


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		
1321580	1				JL36250		480	65,000
1322580	2	2/0-10	4-10	Square D	JL36250	600	600	25,000
1323580	3							
1402401	2	(1) 2/0-6	(6) 4-10	Square D	JDL36250 JGL36250 JLL36250 JDL36250	250	480	18,000 35,000 65,000 18,000
1403401	3							
1411300	1	(1) 2-6	(1) 2-6	Square D	JDL36250 JGL36250 JLL36250	250	480	18,000 35,000 65,000
1412300	2							
1413300	3							
1414300	4	(1) 8-10	(1) 8-10	Square D	HDL36100 HGL36100 HLL36100	100	480	18,000 35,000 65,000
		2 - 10	10-14		140U-H3C3			25,000
		2-10	10		140U-H6C3			22,000
1411400	1	2-10	10-12	Allen Bradley	140G-H3 140G-H6 140G-H0 140G-H15 140MG-H8	125	480	25,000
1412400	2							
1413400	3	(1) 2-6	(4) 10	Square D	JDL36250 JGL36250 JLL36250	250	480	18,000 35,000 65,000
1414400	4	(1) 8-10	(4) 14		JLL36250			65,000
		(1) 8-10	(4) 14	Square D	HDL36100 HGL36100 HLL36100	100	480	18,000 35,000 65,000 65,000
1421121	1	(1) 1/0-8	(1) 1/0-8	Square D	JGL36250 JLL36250 JDL36250	250	480	35,000 65,000 18,000
1422121	2							
1423121	3							
		2/0-1	4-10		140U-J3D3 140U-J6D3	250		18,000
		2-4	4-10		140U-J3D3 140U-J6D3	250		18,000
		2-6	4-12		140U-H3C3	125		30,000
		6	14		140U-H6C3	125		22,000
1421570	1	2/0-6	4-12	Allen Bradley	140G-H3** 140G-H6** 140G-H0** 140G-H15** 140MG-H8**	125	480	35,000
1422570	2							
1423570	3							



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		Line	Load	Mfr	Type	Max Amp		
		2/0-6	4-14		140G-H6** 140G-H0** 140G-H15** 140MG-H8**	125		35,000
		2/0-4	4-10		140G-J6D3	250		35,000
		2/0-14	4-10		140G-J6 140G-J0 140G-J15 140MG-J8	250		65,000
		(1) 2/0-10	(4) 4-10	Square D	JGL36250 JLL36250 JLL36250 JLL36250 JDL36250	250	480 480 480 600 480	35,000 65,000 65,000 25,000 18,000
1421970 1422970 1423970	1 2 3	(1) 2/0-8	(4) 4-8	Square D	JGL36250 JLL36250 JLL36250	250	480	35,000 65,000 65,000
1421970 1422970 1423970	1 2 3	2/0-8	4-8	Allen Bradley	140G-J6 140G-J0 140G-J15 140MG-J8	250	480	65,000 
1431552 1432552 1433552	1 2 3	(1) 2/0-4	(4) 2-8	Square D	JGL36250 JLL36250 JLL36250 JDL36250	250	480	35,000 65,000 65,000 18,000
		400-2	2-8		140U-K6X3	400		18,000
		400-3/0	2-8		140U-K3X3			35,000
		4/0-4	2-10		140U-J6X3 140U-J3X3	250		25,000 22,000
1431553 1432553 1433553	1 2 3	400-3/0	2-8	Allen-Bradley	140G-K3 140G-K6 140G-K0 140G-K15 140MG-K8	400	480	35,000
		4/0-4	2-10		140G-J6 140G-J0 140G-J15 140MG-J8	250		35,000
		(1) 2/0-6	(6) 2-10	Square D	JGL36250 JGL36250 JLL36250 JDL36250	250	480	18,000 35,000 65,000 65,000

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		Line	Load	Mfr	Type	Max Amp		
		400-6	4-8		LJL36600	600	480	65,000
		400-6	2-8		LJL36600		600	25,000
		350-6	2-10		JJL36250		600	25,000
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
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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
1432953	2				JGL36250			35,000
1433953	3				JLL36250			65,000
		500-4	2-10		LJL36600	600	480	65,000
		500-4	2-8		LJL36600	600	600	25,000
1431955	1	(2) 2/0-2	(6) 4-8	Square D	JDL36250	250	480	18,000
1432955	2				JGL36250			35,000
1433955	3				JLL36250			65,000
		(2) 4-6	(6) 10-12	Square D	JDL36175	175	480	18,000
					JGL36175			35,000
					JLL36175			65,000
1441560	1	2/0-6	2-10	Square D	JGL36250	250	480	18,000
1442560	2				JJL36250			35,000
1443560	3				JDL36250			65,000
		400-6	2-8		LJL36600	600	600	65,000
		350-4	2-10		140U-J3D3	250	480	35,000
		500-2	2-6	Allen Bradley	140G-K3	400	480	35,000
					140G-K6			
					140G-K0			
					140G-K15			
					140MG-K8			
1451552	1	350-4	2-10	Allen Bradley	140G-J3D3	250	480	35,000
1452552	2				140G-J3			
1453552	3				140G-J6			
					140G-J0			
					140G-J15			
					140MG-J8			
		500-4	2-6		140U-K3D3	400	480	35,000
		(1) 2/0-4	(12) 2-8	Square D	JDL36250	250	480	18,000
					JGL36250			35,000
					JJL36250			65,000
					JLL36250			65,000

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		Line	Load	Mfr	Type	Max Amp		
1451579	1	(1) 2/0-4	(6) 8	Square D	JDL36250	250	480	18,000
1452579	2				JGL36250			35,000
1453579	3				JLL36250			65,000
1451592	1	500-2/0	4 - 6	Allen Bradley	140G-J6	250	480	65,000 
1452592	2				140G-J0			
1453592	3				140G-J15 140MG-J8			
EPBAP74		400 - 3/0	2 - 6	Allen Bradley	140G-K6 140G-K0 140G-K15 140MG-K8	400	480	65,000 

(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