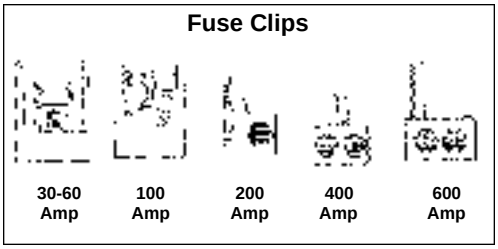
Fuse Holders

Class H and Class R Fuse Holders



Wire Connectors

S – Screw Connector
An economical connector for use with a wire, or either a ring or spade type terminal. Screw is 10-32 steel.

SP – Sems Pressure Connector
A positive pressure connector eliminating the need of a wire terminal. Ideal for use where there is a vibration problem. Sems Pressure screw is 10-32 steel.

SQ – Quick Connect
.250" quick connect tabs for quick connect wire terminals

B – Box Connector
Suitable for use with stranded or solid wire. Connector is aluminum with tin plate.

Class H and Class R fuse holders are available in 250 and 600 volts at current ratings from 30-600 amps. All feature tin-plated copper alloy clips, except 100 and 200 amp holders (one-piece aluminum with tin-plated copper spring). The class R fuse holders have passed 200,000 ampere high current testing in accordance with ULstandard 512, and have a rejection feature which prevents the mounting of a fuse with lower interrupting capacity. ULlisted, CSA certified.

Class H - 250 Volt

Mfr.'s Type	No. of Poles	Amps	AWG	Fuse Size (Dia. x L.)	Each
F30A1S F30A2S F30A3S	1 2 3	30	#10 - #22 CU	9/16" x 2"	3.65 5.62 7.85
F30A1SP F30A2SP F30A3SP	1 2 3	30	#10 - #14 CU		4.35 7.25 10.28
F30A1B F30A2B F30A3B	1 2 3	30	#6 - #14 CU		6.00 10.35 15.15
F60A1SQ* F60A2SQ* F60A3SQ*	1 2 3	60	#10 - #22 CU	13/16"x 3"	7.36 13.04 17.51
F60A1B F60A2B F60A3B	1 2 3	60	#2 - #14 CU #2 - #12 AL		7.07 12.97 18.07
RF100A1B RF100A2B RF100A3B	1 2 3	100	#2/0 - #14 CU #2/0 - #12 AL	1" x 5 7/8"	18.54 31.41 44.68
F200A1BE F200A3BE	1 3	200	250 MCM- #6 CU AL	1 1/2" x 7 7/8"	41.80 139.47
RF400A1B RF400A3B	1 3	400	(2) 350 MCM- #1/0 CU AL	2 13/32" x 8 5/8"	105.97 373.54
F600A1B F600A3B	1 3	600	(2) 500 MCM- #1/0 CU AL	2 29/32" x 10 3/8"	264.15 843.55

* ULRecognized

Class R - 250 Volt

Mfr.'s Type	No. of Poles	Amps	AWG	Fuse Size (Dia. x L.)	Each
R30A1S R30A2S R30A3S	1 2 3	30	#10 - #22 CU	9/16" x 2"	4.60 7.44 10.46
R30A1SP R30A2SP R30A3SP	1 2 3	30	#10 - #14 CU		5.22 9.02 12.47
R30A1B R30A2B R30A3B	1 2 3	30	#6 - #14 CU		6.88 11.60 16.61
R60A1SQ† R60A2SQ† R60A3SQ†	1 2 3	60	#10 - #22 CU	13/16" x 3"	8.85 14.96 20.60
R60A1B R60A2B R60A3B	1 2 3	60	#2 - #14 CU #2 - #12 AL		8.44 14.84 21.66
R100A1B R100A2B R100A3B	1 2 3	100	#2/0 - #14 CU #2/0 - #12 AL	1" x 5 7/8"	18.26 33.37 47.50
R200A1BE R200A3BE	1 3	200	250 MCM- #6 CU AL	1 1/2" x 7 7/8"	47.78 152.29
R400A1B R400A3B	1 3	400	(2) 350 MCM- #1/0 CU AL	2 13/32" x 8 5/8"	133.40 460.67
R600A1B R600A3B	1 3	600	(2) 500 MCM- #1/0 CU AL	2 29/32" x 10 3/8"	265.31 928.02

† Not ULor CSAapproved

Class H - 600 Volt

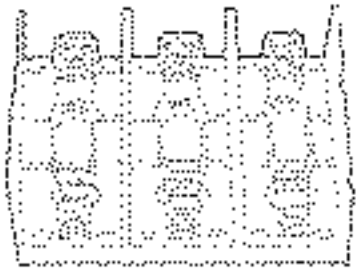
Mfr.'s Type	No. of Poles	Amps	AWG	Fuse Size (Dia. x L.)	Each
6F30A1S 6F30A2S 6F30A3S	1 2 3	30	#10 - #22 CU	13/16" x 5"	8.06 12.54 15.64
6F30A1SP 6F30A2SP 6F30A3SP	1 2 3	30	#10 - #14 CU		8.26 13.41 17.42
6F30A1B 6F30A2B 6F30A3B	1 2 3	30	#6 - #14 CU		8.60 14.48 19.88
6F60A1B 6F60A2B 6F60A3B	1 2 3	60	#2 - #14 CU #2 - #12 AL	1 1/16" x 5 1/2"	10.14 16.75 22.93
R6F100A1B R6F100A2B R6F100A3B	1 2 3	100	#2/0 - #14 CU #2/0 - #12 AL	1" x 7 1/8"	20.21 35.65 53.55
6F200A1BE 6F200A3BE	1 3	200	250 MCM- #6 CUAL	1 3/4" x 9 5/8"	47.90 165.74
R6F400A1B R6F400A3B	1 3	400	(2) 350 MCM- #1/0 CU AL	2 29/32" x 11 5/8"	134.89 427.51
6F600A1B 6F600A3B	1 3	600	(2) 500 MCM- #1/0 CU AL	3 7/16" x 13 3/8"	277.97 952.69

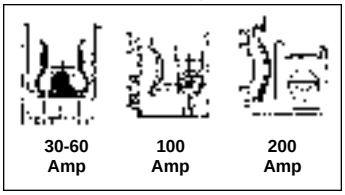
Class R - 600 Volt

Mfr.'s Type	No. of Poles	Amps	AWG	Fuse Size (Dia. x L.)	Each
6R30A1S 6R30A2S 6R30A3S	1 2 3	30	#10 - #22 CU	13/16" x 5"	8.49 13.70 17.90
6R30A1SP 6R30A2SP 6R30A3SP	1 2 3	30	#10 - #14 CU		9.21 15.24 19.53
6R30A1B 6R30A2B 6R30A3B	1 2 3	30	#6 - #14 CU		10.06 16.30 22.20
6R60A1B 6R60A2B 6R60A3B	1 2 3	60	#2 - #14 CU #2 - #12 AL	1 1/16" x 5 1/2"	11.35 19.56 26.40
6R100A1B 6R100A2B 6R100A3B	1 2 3	100	#2/0 - #14 CU #2/0 - #12 AL	1" x 7 1/8"	21.57 36.99 52.34
6R200A1BE 6R200A3BE	1 3	200	250 MCM- #6 CU AL	1 3/4" x 9 5/8"	53.74 176.76
6R400A1B 6R400A3B	1 3	400	(2) 350 MCM- #1/0 CU AL	2 29/32" x 11 5/8"	146.30 466.53
6R600A1B 6R600A3B	1 3	600	(2) 500 MCM- #1/0 CU AL	3 7/16" x 13 3/8"	286.53 1113.05

Fuse Holders

Class J Fuse Holders - 600 Volt



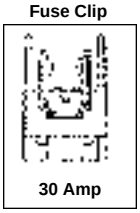


- **DIN Mountable**
- **Compact Design**

600 volt, 30-200 amps. Tin-plated copper alloy clips, except 100 & 200 amp(1-pc. aluminum with tin-plated copper spring). Tested and approved for 200,000 amp interrupting capacity. **Base flammability rating:** UL 94V-0. UL listed, CSA certified. **Wire connections:** S=Screw; SP = Sems Pressure; B = Box (aluminum with tin plate).

Mfr.'s Type	No. of Poles	Amps	AWG	Fuse Size (Dia. x L.)	Each
6J30A1S 6J30A2S 6J30A3S	1 2 3	30	#10 - #22 CU	13/16" x 2¼"	7.38 13.81 18.72
6J30A1SP 6J30A2SP 6J30A3SP	1 2 3	30	#10 - #14 CU		7.92 15.06 20.95
6J30A1B 6J30A2B 6J30A3B	1 2 3	30	#2 - #14 CU AL		8.84 16.55 22.43
6J60A1B 6J60A2B 6J60A3B	1 2 3	60	#2 - #14 CU AL	1 1/16" x 2⅜"	10.54 17.81 25.12
6J100A1B 6J100A3B	1 3	100	#2/0 - #14 CU #2/0 - # 12 AL	1⅛" x 4⅝"	18.95 48.33
6J200A1B 6J200A3B	1 3	200	250 MCM-#6 CUAL	1½" x 5¾"	78.24 146.92

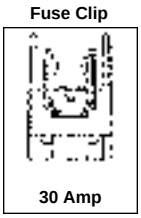
Class M Fuse Holders - 600 Volt



600 volt, 30 amps. Tin-plated copper alloy clips. High impact thermoplastic base, 125°C (UL 94V-0). ULrecognized, CSA certified. **Wire connections:** SQ/SPQ = quick connect standard with screw(s) or sems pressure(SP); B = Box (aluminum with tin plate); BCU = copper box connector.

Mfr.'s Type	No. of Poles	Amps	AWG	Fuse Size (Dia. x L.)	Each
6M30A1SQ 6M30A2SQ 6M30A3SQ	1 2 3	30	#10 - #22 CU	13/32" x 1½"	3.30 5.18 7.22
6M30A1SPQ 6M30A2SPQ 6M30A3SPQ	1 2 3	30	#10 - #14 CU		4.38 6.70 8.31
6M30A1B 6M30A2B 6M30A3B	1 2 3	30	#6 - #14 CU		5.38 8.66 12.14
6M30A1BCU 6M30A2BCU 6M30A3BCU	1 2 3	30	#6 - #14 CU		6.15 9.36 13.13

Class CC Fuse Holders - 600 Volt

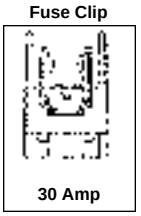


600 volt, 30 amps. Tin-plated copper clips with reject member. Tested and approved for 200,000 amp interrupting capacity. High impact thermoplastic, 125°C (UL94V-0). UL listed, CSA certified. **Wire connections:** SQ/SPQ = quick connect standard with screw(s) or sems pressure(SP); B = Box (aluminum with tin plate); BCU = copper box connector.

Mfr.'s Type	No. of Poles	Amps	AWG	Fuse Size (Dia. x L.)	Each
6CC30A1SQ 6CC30A2SQ 6CC30A3SQ	1 2 3	30	#10 - #22 CU	13/32" x 1½"	3.69 6.00 8.26
6CC30A1SPQ 6CC30A2SPQ 6CC30A3SPQ	1 2 3	30	#10 - #14 CU		4.77 8.16 8.91
6CC30A1B 6CC30A2B 6CC30A3B	1 2 3	30	#6 - #14 CU		7.46 10.79 14.95
6CC30A1BCU 6CC30A2BCU 6CC30A3BCU	1 2 3	30	#6 - #14 CU		12.25 13.49 18.68

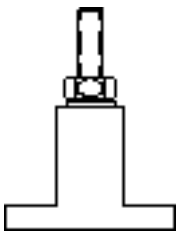
Class G Fuse Holders - 300 Volt

300 volt, 30 amps. Tin-plated copper alloy clips. High impact thermoplastic base,125°C (UL 94V-0). ULlisted, CSAcertified. **Wire connections:** SQ/SPQ = quick connect standard with screw(s) or sems pressure(SP); B = Box (aluminum with tin plate); BCU = copper box connector.



15 and 20 amp Class G fuses available. Call Resource Electronics for price and availability.

Mfr.'s Type	No. of Poles	Amps	AWG	Fuse Size (Dia. x L.)	Each
G30A1SQ G30A2SQ G30A3SQ	1 2 3	30	#10 - #22 CU	13/32" x 1⅝"	3.73 5.62 7.74
G30A1SPQ G30A2SPQ G30A3SPQ	1 2 3	30	#10 - #14 CU		4.01 6.05 8.43
G30A1B G30A2B G30A3B	1 2 3	30	#6 - #14 CU		4.59 7.57 10.92
G30A1BCU G30A2BCU G30A3BCU	1 2 3	30	#6 - #14 CU		5.51 9.46 13.67



Specifications

- Base, General Purpose Phenolic, 150°C
- Stud, Steel Zinc Plated
- Nuts and Washers Provided Unassembled
- UL Recognized File No. E35113

Mfr.'s Type	Amps (max.)	Fuse Size (Dia.)	Each
ST14	400	1¾"	8.99
ST38	800	3"	9.32

Terminal Blocks

Power Terminal Blocks

General Information

Power Terminal Blocks are available in three molded sizes. They are identified by the first three digits of the catalog number. The **141** and **142** series are manufactured with general purpose phenolic rated at 150° C. The **141** series (mini) is the smallest member of the Power Terminal Block family and is manufactured of high impact thermoplastic rated at 125° C. The mini block can be ganged together to create various line lengths.

All Power Terminal Blocks are UL recognized file number E62806 and CSA certified file number LR19766.

Fig. 1

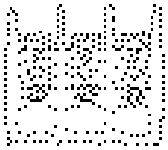


Fig. 2

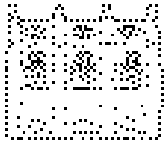


Fig. 3

Power Distribution Block 600V - Fig.1

Mfr.'s Type	No. of Poles	Connectors Per Pole (AWG Range)		Amp Rating Per Pole	Each
		Line	Load		
1411400	1	 (2-14)	 (10-18)	115	10.32
1412400	2				16.21
1413400	3				23.27
1414400	4				33.52
1421570	1	 (2/0-14)	 (4-14)	175	11.67
1422570	2				17.97
1423570	3				25.88

Power Blocks (Splicer) 600V - Fig.2

Mfr.'s Type	No. of Poles	Connectors Per Pole (AWG Range)		Amp Rating Per Pole	Each
		Line	Load		
1411300	1	 (2-14)	 (2-14)	115	4.37
1412300	2				6.28
1413300	3				9.33
1414300	4				12.83
1421552	1	 (2-14)	 (2-14)	115	4.64
1422552	2				6.99
1423552	3				10.24
1421120	1	 (1/0-14)	 (1/0-14)	150, CU 120, AL	6.35
1422120	2				9.46
1423120	3				11.50
1421572	1	 (2/0-14)	 (2/0-14)	175	6.44
1422572	2				9.89
1423572	3				12.17
1431553	1	 (400MCM 6AWG)	 (2-14)	335	24.57
1432553	2				35.97
1433553	3				46.47

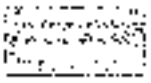
Power Splicer/Stud Blocks 600V - Fig.3

Mfr.'s Type	No. of Poles	Connectors Per Pole (AWG Range)		Amp Rating Per Pole	Each
		Line	Load		
1411200	1	 (2-14)	 Screw (10-32)	115	6.30
1412200	2				9.33
1413200	3				12.48
1414200	4				15.69
1411201	1	 (2-14)	 Tapped Hole (10-32)	115	5.84
1412201	2				8.36
1413201	3				11.05
1414201	4				13.79
1411202	1	 (2-14)	 Quick Connect (.25 .032)	115	6.33
1412202	2				7.04
1413202	3				9.60
1414202	4				12.66
1411203	1	 (2-14)	 Stud (10-32 .60)	115	8.52
1412203	2				13.72
1413203	3				18.97
1414203	4				24.02
1421553	1	 (2/0-14)	 Tapped Hole (¼-20)	175	6.49
1422553	2				10.03
	3				14.57

Heavy Duty Terminal Blocks

Base, general purpose phenolic, 150° C, 600 volts

Deadfront Type



1100, 1103P, 1200

Barrier Type

1500, 1600

Connector Options (for 1500 & 1600 Series)

STD	DJ/DJSV*	ST	SC	H
	 *has removable cover			
standard connector	removable connector with brass insert	10-32 stud connector removable connector	short circuiting bar with brass insert. Four shorting pins per block	standard connector with hinge cover

1103P, 1100 & 1200 Series • Deadfront Type

Mfr.'s Type	No. of Poles	Amps	AWG	Length (in.)	1-24	25-49
1103P	3	70	#4 - #14	2.50	13.72	13.03
1202	2	70	#4 - #18	1.81	11.17	10.61
1204	4			2.81	17.40	16.53
1206	6			3.81	24.37	23.15
1102	2	65	#6 - #18	1.69	6.38	6.06
1104	4			2.50	10.76	10.22
1106	6			3.38	14.98	14.23
1107	7			3.88	18.31	17.39
1108	8			4.25	20.32	19.30
1112	12			6.00	31.40	29.83

1500 Series • ⅝" Line to Line Spacing • Barrier Type

Mfr.'s Type	No. of Poles	Amps	AWG	Length (in.)	1-99	100-249
1504STD	4	30*	#10 - #16	3.25	8.09	6.31
1506STD	6			4.50	9.69	7.56
1508STD	8			5.75	11.97	9.34
1512STD	12			8.25	16.89	13.17
1504DJ	4			3.25	10.14	7.91
1506DJ	6			4.50	13.33	10.40
1508DJ	8			5.75	17.07	13.31
1512DJ	12			8.25	23.37	18.23
1504DJSV	4			3.25	13.27	10.35
1506DJSV	6			4.50	15.16	11.82
1508DJSV	8			5.75	18.98	14.80
1512DJSV	12			8.25	25.41	19.82
1504ST	4			3.25	13.96	10.89
1506ST	6			4.50	18.97	14.80
1508ST	8			5.75	24.48	19.09
1512ST	12			8.25	35.48	27.67
1504SC	4			3.25	15.88	12.39
1506SC	6			4.50	18.99	14.81
1508SC	8			5.75	21.80	17.00
1512SC	12			8.25	27.94	21.79
1504H	4			3.25	14.25	11.12
1506H	6			4.50	16.05	12.52
1508H	8			5.75	18.45	14.39
1512H	12			8.25	23.75	18.53

1600 Series • 21/32" Line to Line Spacing • Barrier Type

Mfr.'s Type	No. of Poles	Amps	AWG	Length (in.)	1-99	100-249
1604STD	4	30*	#10 - #16	3.75	8.84	6.90
1606STD	6			5.06	11.70	9.13
1608STD	8			6.38	14.51	11.32
1612STD	12			9.00	19.56	15.26
1604DJ	4			3.75	11.07	8.63
1606DJ	6			5.06	15.36	11.98
1608DJ	8			6.38	18.66	14.55
1612DJ	12			9.00	25.82	20.14
1604DJSV	4			3.75	14.14	11.03
1606DJSV	6			5.06	18.08	14.10
1608DJSV	8			6.38	20.76	16.19
1612DJSV	12			9.00	27.52	21.47
1604ST	4			3.75	13.45	10.49
1606ST	6			5.06	18.64	14.54
1608ST	8			6.38	23.77	18.54
1612ST	12			9.00	33.37	26.03
1604SC	4			3.75	18.13	14.14
1606SC	6			5.06	23.39	18.24
1608SC	8			6.38	26.70	20.83
1612SC	12			9.00	29.69	23.16
1604H	4			3.75	14.98	11.68
1606H	6			5.06	18.07	14.04
1608H	8			6.38	21.01	16.39
1612H	12			9.00	26.40	20.59

* with proper termination approved for 75 amp