

## 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](http://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

UL 1059  
XCFR2 - E62806

POWER BLOCK DESCRIPTION					HIGH SCCR CONDITIONS								
Marathon Catalog #	Poles	Amps	Rated Wire Range (openings) kcmil/AWG		Suitable Conductors (kcmil/AWG) <sup>(2)</sup>		Overcurrent Protection Fuse Required Class/Max Amp Rating <sup>(3)</sup>						SCCR, RMS SYM Amps <sup>(1)</sup>
			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 1322574 1323574	1 2 3	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
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 1332360 1333360	1 2 3	420	(1) 600 - 2	(1) 600 - 2	600 - 2	600 - 2	600	600	-	-	-	-	50,000
1331552 1332552 1333552	1 2 3	335	(1) 400 - 6	(4) 2 - 14	400 - 3/0	2 - 8	400	400	400	100	60	30	100,000
1331554 1332554 1333554	1 2 3	310	(1) 350 - 6	(2) 2/0 - 14	2/0 - 6	2 - 14	200	200	200	100	60	30	100,000
1331555 1332555 1333555	1 2 3	350	(2) 2/0 - 14	(6) 4 - 14	350 - 3/0	2/0 - 1	600	600	400	200	60	30	100,000
1331559 1332559 1333559	1 2 3	310	(1) 350 - 6	(1) 3/8 - 16 x 1 1/4	2/0 - 6	4 - 10	200	200	200	100	60	30	100,000
1331585 1332585 1333585	1 2 3	420	(1) 600 - 2	(8) 2 - 14	2/0 - 2	4 - 8	400	400	400	100	60	30	100,000
1331587 1332587 1333587	1 2 3	380	(1) 500 - 4	(3) 2 - 14	600 - 3/0	2 - 8	600	600	600	-	-	-	50,000
1331588 1332588 1333588	1 2 3	420	(1) 600 - 2	(6) 2 - 14	400	2 - 14	200	200	200	100	60	30	100,000
1331595 1332595 1333595	1 2 3	420	(1) 600 - 2	(12) 4 - 14	500 - 3/0	350 - 6	600	600	400	200	60	30	100,000
1331596 1332596 1333596	1 2 3	510	(2) 250 - 1/0	(12) 4 - 14	2/0 - 4	2 - 14	200	200	200	100	60	30	100,000
1331597 1332597 1333597	1 2 3	510	(2) 250 - 1/0	(8) 2 - 14	600 - 3/0	1/0 - 8	600	600	400	200	60	30	100,000
1331953 1332953 1333953	1 2 3	380	(1) 500 - 4	(6) 2 - 14	2/0 - 2	2 - 14	200	200	200	100	60	30	100,000
					600 - 3/0	4 - 8	600	600	400	200	60	30	100,000
					2/0 - 2	4 - 14	200	200	200	100	60	30	100,000
					250 - 1/0	4 - 14	600	600	600	200	60	30	100,000
					250 - 1/0	2 - 14	600	600	600	200	60	30	100,000
					500 - 3/0	2 - 10	600	600	600	-	-	-	50,000
					400	400	400	400	200	60	30	100,000	
					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

UL 1059  
XCFR2 - E62806

POWER BLOCK DESCRIPTION					HIGH SCCR CONDITIONS								
Marathon Catalog #	Poles	Amps	Rated Wire Range (openings) kcmil/AWG		Suitable Conductors (kcmil/AWG) <sup>(2)</sup>		Overcurrent Protection Fuse Required Class/Max Amp Rating <sup>(3)</sup>						SCCR, RMS SYM Amps <sup>(1)</sup>
			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				4 - 6	10 - 14	200	200	200	100	60	30	100,000
1333955	3												
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
1403404	3				350 - 3/0	4 - 8	600	-	-	-	60	-	100,000
					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				8 - 10	8 - 10	100	100	100	-	60	30	100,000
1413300	3												
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				10 - 8	10 - 14	100	100	100	30	60	30	100,000
1413400	3												
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				8 - 10	8 - 10	150	150	100	60	60	30	100,000
1423552	3												
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				8 - 10	8 - 10	100	100	100	100	60	30	100,000
1423553	3												
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				8 - 10	8 - 10	100	100	100	100	60	30	100,000
1423574	3												
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				2/0 - 6	2 - 14	200	200	200	100	60	30	100,000
1433552	3												
1431553	1	335	(1) 400 - 6	(6) 2 - 14	400 - 3/0	2 - 8	400	400	400	200	-	30	200,000
1432553	2				400 - 3/0	2 - 8	600	-	-	-	60	-	100,000
1433553	3				2/0 - 6	2 - 14	200	200	200	100	-	30	200,000
					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				2/0 - 6	4 - 6	300	300	200	100	60	30	100,000
1433554	3												
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				4 - 6	10 - 14	300	300	200	100	60	30	100,000
1433555	3												
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

UL 1059  
XCFR2 - E62806

POWER BLOCK DESCRIPTION					HIGH SCCR CONDITIONS									
Marathon Catalog #	Poles	Amps	Rated Wire Range (openings) kcmil/AWG		Suitable Conductors (kcmil/AWG) <sup>(2)</sup>		Overcurrent Protection Fuse Required Class/Max Amp Rating <sup>(3)</sup>						SCCR, RMS SYM Amps <sup>(1)</sup>	
			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			(1) 350 - 6	2/0 - 4	2 - 14	200	200	200	100	60	30	100,000	
1433587	3													
1431953	1	380	(1) 500 - 4	(6) 2 - 14	500 - 3/0	2 - 8	400	400	400	200	60	30	100,000	
1432953	2				2/0 - 4	2 - 14	200	200	200	100	60	30	100,000	
1433953	3													
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				4 - 6	10 - 14	200	200	200	100	60	30	100,000	
1433955	3													
1441551	1	380	(1) 500 - 4	(6) 2 - 14	500 - 3/0	2 - 8	600	600	400	200	60	30	100,000	
1442551	2				2/0 - 4	2 - 14	200	200	200	100	60	30	100,000	
1443551	3													
1441560	1	335	(1) 400 - 6	(8) 2 - 14	400 - 3/0	2 - 8	400	400	400	200	60	30	100,000	
1442560	2				2/0 - 6	2 - 14	200	200	200	100	60	30	100,000	
1443560	3													
1441557	1	420	(1) 600 - 4	(1) 600 - 4	600 - 2	600 - 2	600	600	-	-	-	-	50,000	
1442557	2						400	400	400	200	60	30	100,000	
1443557	3													
1451129	1	620	(2) 350 - 4	(2) 350 - 4	350 - 4	350 - 4	600	600	-	-	-	-	50,000	
1452129	2						450	450	400	200	60	30	100,000	
1453129	3													
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				2/0 - 4	2 - 14	200	200	200	100	60	30	100,000	
1453552	3													
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				2/0 - 4	8 - 14	200	200	200	100	60	30	100,000	
1453579	3													
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				4/0 - 4	4 - 14	400	400	400	200	60	30	100,000	
1453592	3						600	600	600	-	-	-	50,000	
1451594	1	380	(1) 500 - 4	(8) 2 - 14	500 - 3/0	2 - 8	600	600	400	200	60	30	100,000	
1452594	2				2/0 - 4	2 - 14	200	200	200	100	60	30	100,000	
1453594	3													
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				3/0 - 4	3/0 - 4	400	400	400	100	60	30	65,000	
1453599	3													
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				4/0 - 4	2 - 14	400	400	400	200	60	30	100,000	
1453992	3						600	600	-	-	-	-	50,000	
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) <sup>(2)</sup>		Overcurrent Protection Fuse Required Class/Max Amp Rating <sup>(3)</sup>						SCCR, RMS SYM Amps <sup>(1)</sup>	
			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	600	600	-	-	-	50,000	
					400	400	400	200	60	30	100,000			
EPBAP74	1	335	(1) 400 - 6 (1) 2/0 - 14	(8) 2 - 14	2 - 6	2 - 6	400	400	400	200	60	30	100,000	
					400 - 3/0	2 - 8	400	400	400	200	60	30	100,000	
EPBAP74	1	335	(1) 400 - 6 (1) 2/0 - 14	(8) 2 - 14	2/0 - 6	2 - 14	200	200	200	100	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	600	600	-	-	-	50,000	
					400	400	400	200	60	30	100,000			
EPBCP71	1	510	(2) 250 - 6	(2) 250 - 6	2 - 6	2 - 6	400	400	400	200	60	30	100,000	
					400 - 3/0	2 - 8	400	400	400	200	60	30	100,000	
EPBCP74	1	335	(1) 400 - 6 (1) 2/0 - 14	(8) 2 - 14	2/0 - 6	2 - 14	200	200	200	100	60	30	100,000	
					2/0 - 6	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 Circuit Breaker Protection

UL 1059  
XCFR2 - E62806

POWER BLOCK DESCRIPTION		HIGH SCCR CONDITIONS							
Marathon Catalog #	Poles	Suitable Conductors (kcmil/AWG) <sup>(2)</sup>		Overcurrent Protection Circuit Breaker Required			Volts Max	SCCR, RMS SYM Amps <sup>(1)</sup>	
		Line	Load	Mfr	Type	Max Amp			
1402401	2	(1) 2/0-6	(6) 4-10	Square D	JDL36250	250	480	18,000	
1403401	3				JGL36250			JLL36250	JDL36250
1411300	1	(1) 2-6	(1) 2-6	Square D	JDL36250	250	480	18,000	
1412300	2	(1) 8-10	(1) 8-10	Square D	JGL36250	100	480	35,000	
1413300	3				JLL36250			HDL36100	18,000
1414300	4				HGL36100			HJL36100	35,000
1411400	1	2 - 10	10 - 14	Allen Bradley	140U-H3C3 140U-H6C3	125	480	25,000	
1412400	2	(1) 2-6	(4) 10	Square D	JDL36250	250	480	18,000	
1413400	3	(1) 8-10	(4) 14		JGL36250			JLL36250	35,000
1414400	4	(1) 8-10	(4) 14	Square D	HDL36100	100	480	18,000	
1421121	1	(1) 1/0-8	(1) 1/0-8	Square D	JGL36250	250	480	35,000	
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				
1422570	2	2-6	4-14		140U-H3C3	125	30,000		
1423570	3	(1) 2/0-10	(4) 4-10	Square D	JGL36250	250	480	35,000	
1421970	1	(1) 2/0-8	(4) 4-8	Square D	JGL36250	250	480	35,000	
1422970	2				JLL36250			65,000	
1423970	3				JDL36250			65,000	
1431552	1	(1) 2/0-4	(4) 2-8	Square D	JGL36250	250	480	35,000	
1432552	2				JLL36250			65,000	
1433552	3				JDL36250			18,000	
1431553	1	400-3/0	2-8	Allen-Bradley	140U-K6X3 140U-K3X3	400	480	65,000	
1432553	2	4/0-4	2-12		140U-J6X3 140U-J3X3	250	25,000		
1433553	3	(1) 2/0-6	(6) 2-10	Square D	JGL36250	250	480	35,000	
1431555	1	(2) 1/0-8	(6) 4-10	Square D	JGL36250	250	480	35,000	
1432555	2				JLL36250			65,000	
1433555	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

# High SCCR with Circuit Breaker Protection

POWER BLOCK DESCRIPTION		HIGH SCCR CONDITIONS						
Marathon Catalog #	Poles	Suitable Conductors (kcmil/AWG) <sup>(2)</sup>		Overcurrent Protection Circuit Breaker Required			Volts Max	SCCR, RMS SYM Amps <sup>(1)</sup>
		Line	Load	Mfr	Type	Max Amp		
1431953	1	2/0-4	2-8	Square D	JDL36250	250	480	18,000
1432953	2				JGL36250			35,000
1433953	3				JLL36250			65,000
1431955	1	(2) 2/0-2	(6) 4-8	Square D	JGL36250	250	480	35,000
1432955	2				JLL36250			65,000
1433955	3	(2) 4-6	(6) 10-12	Square D	JDL36175	175	480	18,000
					JLL36175			35,000
					JDL36250			65,000
1441560	1	(1) 2/0-6	(6) 2-10	Square D	JLL36175	250	480	18,000
1442560	2				JGL36250			35,000
1443560	3				JDL36250			65,000
1451552	1	(1) 2/0-4	(12) 2-8	Square D	JGL36250	250	480	35,000
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
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) <sup>(2)</sup>		Overcurrent Protection Fuse Required Class/Max Amp Rating <sup>(3)</sup>						SCCR, RMS SYM Amps <sup>(1)</sup>	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		

(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							SCCR, RMS SYM Amps	Volts Max
Marathon Catalog #	Poles	Suitable Conductors Copper (kcmil/AWG)		Maximum Overcurrent Protection Circuit Breaker Allowed						
		Line	Load	Mfg	Type	Max Amp				
FPB33553CH	3	2/0-6	2-10	Square D	JDL36250 JGL36250 JLL36250	250	18,000 35,000 65,000	480		
FPB33588CH	3	2/0-2	2-8	Square D	JDL36250 JGL36250 JLL36250	250	18,000 35,000 65,000	480		
FPB33595CH	3	2/0-2	4-10	Square D	JDL36250 JGL36250 JLL36250	250	18,000 35,000 65,000	480		



# Listed Power Distribution Blocks

UL 1953  
QPQS.E309401

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

(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