

Cross for Semiconductor Fuses & Holders

Fuse Holders					
Rating in Amps	Watlow Part #	Ferraz Part # <small>Watlow supplies Ferraz fuse holder – UL Recognized http://www.ferrazshawmutsales.com/</small>	Bussmann Part # <small>(non-UL) http://www.bussmann.com/</small>	Size in MM Diam x Length	Products Used On & Notes
30 A or less	08-5292			Blade	QPAC
40 A to 200 A	08-5293			Blade	QPAC
250 A to 600 A	17-5055	FH50F3 or P266C		Blade	QPAC
Above 600 A	Factory				QPAC
30 A @ 600 VAC UL512 32A @ 690 IEC269	17-5110	USM1I or L214462 UL #E52283 CSA C22.2 Class 6225 File 32169 CE/IEC 269	CHM1G (non-UL)	10 x 38 ferrule	Din rail mount – Din-a-mite Style A, B & CZR & VPAC Has blown fuse indication on Ferraz holder Ferraz USM1I or L214462 replaces ST10 or G081219
63A @ 700 VAC	17-5114	US141I UL #E52283 CSA C22.2 Class 6225 File 32169 CE/IEC 269	CH141G or 170H268 (non-UL)	14 x 51 ferrule	Din rail mount – Din-a-mite Style B, C & CZR & VPAC Has blown fuse indication on Ferraz holder Ferraz US replaces ST14 or
125 A @ 660 VAC	17-5122	US221I or D227933 UL #E52283 CSA C22.2 Class 6225 File 32169 CE/IEC 269/947-3	CH221G or 170H027 (non-UL)	22 x 58 ferrule	DIN Rail mount – Din-a-mite Style C & CZR & VPAC Has blown fuse indication on Ferraz holder Ferraz US221I or D227933 replaces ST22 or F220368

Semiconductor Fuses					
Rating in Amps	Watlow Part #	Ferraz Shawmut or Ferraz or Gould Shawmut Part # <small>UL #E76491 CSA LR12636 http://www.ferrazshawmutsales.com/</small>	Bussmann Part # <small>UL #E91958 CSA 053787-6000 http://www.bussmann.com/</small>	Size in MM Diam x Length	Products Used On & Notes
6 A @ 600 VAC	n/a		FWC-6A10F	10 x 38 ferrule	
8 A @ 600 VAC	n/a		FWC-8A10F	10 x 38 ferrule	
10 A @ 600 VAC	n/a		FWC-10A10F	10 x 38 ferrule	
12 A @ 600 VAC	17-8012		FWC-12A10F	10 x 38 ferrule	10 A – VPAC, DIN-a-mite Style A
15 A @ 700	17-7003	A70P15-4	FWP-15B	Blade	

VAC					
16 A @ 600 VAC	n/a		FWC-16A10F	10 x 38 ferrule	
20 A @ 700 VAC	17-7004	A70P20-4	FWP-20B	Blade	Obsolete
20 A @ 600 VAC	17-8020	K330013	FWC-20A10F	10 x 38 ferrule	16 A - Din-a-mite Style A, 15 A – Din-a-mite Style B, CZR
20 A @ 700 VAC	17-7071	A70P20-1 or A70F020	FWP-20A14F	14 x 51 ferrule	30 A - Q01 QPAC (Uses 2 for Q01)
25 A @ 700 VAC	17-7005	A70P25-4	FWP-25B	Blade	Obsolete
25 A @ 600 VAC	17-8025	L330014 or PFZ-L330014	FWC-25A10F	10 x 38 ferrule	20 A – VPAC, Din-a-mite Style B
30 A @ 700 VAC	17-7072	A70P30-1	FWP-30A14F	14 x 51 ferrule	50 A - Q01 QPACs (Uses 2 for Q01)
32 A @ 700 VAC	17-8030	Z093908	FWP-32A14F	14 x 51 ferrule	25 A - VPAC
40 A @ 700 VAC	17-7007	A70P40-4 or A70QS40-4	FWP-40B	Blade	30 A - Q32, Q33 QPACs
40 A @ 700 VAC	17-8040	A093909 or PFZ-A093909	FWP-40A14F	14 x 51 ferrule	30 A - Din-a-mite Style B & C
50 A @ 700 VAC	17-8050	B093910 or PFZ-B093910	FWP-50A14F	14 x 51 ferrule	35 to 40 A – Din-a-mite Style C, VPAC
50 A @ 700 VAC	17-7008	A070F050 or A70P50-4 or A70QS50-4	FWP-50B	Blade	Q32, Q33 QPACs
63 A @ 700 VAC	17-8063	T094823 or PFZ-T09423	FWP-63A22F	22 x 58 ferrule	45 to 50 A - Din-a-mite Style C, VPAC
65 A @ 660 VAC	0808-0096-0000		170N3437	DIN	Din-a-mite Style D (Uses 2)
70 A @ 700 VAC	17-7010	A070F070 or A70QS70-4 or A70P704	FWP-70B	Blade	Q32, Q33 50 A QPACs
80 A @ 700 VAC	17-8080	A094829 or PFZ-A094829	FWP-80A22F	22 x 58 ferrule	55 to 65 A - Din-a-mite Style C, VPAC
80 A @ 700 VAC	17-7011	A070F080 or A70P80-4 or A70QS80-4	FWP-80B	Blade	Obsolete
100 A @ 660 VAC	17-8100	Y094827 or PFZ-Y094827	FWP100A22F	22 x 58 ferrule	75 A - Din-a-mite Style C, VPAC
100 A @ 700 VAC	17-7012	A70P100-4 or A70QS100-4	FWP-100B	Blade	Q01, Q32, Q33 75 A QPACs
100 A @ 500 VAC	17-7050	A050F100 or A50QS100-4R or A50QS100-4	FWH-100B	Blade	
125 A @ 500 VAC	17-7051	A50F125 or A50QS125-4R or A50QS125-4	FWH-125B	Blade	Q01, Q32, Q33 100 A QPACs
125 A @ 700 VAC	17-7013	A70P125-4 or A70QS125-4	FWP-125A	Blade	QPAC (575 V only)

VAC					
200 A @ 500 VAC	17-7053	A050F200 or A50QS200-4R or A50QS200-4	FWH-200B	Blade	Q01, Q32, Q33 150 A QPACs
200 A @ 700 VAC	17-7015	A70P200-4 or A70QS200-4	FWP-200A	Blade	QPAC (575 V only)
250 A @ 500 VAC	17-7054	A50F250 or A50P250-4 or A50QS250-4R	FWH-250A	Blade	Q01, Q32, Q33 200 A QPACs
250 A @ 700 VAC	17-7016	A70P250-4 or A70QS250-4	FWP-250A	Blade	QPAC (575 V only)
400 A @ 500 VAC	17-7056	A50F400 or A50QS400-4R or A50P400-4	FWH-400A	Blade	Q01, Q32, Q33 300 A QPACs
400 A @ 700 VAC	17-7019	A70QS400-4 or A70P400-4	FWP-400A	Blade	QPAC (575 V only)
500 A @ 500 VAC	17-7057	A050F500 or A50P500-4 or A50QS500-4	FWH-500A	Blade	Q01, Q32, Q33 400 A QPACs
600 A @ 500 VAC	17-7058	A50P600-4 or A50QS600-4	FWH-600A	Blade	Q01, Q32, Q33 500 A QPACs
600 A @ 700 VAC	0808-0109-0000	A070F600 or PFZ-A070F600	FWP-600A	Blade	QPAC (575 V only)
800 A @ 700 VAC	17-7059	A050F800 or A50P800-4 or A50QS800-4	FWH-800A	Blade	Q01, Q32, Q33 600 A QPACs
800 A @ 700 VAC	0808-0108-0000		FWP-800A	Blade	
1000 A @ 700 VAC	17-7082	A070URD33L1000A or A270C1000-4L or R300234	170M6714	Blade	Q01, Q32, Q33 800 A QPACs
1250 A @ 700 VAC	17-7081	A070URD33LI1250 or T300236	170M6766	Blade	Q01, Q32, Q33 1000 A QPACs
80 A @ 660 VAC	0808-0102-0080	K330036 or PFZ-K330036	170M1316	DIN	Obsolete
100 A @ 660 VAC	0808-0102-0100	L330037 or PFZ-L330037	170M1317 or 170M1367	DIN	PC(3,4,9)-N20X Power Series
125 A @ 660 VAC	0808-0102-0125	M330038 or PFZ-M330038	170M1318 or 170M1368	DIN	PC(2,8)-N20X, PC(3,4,9)-(N)20X, Power Series
160 A @ 660 VAC	0808-0102-0160	N330039 or PFZ-330039	170M1319 or 170M1369	DIN	PC1X-(N,F)20X, PC(2,9)-F20X, PC(2,8)-N25X, PC(3,4,9)-N30X Power Series
200 A @ 660 VAC	0808-0102-0200	P330040 or PFZ-P330040	170M1320 or 170M1370	DIN	PC1X-N25X, PC(3,4,9)-F25X, PC(3,4,9)-F30X Power Series
250 A @ 660 VAC	0808-0102-0250	Q330041 or PFZ-Q330041	170M1321 or 170M1371	DIN	PC1X-N30X, PC1X-F25X, PC(2,8)-F25X, PC(2,8)-F30X Power Series
315 A @ 660 VAC	0808-0102-0315	R330042 or PFZ-Q330041	170M1322 or 170M1372	DIN	PC1X-F30X Power Series