



Machined Series Compact Power Blocks

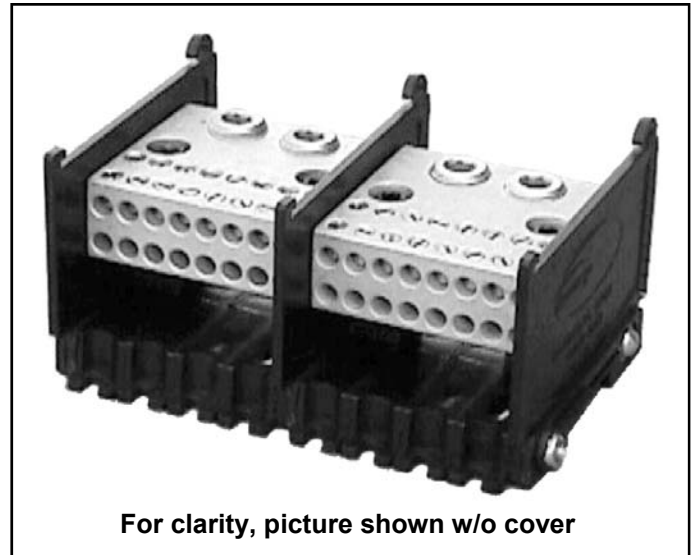
(248) 356-2839



Copper construction to accommodate 500 MCM thru 14 AWG in various configurations

FEATURES

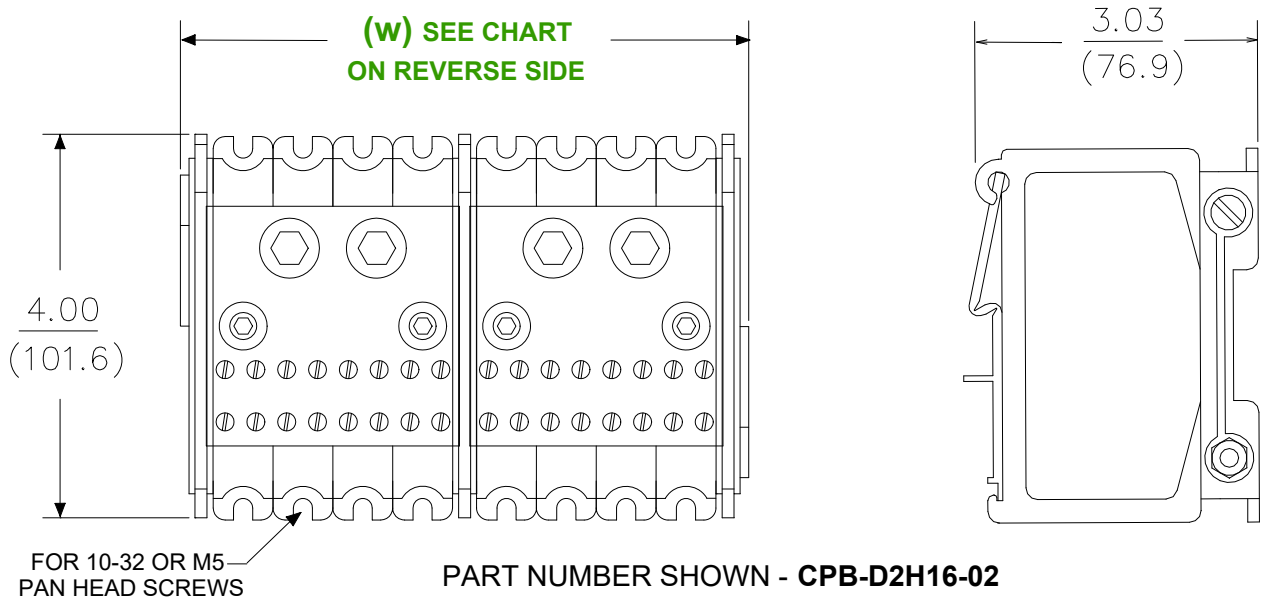
- UL recognized components, Guide XCFR2, File E68623
- C-UL recognized components, Guide XCFR8, File E68623
- Copper construction
- Compact size
- Units are completely assembled
- Units are supplied with hinged “dead front” cover
- Units are labeled with “DANGER 480/575 VOLTS”
- 600 VOLT rated
- Up to 760 AMP rating - continuous
- Rated to 105° Celsius
- 94VO rating (flammability - self extinguishing)
- “Value added services available”



For clarity, picture shown w/o cover

DIMENSIONS

UNIT OF MEASUREMENT $\frac{\text{in}}{(\text{mm})}$



Notice: The information contained herein is, to the best of our knowledge, true, accurate and reliable. Since procedures and conditions under which these products may be used are beyond our control, no warranty, expressed or implied, is made to their performance.



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DQS Inc.
Syndevco Inc.
Registered to ISO 9001:2015
10002227 QM15



Machined Series Compact Power Blocks

PART NUMBER SYSTEM

GENERIC PART NUMBER : CPB - **XXX** - YY - Z

SAMPLE PART NUMBER : CPB - D1G08 - 02



CPB -	XXXXX	YY	Z
	COPPER NUMBER	NUMBER OF POLES	ADDITIONAL OPTIONS
	SEE CHART BELOW	CHOOSE 01 - 99	LEAVE BLANK FOR NONE OR SEE A SYNDEVCO REPRESENTATIVE

LINE		LOAD		COPPER NUMBER XXXXX	WIDTH DIMENSION (W) INCHES (MM)				AMPS PER POLE (CONTINUOUS)
#	WIRE RANGE	#	WIRE RANGE		1 POLE	2 POLE	3 POLE	ADDITIONAL POLES	
2	500 MCM - 4 AWG	2	500 MCM - 4 AWG	C2C02	2.70 (68.6)	4.95 (125.7)	7.20 (182.9)	2.25 (57.2)	760
		6	2/0 AWG - 14 AWG	C2E06	3.80 (96.5)	7.26 (184.4)	10.74 (272.8)	3.47 (88.1)	
		12	4 AWG - 14 AWG	C2H12	2.70 (68.6)	4.95 (125.7)	7.20 (182.9)	2.25 (57.2)	
		16	4 AWG - 14 AWG	C2H16	3.33 (84.6)	6.20 (157.5)	9.08 (230.6)	2.88 (73.2)	
1	500 MCM - 4 AWG	1	500 MCM - 4 AWG	C1C01	1.83 (46.5)	3.20 (81.3)	4.58 (116.3)	1.38 (35.1)	380
		2	350 MCM - 6 AWG	C1D02	2.45 (62.2)	4.45 (113.0)	6.45 (163.8)	2.00 (50.8)	
		4	2/0 AWG - 14 AWG	C1E04	3.06 (77.7)	5.78 (146.8)	8.50 (215.9)	2.72 (69.1)	
		6	2/0 AWG - 14 AWG	C1E06	3.80 (96.5)	7.26 (184.4)	10.74 (272.8)	3.47 (88.1)	
		6	2 AWG - 14 AWG	C1G06	1.95 (49.5)	3.45 (87.6)	4.95 (125.7)	1.50 (38.1)	
		8	2 AWG - 14 AWG	C1G08	2.45 (62.2)	4.45 (113.0)	6.45 (163.8)	2.00 (50.8)	
		12	4 AWG - 14 AWG	C1H12	2.58 (65.5)	4.70 (119.4)	6.83 (173.5)	2.13 (54.0)	
		10	6 AWG - 14 AWG	C1J10	2.20 (55.9)	3.95 (100.3)	5.70 (144.8)	1.75 (44.5)	
2	350 MCM - 6 AWG	2	350 MCM - 6 AWG	D2D02	2.45 (62.2)	4.45 (113.0)	6.45 (163.8)	2.00 (50.8)	620
		6	2/0 AWG - 14 AWG	D2E06	3.80 (96.5)	7.26 (184.4)	10.74 (272.8)	3.47 (88.1)	
		12	2 AWG - 14 AWG	D2G12	3.20 (81.3)	5.95 (151.1)	8.70 (221.0)	2.75 (70.0)	
		12	4 AWG - 14 AWG	D2H12	2.58 (65.5)	4.70 (119.4)	6.83 (173.5)	2.13 (54.0)	
		16	4 AWG - 14 AWG	D2H16	3.33 (84.6)	6.20 (157.5)	9.08 (230.6)	2.88 (73.2)	
		18	6 AWG - 14 AWG	D2J18	3.18 (80.8)	6.02 (152.9)	8.86 (225.04)	2.84 (72.1)	
1	350 MCM - 6 AWG	1	350 MCM - 6 AWG	D1D01	1.83 (46.5)	3.20 (81.3)	4.58 (116.3)	1.38 (35.1)	310
		2	2/0 AWG - 14 AWG	D1E02	1.83 (46.5)	3.20 (81.3)	4.58 (116.3)	1.38 (35.1)	
		4	2/0 AWG - 14 AWG	D1E04	3.06 (77.7)	5.78 (146.8)	8.50 (215.9)	2.72 (69.1)	
		6	2/0 AWG - 14 AWG	D1E06	3.80 (96.5)	7.26 (184.4)	10.74 (272.8)	3.47 (88.1)	
		4	2 AWG - 14 AWG	D1G04	1.83 (46.5)	3.20 (81.3)	4.58 (116.3)	1.38 (35.1)	
		6	2 AWG - 14 AWG	D1G06	1.95 (49.5)	3.45 (87.6)	4.95 (125.7)	1.50 (38.1)	
		8	2 AWG - 14 AWG	D1G08	2.45 (62.2)	4.45 (113.0)	6.45 (163.8)	2.00 (50.8)	
		6	4 AWG - 14 AWG	D1H06	1.83 (46.5)	3.20 (81.3)	4.58 (116.3)	1.38 (35.1)	
		8	4 AWG - 14 AWG	D1H08	1.95 (49.5)	3.45 (87.6)	4.95 (125.7)	1.50 (38.1)	
		12	4 AWG - 14 AWG	D1H12	2.58 (65.5)	4.70 (119.4)	6.83 (173.5)	2.13 (54.0)	
		10	6 AWG - 14 AWG	D1J10	2.20 (55.9)	3.95 (100.3)	5.70 (144.8)	1.75 (44.5)	
		15	8 AWG - 14 AWG	D1K15	1.83 (46.5)	3.20 (81.3)	4.58 (116.3)	1.38 (35.1)	
2	2/0 AWG - 14 AWG	2	2/0 AWG - 14 AWG	E2E02	1.83 (46.5)	3.20 (81.3)	4.58 (116.3)	1.38 (35.1)	350
		6	2 AWG - 14 AWG	E2G06	1.95 (49.5)	3.45 (87.6)	4.95 (125.7)	1.50 (38.1)	
		8	2 AWG - 14 AWG	E2G08	2.45 (62.2)	4.45 (113.0)	6.45 (163.8)	2.00 (50.8)	
		12	4 AWG - 14 AWG	E2H12	2.58 (65.5)	4.70 (119.4)	6.83 (173.5)	2.13 (54.0)	
		10	6 AWG - 14 AWG	E2J10	2.20 (55.9)	3.95 (100.3)	5.70 (144.8)	1.75 (44.5)	
		15	8 AWG - 14 AWG	E2K15	1.83 (46.5)	3.20 (81.3)	4.58 (116.3)	1.38 (35.1)	
1	2/0 AWG - 14 AWG	1	2/0 AWG - 14 AWG	E1E01	1.33 (33.8)	2.20 (55.9)	3.08 (78.2)	1.75 (44.5)	175
		4	2 AWG - 14 AWG	E1G04	1.83 (46.5)	3.20 (81.3)	4.58 (116.3)	1.38 (35.1)	
		6	2 AWG - 14 AWG	E1G06	1.95 (49.5)	3.45 (87.6)	4.95 (125.7)	1.50 (38.1)	
		8	2 AWG - 14 AWG	E1G08	2.45 (62.2)	4.45 (113.0)	6.45 (163.8)	2.00 (50.8)	
		4	4 AWG - 14 AWG	E1H04	1.33 (33.8)	2.20 (55.9)	3.08 (78.2)	1.75 (44.5)	
		10	6 AWG - 14 AWG	E1J10	2.20 (55.9)	3.95 (100.3)	5.70 (144.8)	1.75 (44.5)	
		12	8 AWG - 14 AWG	E1K12	1.83 (46.5)	3.20 (81.3)	4.58 (116.3)	1.38 (35.1)	

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