

13300 Van Camp Road
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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 100,000 kA and circuit breakers up to 65,000kA.

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

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.

High SCCR with Fuse Protection

POWER BLOCK DESCRIPTION					HIGH SCCR CONDITIONS								
Marathon Catalog #	Poles	Amps	Rated Wire Range (openings) kcmil/AWG		Suitable Conductors (kcmil/AWG) (2)		Overcurrent Protection Fuse Required Class/Max Amp Rating (3)						SCCR, RMS SYM Amps (1)
			Line	Load	Line	Load	J	T	RK1	RK5	G	CC	
1321570 1322570 1323570	1 2 3	175	(1) 2/0 - 14	(4) 4 - 14	2/0 - 6	4 - 14	200	200	200	100	60	30	100,000
1321572 1322572 1323572	1 2 3	175	(1) 2/0 - 14	(1) 2/0 - 14	2/0 - 6	2/0 - 6	200	200	200	100	60	30	100,000
1321574	1	175	(1) 2/0 - 14	(1) 1/4 - 20 x 1/2	2/0 - 6	2/0 - 6	300	300	200	100	60	30	100,000
1322574 1323574	2 3				8 - 10	8 - 10	150	150	100	30	60	30	100,000
1321580 1322580 1323580	1 2 3	175	(1) 2/0 - 14	(6) 4 - 14	2/0 - 6	4 - 14	200	200	200	100	60	30	100,000
1321970 1322970 1323970	1 2 3	175	(1) 2/0 - 14	(4) 4 - 14	2/0 - 6	4 - 14	200	200	200	100	60	30	100,000
1321972 1322972 1323972	1 2 3	175	(1) 2/0 - 14	(1) 2/0 - 14	2/0 - 6	2/0 - 6	300	300	200	100	60	30	100,000
1331320 1332320 1333320	1 2 3	510	(2) 250 - 1/0	(2) 250 - 1/0	250 - 1/0	250 - 1/0	600	600	400	200	60	30	100,000
1331360	1	420	(1) 600 - 2	(1) 600 - 2	600 - 2	600 - 2	600	600	-	-	-	-	50,000
1332360 1333360	2 3						400	400	400	200	60	30	100,000
1331552	1	335	(1) 400 - 6	(4) 2 - 14	400 - 3/0	2 - 8	400	400	400	100	60	30	100,000
1332552 1333552	2 3				2/0 - 6	2 - 14	200	200	200	100	60	30	100,000
1331554	1	310	(1) 350 - 6	(2) 2/0 - 14	350 - 3/0	2/0 - 1	600	600	400	200	60	30	100,000
1332554 1333554	2 3				2/0 - 6	4 - 10	200	200	200	100	60	30	100,000
1331555	1	350	(2) 2/0 - 14	(6) 4 - 14	2/0 - 2	4 - 8	400	400	400	100	60	30	100,000
1332555 1333555	2 3				4 - 6	10 - 14	200	200	200	100	60	30	100,000
1331559 1332559 1333559	1 2 3	310	(1) 350 - 6	(1) 3/8 - 16 x 1 1/4	350 - 4	350 - 4	400	400	400	200	60	30	65,000
1331585	1	420	(1) 600 - 2	(8) 2 - 14	600 - 3/0	2 - 8	600	600	600	-	-	-	50,000
1332585	2						400	400	400	200	60	30	100,000
1333585	3				2/0 - 2	2 - 14	200	200	200	100	60	30	100,000
1331587	1	380	(1) 500 - 4	(3) 2 - 14	500 - 3/0	350 - 6	600	600	400	200	60	30	100,000
1332587 1333587	2 3			(1) 350 - 6	2/0 - 4	2 - 14	200	200	200	100	60	30	100,000
1331588	1	420	(1) 600 - 2	(6) 2 - 14	600 - 3/0	1/0 - 8	600	600	400	200	60	30	100,000
1332588 1333588	2 3			(3) 1/0 - 14	2/0 - 2	2 - 14	200	200	200	100	60	30	100,000
1331595	1	420	(1) 600 - 2	(12) 4 - 14	600 - 3/0	4 - 8	600	600	400	200	60	30	100,000
1332595 1333595	2 3				2/0 - 2	4 - 14	200	200	200	100	60	30	100,000
1331596 1332596 1333596	1 2 3	510	(2) 250 - 1/0	(12) 4 - 14	250 - 1/0	4 - 14	600	600	600	200	60	30	100,000
1331597 1332597 1333597	1 2 3	510	(2) 250 - 1/0	(8) 2 - 14	250 - 1/0	2 - 14	600	600	600	200	60	30	100,000
1331953	1	380	(1) 500 - 4	(6) 2 - 14	500 - 3/0	2 - 10	600	600	600	-	-	-	50,000
1332953	2						400	400	400	200	60	30	100,000
1333953	3				2/0 - 4	2 - 14	200	200	200	100	60	30	100,000

(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 Fuse Protection

POWER BLOCK DESCRIPTION					HIGH SCCR CONDITIONS								
Marathon Catalog #	Poles	Amps	Rated Wire Range (openings) kcmil/AWG		Suitable Conductors (kcmil/AWG) [2]		Overcurrent Protection Fuse Required Class/Max Amp Rating [3]						SCCR, RMS SYM Amps [1]
			Line	Load	Line	Load	J	T	RK1	RK5	G	CC	
1331955	1	350	(2) 2/0 - 14	(6) 4 - 14	2/0 - 2	4 - 8	400	400	400	100	60	30	100,000
1332955	2												
1333955	3				4 - 6	10 - 14	200	200	200	100	60	30	100,000
1402401	2	175	(1) 2/0 - 14	(6) 4 - 14	2/0 - 6	4 - 14	200	200	200	100	-	30	200,000
1403401	3				2/0 - 6	4 - 14	-	-	-	-	60	-	100,000
1402402	2	175	(1) 2/0 -14	(4) 4 - 14	2/0 - 6	4 - 14	200	200	200	100	60	30	100,000
1403402	3												
1402404	2	310	(1) 350 - 6	(6) 4 - 14	350 - 3/0	4 - 8	400	400	400	200	-	30	200,000
					350 - 3/0	4 - 8	600	-	-	-	60	-	100,000
1403404	3				2/0 - 6	4 - 14	200	200	200	100	-	30	200,000
					2/0 - 6	4 - 14	-	-	-	-	60	-	100,000
1411300	1	115	(1) 2 - 14	(1) 2 - 14	2 - 6	2 - 6	200	200	200	100	60	30	100,000
1412300	2												
1413300	3				8 - 10	8 - 10	100	100	100	-	60	30	100,000
1414300	4												
1411400	1	115	(1) 2 - 14	(4) 10 - 16	2 - 6	10 - 14	200	200	200	100	60	30	200,000
1412400	2												
1413400	3				10 - 8	10 - 14	100	100	100	30	60	30	100,000
1414400	4												
1421120	1	175	(1) 2/0 - 14	(1) 2/0 - 14	2/0 - 6	2/0 - 6	300	300	200	100	60	30	65,000
1422120	2												
1423120	3												
1421552	1	115	(1) 2 - 14	(1) 2 - 14	2 - 6	2 - 6	300	300	200	100	60	30	100,000
1422552	2												
1423552	3				8 - 10	8 - 10	150	150	100	60	60	30	100,000
1421553	1	175	(1) 2/0 - 14	(1) 1/4-20 X 1/2	2/0 - 6	2/0 - 6	200	200	200	100	60	30	100,000
1422553	2												
1423553	3				8 - 10	8 - 10	100	100	100	100	60	30	100,000
1421570	1	175	(1) 2/0 - 14	(4) 4 - 14	2/0 - 6	4 - 14	200	200	200	100	60	30	100,000
1422570	2												
1423570	3												
1421572	1	175	(1) 2/0 - 14	(1) 2/0 - 14	2/0 - 6	2/0 - 6	300	300	200	100	60	30	65,000
1422572	2												
1423572	3												
1421574	1	175	(1) 2/0 - 14	(1) 1/4-20 X 1/2	2/0 - 6	2/0 - 6	200	200	200	100	60	30	100,000
1422574	2												
1423574	3				8 - 10	8 - 10	100	100	100	100	60	30	100,000
1421970	1	175	(1) 2/0 - 14	(4) 4 - 14	2/0 - 6	4 - 14	200	200	200	100	60	30	100,000
1422970	2												
1423970	3												
1431552	1	335	(1) 400 - 6	(4) 2 - 14	400 - 3/0	2 - 8	400	400	400	100	60	30	100,000
1432552	2												
1433552	3				2/0 - 6	2 - 14	200	200	200	100	60	30	100,000
1431553	1	335	(1) 400 - 6	(6) 2 - 14	400 - 3/0	2 - 8	400	400	400	200	-	30	200,000
					400 - 3/0	2 - 8	600	-	-	-	60	-	100,000
1432553	2				2/0 - 6	2 - 14	200	200	200	100	-	30	200,000
1433553	3				2/0 - 6	2 - 14	-	-	-	-	60	-	100,000
1431554	1	310	(1) 350 - 6	(2) 2/0 - 14	350 - 3/0	2/0 - 3	450	450	400	200	60	30	100,000
1432554	2												
1433554	3				2/0 - 6	4 - 6	300	300	200	100	60	30	100,000
1431555	1	350	(2) 2/0 - 14	(6) 4 - 14	2/0 - 2	4 - 8	400	400	400	100	60	30	100,000
1432555	2												
1433555	3				4 - 6	10 - 14	300	300	200	100	60	30	100,000
1431559	1	310	(1) 350 - 6	(1) 3/8 - 16 x 1 1/8	350 - 4	350 - 4	400	400	400	100	60	30	65,000
1432559	2												
1433559	3												

(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		Suitable Conductors (kcmil/AWG) (2)		Overcurrent Protection Fuse Required Class/Max Amp Rating (3)						SCCR, RMS SYM Amps (1)
			Line	Load	Line	Load	J	T	RK1	RK5	G	CC	
1431587	1	380	(1) 500 - 4	(3) 2 - 14	500 - 3/0	350 - 6	600	600	400	200	60	30	100,000
1432587	2												
1433587	3			(1) 350 - 6	2/0 - 4	2 - 14	200	200	200	100	60	30	100,000
1431953	1	380	(1) 500 - 4	(6) 2 - 14	500 - 3/0	2 - 8	400	400	400	200	60	30	100,000
1432953	2												
1433953	3				2/0 - 4	2 - 14	200	200	200	100	60	30	100,000
1431955	1	350	(2) 2/0 - 14	(6) 4 - 14	2/0 - 2	4 - 8	400	400	400	100	60	30	100,000
1432955	2												
1433955	3				4 - 6	10 - 14	200	200	200	100	60	30	100,000
1441551	1	380	(1) 500 - 4	(6) 2 - 14	500 - 3/0	2 - 8	600	600	400	200	60	30	100,000
1442551	2												
1443551	3				2/0 - 4	2 - 14	200	200	200	100	60	30	100,000
1441560	1	335	(1) 400 - 6	(8) 2 - 14	400 - 3/0	2 - 8	400	400	400	200	60	30	100,000
1442560	2												
1443560	3				2/0 - 6	2 - 14	200	200	200	100	60	30	100,000
1441557	1	420	(1) 600 - 4	(1) 600 - 4	600 - 2	600 - 2	600	600	-	-	-	-	50,000
1442557	2												
1443557	3						400	400	400	200	60	30	100,000
1451129	1	620	(2) 350 - 4	(2) 350 - 4	350 - 4	350 - 4	600	600	-	-	-	-	50,000
1452129	2												
1453129	3						450	450	400	200	60	30	100,000
1451301	1	760	(2) 500 - 4	(2) 500 - 4	500 - 4	500 - 4	600	600	400	200	60	30	100,000
1452301	2												
1453301	3												
1451552	1	380	(1) 500 - 4	(12) 2 - 14	500 - 3/0	2 - 8	400	400	400	200	60	30	100,000
1452552	2												
1453552	3				2/0 - 4	2 - 14	200	200	200	100	60	30	100,000
1451579	1	380	(1) 500 - 4	(6) 2/0 - 14	500 - 3/0	2/0 - 6	400	400	400	100	60	30	100,000
1452579	2												
1453579	3				2/0 - 4	8 - 14	200	200	200	100	60	30	100,000
1451586	1	760	(2) 500 - 4	(8) 2/0 - 14	500-250	2/0 - 4	600	600	400	200	60	30	100,000
1452586	2				4/0 - 4	2/0 - 10	600	600	-	-	-	-	50,000
1453586	3						400	400	400	200	60	30	100,000
1451592	1	760	(2) 500 - 4	(12) 4 - 14	500 - 250	4 - 8	600	600	600	-	-	-	50,000
1452592	2						400	400	400	200	60	30	100,000
1453592	3				4/0 - 4	4 - 14	600	600	600	-	-	-	50,000
							400	400	400	200	60	30	100,000
1451594	1	380	(1) 500 - 4	(8) 2 - 14	500 - 3/0	2 - 8	600	600	400	200	60	30	100,000
1452594	2												
1453594	3				2/0 - 4	2 - 14	200	200	200	100	60	30	100,000
1451599	1	760	(2) 500 - 4	(2) 3/8 - 16 x 1 5/16	500 - 4/0	500 - 4/0	600	600	400	200	60	30	65,000
1452599	2												
1453599	3				3/0 - 4	3/0 - 4	400	400	400	100	60	30	65,000
1451986	1	760	(2) 500 - 4	(8) 2/0 - 14	500 - 250	2/0 - 4	600	600	400	200	60	30	100,000
1452986	2				4/0 - 4	2/0 - 6	600	600	-	-	-	-	50,000
1453986	3						400	400	400	200	60	30	100,000
1451992	1	760	(2) 500 - 4	(12) 2 - 14	500 - 250	2 - 8	600	600	600	-	-	-	50,000
1452992	2						400	400	400	200	60	30	100,000
1453992	3				4/0 - 4	2 - 14	600	600	-	-	-	-	50,000
							400	400	400	200	60	30	100,000
EPBAD41	1	175	(1) 2/0 - 14	(1) 2/0 - 14	2/0 - 6	2/0 - 6	300	300	200	100	60	30	100,000

(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 Fuse Protection

POWER BLOCK DESCRIPTION					HIGH SCCR CONDITIONS								
Marathon Catalog #	Poles	Amps	Rated Wire Range (openings) kcmil/AWG		Suitable Conductors (kcmil/AWG) [2]		Overcurrent Protection Fuse Required Class/Max Amp Rating [3]						SCCR, RMS SYM Amps [1]
			Line	Load	Line	Load	J	T	RK1	RK5	G	CC	
EPBAD44	1	175	(1) 2/0 - 14	(4) 2 - 14	2/0 - 6	2 - 14	300	300	200	100	60	30	100,000
EPBAP71	1	510	(2) 250 - 6	(2) 250 - 6	250 - 1/0	250 - 1/0	600 400	600 400	600 400	- 200	- 60	- 30	50,000 100,000
					2 - 6	2 - 6	400	400	400	200	60	30	100,000
EPBAP74	1	335	(1) 400 - 6 (1) 2/0 - 14	(8) 2 - 14	400 - 3/0	2 - 8	400	400	400	200	60	30	100,000
					2/0 - 6	2 - 14	200	200	200	100	60	30	100,000
EPBCD41	1	175	(1) 2/0 - 14	(1) 2/0 - 14	2/0 - 6	2/0 - 6	300	300	200	100	60	30	100,000
EPBCD44	1	175	(1) 2/0 - 14	(4) 2 - 14	2/0 - 6	2 - 14	300	300	200	100	60	30	100,000
EPBCP71	1	510	(2) 250 - 6	(2) 250 - 6	250 - 1/0	250 - 1/0	600 400	600 400	600 400	- 200	- 60	- 30	50,000 100,000
					2 - 6	2 - 6	400	400	400	200	60	30	100,000
EPBCP74	1	335	(1) 400 - 6 (1) 2/0 - 14	(8) 2 - 14	400 - 3/0 2/0 - 6	2 - 8 2 - 14	400 200	400 200	400 200	200 100	60 60	30 30	100,000 100,000

(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

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		
1402401	2	(1) 2/0-6	(6) 4-10	Square D	JDL36250	250	480	18,000
					JGL36250			35,000
					JJL36250			65,000
1403401	3				JLL36250			65,000
					JDL36250			18,000
1411300	1	(1) 2-6	(1) 2-6	Square D	JDL36250	250	480	18,000
					JGL36250			35,000
					JJL36250			65,000
1412300	2				JLL36250			65,000
1413300	3	(1) 8-10	(1) 8-10	Square D	HDL36100	100	480	18,000
					HGL36100			35,000
					HJL36100			65,000
1414300	4				HLL36100			65,000
1411400	1	2 - 10	10 - 14	Allen Bradley	140U-H3C3	125	480	25,000
					140U-H6C3			
1412400	2	(1) 2-6	(4) 10	Square D	JDL36250	250	480	18,000
					JGL36250			35,000
		(1) 8-10	(4) 14		JJL36250			65,000
1413400	3				JLL36250			65,000
1414400	4	(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
					JJL36250			65,000
1422121	2				JLL36250			65,000
1423121	3				JDL36250			18,000
1421570	1	2/0-1	4-10	Allen Bradley	140U-J3D3	250	480	22,000
		2-4	4-12		140U-J6D3			
		2-6	4-14		140U-H3C3	125		30,000
1422570	2	2-6	4-14		140U-H6C3	125		50,000
1423570	3	(1) 2/0-10	(4) 4-10	Square D	JGL36250	250	480	35,000
					JJL36250			65,000
					JLL36250			65,000
					JDL36250			18,000
1421970	1	(1) 2/0-8	(4) 4-8	Square D	JGL36250	250	480	35,000
1422970	2				JJL36250			65,000
1423970	3				JLL36250			65,000
1431552	1	(1) 2/0-4	(4) 2-8	Square D	JGL36250	250	480	35,000
					JJL36250			65,000
1432552	2				JLL36250			65,000
1433552	3				JDL36250			18,000
1431553	1	400-3/0	2-8	Allen-Bradley	140U-K6X3	400	480	65,000
					140U-K3X3			
		4/0-4	2-12		140U-J6X3	250		25,000
1432553	2				140U-J3X3			
1433553	3	(1) 2/0-6	(6) 2-10	Square D	JGL36250	250	480	35,000
					JJL36250			65,000
					JLL36250			65,000
					JDL36250			18,000
1431555	1	(2) 1/0-8	(6) 4-10	Square D	JGL36250	250	480	35,000
1432555	2				JJL36250			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

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	1	2/0-4	2-8	Square D	JDL36250	250	480	18,000
					JGL36250			35,000
1432953	2				JJL36250			65,000
1433953	3				JLL36250			65,000
1431955	1	(2) 2/0-2	(6) 4-8	Square D	JGL36250	250	480	35,000
					JJL36250			65,000
					JLL36250			65,000
1432955	2				JDL36175	175		18,000
1433955	3	(2) 4-6	(6) 10-12	Square D	JGL36175	175	480	35,000
					JJL36175			65,000
					JLL36175			65,000
					JDL36250	250		18,000
1441560	1	(1) 2/0-6	(6) 2-10	Square D	JGL36250	250	480	35,000
					JJL36250			65,000
1442560	2				JLL36250			65,000
1443560	3				JDL36250			18,000
1451552	1	(1) 2/0-4	(12) 2-8	Square D	JGL36250	250	480	35,000
					JJL36250			65,000
1452552	2				JLL36250			65,000
1453552	3				JDL36250			18,000
1451579	1	(1) 2/0-4	(6) 8	Square D	JGL36250	250	480	35,000
					JJL36250			65,000
1452579	2				JLL36250			65,000
1453579	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		
FPB23570CH	3	2/0-6	4-14	200	200	200	100	60	30	100,000	600
FPB23572CH	3	2/0-6	2/0-6	200	200	200	100	60	30	100,000	600
FPB23574CH	3	2/0-6	2/0-6	200	200	200	100	60	30	100,000	600
		8-10	8-10	100	100	100	30	60	30		
FPB23580CH	3	2/0-6	4-14	200	200	200	100	60	30	100,000	600
FPB33553CH	3	600-3/0	1/0-8	600	600	400	200	60	30	100,000	600
		2/0-2	2-14	200	200	200	100	60	30		
FPB33588CH	3	400-3/0	2-8	400	400	400	100	60	30	100,000	600
		2/0-6	2-14	200	200	200	100	60	30		
FPB33595CH	3	600-3/0	4-8	600	600	400	100	60	30	100,000	600
		2/0-2	4-12	200	200	200	100	60	30		

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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		
FPB33553CH	3	2/0-6	2-10	Square D	JDL36250 JGL36250 JJL36250 JLL36250	250	18,000 35,000 65,000 65,000	480
FPB33588CH	3	2/0-2	2-8	Square D	JDL36250 JGL36250 JJL36250 JLL36250	250	18,000 35,000 65,000 65,000	480
FPB33595CH	3	2/0-2	4-10	Square D	JDL36250 JGL36250 JJL36250 JLL36250	250	18,000 35,000 65,000 65,000	480

POWER BLOCK DESCRIPTION		HIGH SCCR CONDITIONS											
		Suitable Conductors (kcmil/AWG) (2)				Overcurrent Protection Fuse Required Class/Max Amp Rating (3)							
		Line		Load									
Marathon Catalog #	Poles	Size	Class	Size	Class	J	T	RK1	RK5	G	CC	SCCR, RMS SYM Amps (1)	Volts Max
1351701 (CH)	1	750-1/0	B, C	750-1/0	B, C	600	1200	600	400	60	-	100000	600
1352701 (CH)	2												
1353701 (CH)	3	535-1/0	G, H, I	535-1/0	G, H, I	600	700	600	200	60	-		
1351702 (CH)	1	750-1/0	B, C	750-1/0	B, C	600	1200	600	400	60	-	100000	600
1352702 (CH)	2												
1353702 (CH)	3	535-1/0	G, H, I	535-1/0	G, H, I	600	700	600	200	60	-		
1351703 (CH)	1	750-1/0	B, C,	250-2	B, C,	600	700	600	200	60	-	100000	600
1352703 (CH)	2	535-1/0	G, H, I	3/0-2	G, H, I								
1353703 (CH)	3			250-6	B, C,	300	300	200	100	60	-		
				3/0-6	G, H, I								
1351704 (CH)	1	750-1/0	B, C,	2/0-2	B, C,	600	700	600	200	60	-	100000	600
1352704 (CH)	2	535-1/0	G, H, I	1-2	G, H, I								
1353704 (CH)	3			2/0-6	B, C,	300	300	200	100	60	-		
				1-6	G, H, I								
1351705 (CH)	1	750-1/0	B, C,	250-2	B, C,	600	700	600	200	60	-	100000	600
				3/0-2	G, H, I								
1352705 (CH)	2	535-1/0	G, H, I	250-6	B, C,	300	300	200	100	60	-		
				3/0-6	G, H, I								
1353705 (CH)	3			#2 Opening									
				2-6	B, C,	300	300	200	100	60	-		
				4-6	G, H, I								
1351706 (CH)	1	750-1/0	B, C,	250-2	B, C,	600	700	600	200	60	-	100000	600
				3/0-2	G, H, I								
1352706 (CH)	2	535-1/0	G, H, I	250-6	B, C,	300	300	200	100	60	-		
				3/0-6	G, H, I								
1353706 (CH)	3			#2 Opening									
				2-6	B, C,	300	300	200	100	60	-		
				4-6	G, H, I								
				3/0-2	B, C	600	700	600	200	60	-	100000	600
1351707 (CH)	1			2/0-2	G, H, I	500	500	400	200	60	-		
1352707 (CH)	2	750-1/0	B, C,	3/0-6	B, C,	300	300	200	100	60	-		
		535-1/0	G, H, I	2/0-6	G, H, I								
1353707 (CH)	3			Small Opening									
				2-6	B, C,	300	300	200	100	60	-		
				4-6	G, H, I								
1351708 (CH)	1	750-1/0	B, C,	3/0-2	B, C	600	700	600	200	60	-	100000	600
1352708 (CH)	2	535-1/0	G, H, I	2/0-2	G, H, I	500	500	400	200	60	-		
1353708 (CH)	3			3/0-6	B, C,	300	300	200	100	60	-		
				2/0-6	G, H, I								

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