

1-800-GRAINGER (472-4643)



4XC87



6F518
BUSSMANN
SERIES

Class L Fuses

- AC Voltage Rating 600VAC
- Bolt-On Body Style

These fuses protect electrical feeders and service equipment from overcurrent. These fuses are not interchangeable with any other UL fuse class. Class L fuses bolt onto their mountings for a secure hold.

Semiconductor Fuses

These fuses provide overcurrent protection for solid-state components in power electronics applications. Also known as rectifier fuses, they are extremely current-limiting to prevent electrical damage by disconnecting circuits before they're exposed to the full magnitude and duration of an overcurrent.

Amps	AC Volt Rating	L	Series	Item No.	Amps	AC Volt Rating	L	Series	Item No.	Amps	AC Volt Rating	L	Series	Item No.
Fast-Acting Semiconductor Fuses, Indicating														
Equivalent Series 170M, PC, PSR: Bolt-On Body														
350	700V AC	1 3/32 in	170M	14L635	60	500V AC	3 3/16 in	FWH-B	6F390	250	700V AC	5 3/32 in	FWP-A	6F431
Equivalent Series 170N: Bolt-On Body														
65	660V AC	3 3/64 in	170N	14L650	60	500V AC	3 3/16 in	FWH-A	1CV34	300	700V AC	5 3/32 in	FWP-A	6F432
Fast-Acting Semiconductor Fuses, Nonindicating														
Equivalent Series A15QS, FWA, L15S: Bolt-On Body														
1,000	150V AC	3 1/2 in	FWA-A	1DL11	70	500V AC	3 3/8 in	FWH-A	1DX46	350	700V AC	5 3/32 in	FWP-A	6F433
70	150V AC	2 21/32 in	FWA-B	4XC79	70	500V AC	3 3/8 in	FWH-B	6F391	400	700V AC	5 3/32 in	FWP-A	6F434
80	150V AC	2 21/32 in	FWA-B	4XC80	80	500V AC	3 3/8 in	FWH-A	4TWN2	500	700V AC	7 3/32 in	FWP-A	6F435
100	150V AC	2 21/32 in	FWA-B	6F254	80	500V AC	3 3/8 in	FWH-B	6F392	600	700V AC	7 3/32 in	FWP-A	6F436
150	150V AC	2 21/32 in	FWA-B	4XC81	90	500V AC	3 3/8 in	FWH-B	6F393	800	700V AC	6 3/8 in	FWP-A	1EP02
200	150V AC	2 21/32 in	FWA-B	4XC82	100	500V AC	3 3/8 in	FWH-A	1DX45	Equivalent Series A70P, A70QS, FWP, L70QS: Cylindrical Body				
250	150V AC	2 21/32 in	FWA-B	4XC83	100	500V AC	3 3/8 in	FWH-B	6F394	10	700V AC	2 in	FWP-A14F	6F410
300	150V AC	2 21/32 in	FWA-B	4XC84	125	500V AC	3 3/8 in	FWH-A	1DF55	15	700V AC	2 in	FWP-A14F	6F411
400	150V AC	2 21/32 in	FWA-B	4XC85	125	500V AC	3 3/8 in	FWH-B	6F395	20	700V AC	2 in	FWP-A14F	6F412
Equivalent Series A15QS, FWA, L15S: Cylindrical Body														
1,000	130V AC	1 7/8 in	FWA-AH	1EH41	150	500V AC	3 3/8 in	FWH-B	6F396	25	700V AC	2 in	FWP-A14F	6F413
1,500	130V AC	1 7/8 in	FWA-AH	1EH44	175	500V AC	3 3/8 in	FWH-B	6F397	30	700V AC	2 in	FWP-A14F	6F414
2,000	130V AC	1 7/8 in	FWA-AH	1EH45	200	500V AC	3 3/8 in	FWH-B	6F398	30	700V AC	2 in	FWP-A14F	6F415
3,000	130V AC	1 7/8 in	FWA-AH	1EH47	225	500V AC	4 1/32 in	FWH-A	6F399	32	700V AC	2 in	FWP-A14F	1EH96
4,000	130V AC	1 7/8 in	FWA-AH	1EH49	250	500V AC	4 1/32 in	FWH-A	6F400	40	700V AC	2 in	FWP-A14F	1EH99
5	150V AC	1 1/2 in	FWA-A10F	4XC71	275	500V AC	4 1/32 in	FWH-A	1DL17	50	700V AC	2 in	FWP-A14F	1EJ02
10	150V AC	1 1/2 in	FWA-A10F	4XC73	300	500V AC	4 1/32 in	FWH-A	6F401	50	700V AC	2 3/32 in	FWP-A22F	1EJ03
15	150V AC	1 1/2 in	FWA-A10F	4XC74	325	500V AC	4 1/32 in	FWH-A	1EM09	63	700V AC	2 3/32 in	FWP-A22F	1EJ05
20	150V AC	1 1/2 in	FWA-A10F	4XC75	350	500V AC	4 1/32 in	FWH-A	6F403	80	700V AC	2 3/32 in	FWP-A22F	1EJ07
25	150V AC	1 1/2 in	FWA-A10F	4XC76	400	500V AC	4 1/32 in	FWH-A	6F404	100	700V AC	2 3/32 in	FWP-A22F	1EJ91
30	150V AC	1 1/2 in	FWA-A10F	4XC77	450	500V AC	4 1/32 in	FWH-A	4TWN1	Equivalent Series A70QS, FWJ: Bolt-On Body				
35	150V AC	2 in	FWA-A21F	6F251	500	500V AC	4 1/32 in	FWH-A	6F406	2,000	1000V AC	6 1/8 in	FWJ	1EH71
40	150V AC	2 in	FWA-A21F	4XC78	600	500V AC	4 1/32 in	FWH-A	6F407	5	1000V AC	5 in	FWJ	1EH84
45	150V AC	2 in	FWA-A21F	1EH50	700	500V AC	6 1/32 in	FWH-A	6F408	80	1000V AC	4 1/8 in	FWJ	1EH88
50	150V AC	2 in	FWA-A21F	6F252	800	500V AC	6 1/32 in	FWH-A	6F409	150	1000V AC	5 1/8 in	FWJ	1EH67
60	150V AC	2 in	FWA-A21F	6F253	Equivalent Series A50P, A50QS, FWH, L50S: Cylindrical Body									
250	150V AC	2 21/32 in	FWA-AS14	4TWL4	5	500V AC	1 1/4 in	FWH-A6F	4TWL7	5	500V AC	1 1/4 in	FWH-A14F	6F382
Equivalent Series A30QS, FWX, L25S: Bolt-On Body														
35	250V AC	3 3/16 in	FWX-A	1DM19	10	500V AC	2 in	FWH-A14F	6F383	30	1000V AC	2 3/8 in	FWJ-A14F	1EH75
40	250V AC	3 3/16 in	FWX-A	4XC94	15	500V AC	2 in	FWH-A14F	6F383	30	1000V AC	2 3/8 in	FWJ-A14F	1EH77
50	250V AC	3 3/16 in	FWX-A	4XC95	16	500V AC	1 1/4 in	FWH-A6F	4TWL8	Equivalent Series AFX: Blade Body				
60	250V AC	3 3/16 in	FWX-A	4XC96	20	500V AC	2 in	FWH-A14F	6F384	70	125V AC	3 1/2 in	AFX	1EN15
70	250V AC	3 3/16 in	FWX-A	4XC97	25	500V AC	2 in	FWH-A14F	6F385	100	125V AC	3 1/2 in	AFX	1EN07
80	250V AC	3 3/16 in	FWX-A	4XC98	30	500V AC	2 in	FWH-A14F	6F386	Equivalent Series KAJ: Cylindrical Body				
100	250V AC	3 3/16 in	FWX-A	4XC99	6	600V AC	1 1/2 in	FWC-A10F	4TWL6	60	600V AC	3 in	KAJ	1DZ67
125	250V AC	3 3/16 in	FWX-A	6F253	10	600V AC	1 1/2 in	FWC-A10F	4TWL5	Very Fast-Acting Semiconductor Fuses, Indicating				
150	250V AC	3 3/16 in	FWX-A	4XF00	12	600V AC	1 1/2 in	FWC-A10F	1EH53	Equivalent Series A70P, A70QS, FWP, L70QS: Cylindrical Body				
175	250V AC	3 3/16 in	FWX-A	4TWN3	16	600V AC	1 1/2 in	FWC-A10F	1EH54	50	700V AC	2 1/8 in	FWP	49ZU47
200	250V AC	3 3/16 in	FWX-A	4XF01	20	600V AC	1 1/2 in	FWC-A10F	1EH55	Very Fast-Acting Semiconductor Fuses, Nonindicating				
225	250V AC	3 27/32 in	FWX-A	1DL19	25	600V AC	1 1/2 in	FWC-A10F	1EH56	Equivalent Series A15QS, FWA, L15S: Bolt-On Body				
250	250V AC	3 27/32 in	FWX-A	4XF02	32	600V AC	1 1/2 in	FWC-A10F	1EH57	125	150V AC	2 21/32 in	FWA	49ZU38
300	250V AC	3 27/32 in	FWX-A	4XF03	Equivalent Series A60X, KAC, KLC: Bolt-On Body									
350	250V AC	3 27/32 in	FWX-A	4XF04	20	600V AC	2 1/8 in	KAC	1DK16	600	150V AC	3 3/4 in	FWA	49ZU39
400	250V AC	3 27/32 in	FWX-A	4XF05	25	600V AC	2 1/8 in	KAC	4TWR9	Equivalent Series A30QS, FWX, L25S: Bolt-On Body				
500	250V AC	3 27/32 in	FWX-A	4XF06	30	600V AC	2 3/8 in	KAC	1DK19	90	250V AC	3 3/16 in	FWX	49ZU51
600	250V AC	3 27/32 in	FWX-A	4XF07	40	600V AC	2 3/8 in	KAC	4TWT1	70	250V AC	3 27/32 in	FWX	49ZU49
Equivalent Series A50P, A50QS, FWH, L50S: Bolt-On Body														
1,200	500V AC	6 31/32 in	FWH-A	4TWL9	60	600V AC	5 in	KAC	1EM13	800	250V AC	3 27/32 in	FWX	49ZU50
1,400	500V AC	10 7/32 in	FWH-A	1EH60	100	600V AC	5 in	KAC	1EM12	Equivalent Series A50P, A50QS, FWH, L50S: Bolt-On Body				
1,600	500V AC	10 7/32 in	FWH-A	1EH61	125	600V AC	5 3/64 in	KAC	1DM65	40	500V AC	3 3/16 in	FWH	49ZU43
35	500V AC	3 3/16 in	FWH-A	1BZ87	150	600V AC	5 3/64 in	KAC	2GWC6	Equivalent Series A60X, KAC, KLC: Bolt-On Body				
35	500V AC	3 3/16 in	FWH-B	6F387	175	600V AC	5 3/64 in	KAC	2GWC7	8	600V AC	1 1/2 in	FWC	49ZU42
					200	600V AC	5 3/64 in	KAC	1DM68	300	600V AC	1 1/2 in	FWC	49ZU41
					250	600V AC	6 3/16 in	KAC	2GWC8	Equivalent Series A60X, KAC, KLC: Bolt-On Body				
					300	600V AC	6 3/16 in	KAC	2GWC9	35	600V AC	1 1/2 in	FWC	49ZU44
					400	600V AC	6 3/16 in	KAC	1EN68	50	600V AC	1 1/2 in	FWC	49ZU45
					500	600V AC	6 1/4 in	KAC	1EV21	Equivalent Series A60X, KAC, KLC: Bolt-On Body				
					600	600V AC	6 1/4 in	KAC	2GWD1	35	600V AC	4 3/8 in	KAC	49ZU66
					Equivalent Series A70P, A70QS, FWP, L70QS: Bolt-On Body									
					1,000	700V AC	7 3/8 in	FWP-A	1EH90	50	600V AC	4 3/8 in	KAC	49ZU67
					70	700V AC	4 1/32 in	FWP-B	6F422	80	600V AC	5 in	KAC	49ZU68
					80	700V AC	4 1/32 in	FWP-B	6F423	Equivalent Series A70P, A70QS, FWP, L70QS: Bolt-On Body				
					90	700V AC	4 1/32 in	FWP-B	6F424	15	700V AC	2 1/8 in	FWP	49ZU45
					100	700V AC	4 1/32 in	FWP-B	6F425	Equivalent Series A70P, A70QS, FWP, L70QS: Cylindrical Body				
					100	700V AC	4 1/8 in	FWP-A	1DJ80	40	700V AC	2 3/32 in	FWP	49ZU46
					125	700V AC	5 3/32 in	FWP-A	6F426					
					150	700V AC	5 3/32 in	FWP-A	6F427					

Amps	UL Class	Series	Item No.	Amps	UL Class	Series	Item No.
Fast-Acting UL Class L Fuses, Nonindicating							
Equivalent Series A48Y, KLPC, KTU							
1,000	KRP-C	1EX15	700	KRP-C	1EW37		
1,200	KRP-C	1EX16	750	KRP-C	49ZU95		
1,600	KRP-C	1FF40	800	KRP-C	6F518		
2,000	KRP-C	4TWU5	801	KRP-C	49ZU96		
800	KRP-C	4TWU6	900	KRP-C	49ZU97		
800	KRP-C	1EX20	900	KRP-C	49ZU98		
Time-Delay UL Class L Fuses, Nonindicating							
Equivalent Series A48Q, A48Y, KLPC, KRP-C							
1,000	KRP-C	6F519	1,000	KLU	4XC66		
1,200	KRP-C	6F520	1,200	KLU	4XC67		
1,600	KRP-C	6F521	1,600	KLU	4XC68		
1,100	KRP-C	49ZU82	1,800	KLU	49ZU81		
1,350	KRP-C	49ZU83	2,000	KLU	4XC69		
1,400	KRP-C	49ZU84	2,500	KLU	6F526		
1,500	KRP-C	49ZU85	3,000	KLU	4TWMU		
1,800	KRP-C	49ZU86	4,000	KLU	4TWMU2		
1,900	KRP-C	49ZU87	601	KLU	1EW33		
2,000	KRP-C	6F522	650	KLU	1EW33		
2,500	KRP-C	49ZU89	700	KLU	1EW34		
2,001	KRP-C	49ZU88					