

Power Distribution Blocks

600 Volts AC/DC Up to 1000 Volts AC/DC (CE)⁺

Specifications:

- Connector, High Conductive Aluminum, Tin Plated, Rated for Copper and Aluminum Wire
- CU Connector, High Conductive Copper, Tin Plated, Rated for Copper Wire Only
- Amp Rating Based on NEC Table 310-16 Using 75°C Copper Wire
- Multiple wire rating - refer to datasheets for details
- UL Recognized File No. XCFR2.E62806
- CSA Certified File No. LR19766
- CE
- Flexible Stranded Wire Compliant
- RoHS Compliant
- For detailed SCCR information with fuses and circuit breakers, please refer to datasheets on www.marathonsp.com



1443560

1433553

+ Refer to www.marathonsp.com/PDFs/1000VCERating.pdf for details on availability of CE voltage ratings greater than 600 Volts

Replace "X" with # of poles

Catalog #	Hinge Cover	Poles (X)	Amps	MATERIAL		LINE SIDE			LOAD SIDE		
				Insulator	Conn.	Wire Range AWG/kcmil	Openings Per Pole	Connector Configuration	Wire Range AWG/kcmil	Openings Per Pole	Connector Configuration
143X554		1/2/3	310	Phenolic	AL	350 kcmil - #6 AWG	1		2/0 - #14 AWG	2	
144X401		1/2/3	335	Phenolic	AL	400 kcmil - #6 AWG	1		#2 - #14 AWG	6	
143X552		1/2/3	335	Phenolic	AL	400 kcmil - #6 AWG	1		#2 - #14 AWG	4	
143X553		1/2/3	335	Phenolic	AL	400 kcmil - #6 AWG	1		#2 - #14 AWG	6	
144X560		1/2/3	335	Phenolic	AL	400 kcmil - #6 AWG	1		#2 - #14 AWG	8	
133X552	CH	1/2/3	335	Plastic	AL	400 kcmil - #6 AWG	1		#2 - #14 AWG	4	
133X553	CH	1/2/3	335	Plastic	AL	400 kcmil - #4 AWG	1		#2 - #14 AWG	6	
143X555		1/2/3	350	Phenolic	AL	2/0 - #14 AWG	2		#4 - #14 AWG	6	
133X555	CH	1/2/3	350	Plastic	AL	2/0 - #14 AWG	2		#4 - #14 AWG	6	
143X955		1/2/3	350	Phenolic	CU	2/0 - #14 AWG	2		#4 - #14 AWG	6	
133X955	CH	1/2/3	350	Plastic	CU	2/0 - #14 AWG	2		#4 - #14 AWG	6	
143X953		1/2/3	380	Phenolic	CU	500 kcmil - #4 AWG	1		#2 - #14 AWG	6	

CH = Block is also available with hinge cover attached - include "CH" at end of part number when ordering (not available on Adder blocks) - See page 58 for available covers

See pages 55-57 for dimensional information

Power Distribution Blocks (cont.)

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1333588 CH



1333595 CH

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Replace "X" with # of poles

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				Insulator	Conn.	Wire Range AWG/kcmil	Openings Per Pole	Connector Configuration	Wire Range AWG/kcmil	Openings Per Pole	Connector Configuration
133X953	CH	1/2/3	380	Plastic	CU	500 kcmil - #4 AWG	1		#2 - #14 AWG	6	
144X551		1/2/3	380	Phenolic	AL	500 kcmil - #4 AWG	1		#2 - #14 AWG	6	
145X579		1/2/3	380	Phenolic	AL	500 kcmil - #4 AWG	1		2/0 - #14 AWG	6	
133X587	CH	1/2/3	380	Plastic	AL	500 kcmil - #4 AWG	1		#2 - #14 AWG 350 kcmil - #6 AWG	3 1	
143X587		1/2/3	380	Phenolic	AL	500 kcmil - #4 AWG	1		#2 - #14 AWG 350 kcmil - #6 AWG	3 1	
145X594		1/2/3	380	Phenolic	AL	500 kcmil - #4 AWG	1		#2 - #14 AWG	8	
145X552		1/2/3	380	Phenolic	AL	500 kcmil - #4 AWG	1		#2 - #14 AWG	12	
133X588	CH	1/2/3	420	Plastic	AL	600 kcmil - #2 AWG	1		#2 - #14 AWG 1/0 - #14 AWG	6 3	
133X595	CH	1/2/3	420	Plastic	AL	600 kcmil - #2 AWG	1		4 - #14 AWG	12	
133X585	CH	1/2/3	420	Plastic	AL	600 kcmil - #2 AWG	1		2 - #14 AWG	8	
133X575	CH	1/2/3	420	Plastic	AL	600 kcmil - #2 AWG	1		2/0 - #14 AWG	4	
133X565	CH	1/2/3	420	Plastic	AL	600 kcmil - #2 AWG	1		250 kcmil - #6 AWG	2	

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1333596 CH



1333598 CH

Replace "X" with # of poles

Catalog #	Hinge Cover	Poles (X)	Amps	MATERIAL		LINE SIDE			LOAD SIDE		
				Insulator	Conn.	Wire Range AWG/kcmil	Openings Per Pole	Connector Configuration	Wire Range AWG/kcmil	Openings Per Pole	Connector Configuration
133X596	CH	1/2/3	510	Plastic	AL	250 kcmil - 1/0 AWG	2		#4 - #14 AWG	12	
133X597	CH	1/2/3	510	Plastic	AL	250 kcmil - 1/0 AWG	2		#2 - #14 AWG	8	
133X598	CH	1/2/3	510	Plastic	AL	250 kcmil - 1/0 AWG	2		2/0 - #14 AWG	4	
145X587		1/2/3	690	Phenolic	AL	500 kcmil - #4 AWG 350 kcmil - #4 AWG	1 1		2/0 - #14 AWG	4	
145X592		1/2/3	760	Phenolic	AL	500 kcmil - #4 AWG	2		#4 - #14 AWG	12	
145X586		1/2/3	760	Phenolic	AL	500 kcmil - #6 AWG	2		2/0 - #14 AWG	8	
145X992		1/2/3	760	Phenolic	CU	500 kcmil - #4 AWG	2		#2 - #14 AWG	12	
145X986		1/2/3	760	Phenolic	CU	500 kcmil - #4 AWG	2		2/0 - #14 AWG	8	
145X408		1/2/3	760	Phenolic	AL	500 kcmil - #6 AWG	2		#2 - #14 AWG	12	
145X411		1/2/3	840	Phenolic	AL	600 kcmil - #2 AWG	2		3/0 - #6 AWG #4 - #14 AWG	4 4	
1453401*		1	2280	Phenolic	AL	500 kcmil - #4 AWG	6		2/0 - #14 AWG	18	

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See pages 55-57 for dimensional information

*Special one-pole block. Apply Power Block Dimensions for 145 Series block on page 57 (3 pole).