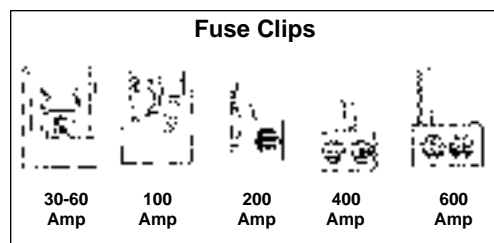




Class H and Class R Fuse Holders



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 UL standard 512, and have a rejection feature which prevents the mounting of a fuse with lower interrupting capacity. UL listed, CSA certified.

Class H - 250 Volt

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

* UL Recognized

Class R - 250 Volt

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

† Not UL or CSA Approved

Class H - 600 Volt

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

Class R - 600 Volt

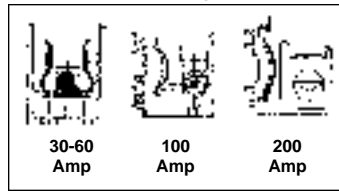
Mfr.'s Type	No. of Poles	Amps	AWG	Fuse Size (Dia. x L.)	Each
6R30A1S	1	30	#10 - #22 CU	$\frac{13}{16}$ " x 5"	8.49
6R30A2S	2				13.70
6R30A3S	3				17.90
6R30A1SP	1	30	#10 - #14 CU		9.21
6R30A2SP	2				15.24
6R30A3SP	3				19.53
6R30A1B	1	30	#6 - #14 CU	10.06	
6R30A2B	2			16.30	
6R30A3B	3			22.20	
6R60A1B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



Class J Fuse Holders - 600 Volt



Fuse Clips

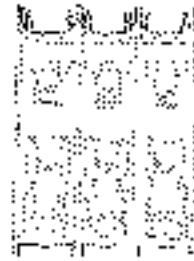


- DIN Mountable
- Compact Design

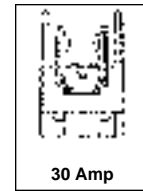
600 volt, 30-200 amps. Tin-plated copper alloy clips, except 100 & 200 amp (1-pc. aluminum with tin-plated copper spring). Tested and approved for 200,000 amp interrupting capacity. **Base flammability rating:** UL 94V-0. UL listed, CSA certified. **Wire connections:** S=Screw; SP = Sems Pressure; B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

Mfr.'s Type	No. of Poles	Amps	AWG	Fuse Size (Dia. x L.)	Each
6J30A1S	1	30	#10 - #22 CU	$\frac{3}{8}$ " x 2 $\frac{1}{4}$ "	7.38
6J30A2S	2				13.81
6J30A3S	3				18.72
6J30A1SP	1	30	#10 - #14 CU		7.92
6J30A2SP	2				15.06
6J30A3SP	3				20.95
6J30A1B	1	30	#2 - #14 CU AL		8.84
6J30A2B	2				16.55
6J30A3B	3				22.43
6J60A1B	1	60	#2 - #14 CU AL	10.54	
6J60A2B	2			17.81	
6J60A3B	3			25.12	
6J100A1B	1	100	#2/0 - #14 CU	18.95	
6J100A3B	3		#2/0 - #12 AL	48.33	
6J200A1B	1	200	250 MCM-#6 CUAL	78.24	
6J200A3B	3			146.92	

Class CC Fuse Holders - 600 Volt



Fuse Clip



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	1	30	#10 - #22 CU	$\frac{1}{2}$ " x 1 $\frac{1}{2}$ "	3.69
6CC30A2SQ	2				6.00
6CC30A3SQ	3				8.26
6CC30A1SPQ	1	30	#10 - #14 CU		4.77
6CC30A2SPQ	2				8.16
6CC30A3SPQ	3				8.91
6CC30A1B	1	30	#6 - #14 CU		7.46
6CC30A2B	2				10.79
6CC30A3B	3				14.95
6CC30A1BCU	1	30	#6 - #14 CU		12.25
6CC30A2BCU	2				13.49
6CC30A3BCU	3				18.68

Class G Fuse Holders - 300 Volt

Class M Fuse Holders - 600 Volt



Fuse Clip



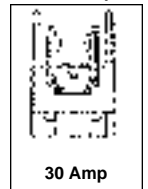
600 volt, 30 amps. Tin-plated copper alloy clips. High impact thermoplastic base, 125°C (UL 94V-0). UL recognized, CSA certified. **Wire connections:** SQ/SPQ = quick connect standard with screw(s) or sems pressure(SP); B = Box (aluminum with tin plate); BCU = copper box connector.

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

300 volt, 30 amps. Tin-plated copper alloy clips. High impact thermoplastic base, 125°C (UL 94V-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.



Fuse Clip

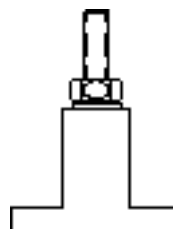


15 and 20 amp Class G fuses available. Call Resource Electronics for price and availability.

Mfr.'s Type	No. of Poles	Amps	AWG	Fuse Size (Dia. x L.)	Each
G30A1SQ	1	30	#10 - #22 CU	$\frac{1}{32}$ " x 1 $\frac{1}{2}$ "	3.73
G30A2SQ	2				5.62
G30A3SQ	3				7.74
G30A1SPQ	1	30	#10 - #14 CU		4.01
G30A2SPQ	2				6.05
G30A3SPQ	3				8.43
G30A1B	1	30	#6 - #14 CU		4.59
G30A2B	2				7.57
G30A3B	3				10.92
G30A1BCU	1	30	#6 - #14 CU		5.51
G30A2BCU	2				9.46
G30A3BCU	3				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	$\frac{1}{4}$ "	8.99
ST38	800	3"	9.32

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.

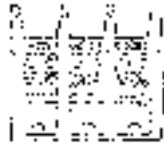


Fig. 1

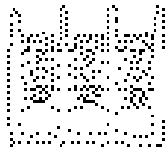


Fig. 2

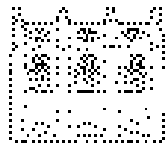


Fig. 3

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			115	10.32
1412400	2				16.21
1413400	3				23.27
1414400	4				33.52
1421570	1			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			115	4.37
1412300	2				6.28
1413300	3				9.33
1414300	4				12.83
1421552	1			115	4.64
1422552	2				6.99
1423552	3				10.24
1421120	1			150, CU 120, AL	6.35
1422120	2				9.46
1423120	3				11.50
1421572	1			175	6.44
1422572	2				9.89
1423572	3				12.17
1431553	1			335	24.57
1432553	2				35.97
1433553	3				46.47

Power Splicer/Stud Blocks 600V - Fig.3

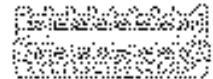
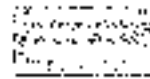
Mfr.'s Type	No. of Poles	Connectors Per Pole (AWG Range)		Amp Rating Per Pole	Each
		Line	Load		
1411200	1			115	6.30
1412200	2				9.33
1413200	3				12.48
1414200	4				15.69
1411201	1			115	5.84
1412201	2				8.36
1413201	3				11.05
1414201	4				13.79
1411202	1			115	6.33
1412202	2				7.04
1413202	3				9.60
1414202	4				12.66
1411203	1			115	8.52
1412203	2				13.72
1413203	3				18.97
1414203	4				24.02
1421553	1			175	6.49
1422553	2				10.03
	3				14.57

Heavy Duty Terminal Blocks

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

Deadfront Type

Barrier Type



1100, 1103P, 1200

1500, 1600



Connector Options (for 1500 & 1600 Series)

STD	DJ/DJSV*	ST	SC	H
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 • 3/16" 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 • 2 1/2" 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