

Power Splicer/Stud 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
- Stud, Brass, Tin Plated, Metric (M) Studs, Steel - intended for wires terminated with crimp lugs
- Amp Rating Based on NEC Table 310-16 Using 75°C Copper Wire
- UL Recognized File No. XCFR2.E62806
- CSA Certified File No. LR19766
- CE (does not apply to 133X559, 133X558, and 143X559)
- Flexible Stranded Wire Compliant
- RoHS Compliant



1433559



1453599

** Openings rated for #4-14 AWG are multiple wire rated:
(2) #10 CU Str, (2 to 4) #12 CU Str, and (2 to 4) #14 CU Str.

*** Openings rated for #2-14 AWG are multiple wire rated:
(2) #8 CU Str, (2) #10 CU Str, (2) #12 CU Str, and (2) #14 CU Str.

Replace "X" with # of poles (0 = Adder)

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
141X203		1/2/3/4	115	Plastic	AL	#2 - #14 AWG	1		10-32 X .60 Stud	1	
132X574	CH	0/1/2/3	175	Plastic	AL	2/0 - #14 AWG	1		1/4-20 x 1/2	1	
132X474	CH	0/1/2/3	175	Plastic	AL	2/0 - #14 AWG	1		M6 x 13	1	
142X574		1/2/3	175	Phenolic	AL	2/0 - #14 AWG	1		1/4-20 x 1/2	1	
143X590		1/2/3	175	Phenolic	AL	2/0 - #14 AWG	1		1/4-20 x 1 3/8	1	
143X559		1/2/3	310	Phenolic	AL	350 kcmil - #6 AWG	1		3/8-16 x 11/8 Stud	1	
133X559	CH	1/2/3	310	Plastic	AL	350 kcmil - #6 AWG	1		3/8-16 x 1 1/4	1	
133X558	CH	1/2/3	310	Plastic	AL	350 kcmil - #6 AWG	1		M10 x 30	1	
144X569		1/2/3	380	Phenolic	AL	500 kcmil - #4 AWG	1		1/4-20 x 1 1/16	2	
144X575		1/2/3	380	Phenolic	AL	500 kcmil - #4 AWG	1		3/8 - 16 x 1 5/16	1	
145X596		1/2/3	545	Phenolic	AL	1000 kcmil - 500 kcmil	1		3/8 - 16 x 1 3/16	2	
145X599		1/2/3	760	Phenolic	AL	500 kcmil - #4 AWG	2		3/8 - 16 x 1 5/16	2	
145X610		1/2/3	760	Phenolic	AL	500 kcmil - #4 AWG	2		1/2-13 x 1 5/16	1	

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 55 for available covers

See pages 52-54 for dimensional information