

500 V a.c. / V d.c. (UL) - 35 A to 1600 A - FWH

Description

North American style bolted tags high speed fuse links, for the protection of DC common bus, power converters/rectifiers and reduced rated voltage starters.

Technical data

- Rated voltage:
 - 500 V a.c. (UL)
 - 500 V d.c. (35 A to 800 A only)
- Rated current: 35 A to 1600 A
- Breaking capacity:
 - 200 kA RMS Sym.
 - 50 kA at 500 V d.c.

Standards / Agency information

CE, UL Recognition JFHR2.E91958 FWH_B (35 A to 200 A), JFHR2.E56412 FWH_A (225 A to 800 A), CSA Component Acceptance Class 1422-30, File 53787 (35 A to 1600 A)



Catalogue numbers

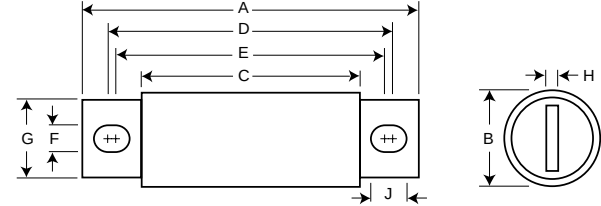
Rated voltage	Rated current (Amps)	I ² t (A ² Sec)		Watts loss (W)	Catalogue numbers
		Pre-arcing	Clearing at 500 V a.c.		
500 V a.c./V d.c. (UL)	35	34	150	8	FWH-35B
500 V a.c./V d.c. (UL)	40	76	320	7.5	FWH-40B
500 V a.c./V d.c. (UL)	45	105	450	7.5	FWH-45B
500 V a.c./V d.c. (UL)	50	135	670	7.5	FWH-50B
500 V a.c./V d.c. (UL)	60	210	900	9.9	FWH-60B
500 V a.c./V d.c. (UL)	70	210	900	10.6	FWH-70B
500 V a.c./V d.c. (UL)	80	305	1400	12.7	FWH-80B
500 V a.c./V d.c. (UL)	90	360	1600	15	FWH-90B
500 V a.c./V d.c. (UL)	100	475	2000	17	FWH-100B
500 V a.c./V d.c. (UL)	125	800	3500	25	FWH-125B
500 V a.c./V d.c. (UL)	150	1100	4600	30	FWH-150B
500 V a.c./V d.c. (UL)	175	1450	6200	35	FWH-175B
500 V a.c./V d.c. (UL)	200	1900	8500	40	FWH-200B
500 V a.c./V d.c. (UL)	225	4600	23,300	39	FWH-225A
500 V a.c./V d.c. (UL)	250	6300	32,200	41	FWH-250A
500 V a.c./V d.c. (UL)	275	7900	40,300	46	FWH-275A
500 V a.c./V d.c. (UL)	300	9800	49,800	51	FWH-300A
500 V a.c./V d.c. (UL)	325	13,700	63,800	53	FWH-325A
500 V a.c./V d.c. (UL)	350	14,500	72,900	58	FWH-350A
500 V a.c./V d.c. (UL)	400	19,200	96,700	65	FWH-400A
500 V a.c./V d.c. (UL)	450	24,700	127,000	74	FWH-450A
500 V a.c./V d.c. (UL)	500	29,200	149,000	84	FWH-500A
500 V a.c./V d.c. (UL)	600	41,300	206,000	108	FWH-600A
500 V a.c./V d.c. (UL)	700	55,000	298,000	120	FWH-700A
500 V a.c./V d.c. (UL)	800	76,200	409,000	129	FWH-800A
500 V a.c./V d.c. (UL)	900	74,000	363,000	132	FWH-900A
500 V a.c. (UL)	1000	92,000	530,000	145	FWH-1000B
500 V a.c. (UL)	1200	122,000	700,000	180	FWH-1200B
500 V a.c. (UL)	1400	200,000	1,000,000	210	FWH-1400A
500 V a.c. (UL)	1600	290,000	1,400,000	230	FWH-1600A

Data sheets: [720007](#), 360 (350-800 A), 5785304 (35-200 A, 1000-1600 A)

North American fuse links

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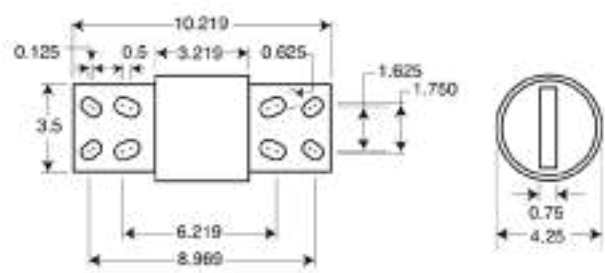
Dimensions (in) - 35 A to 1200 A



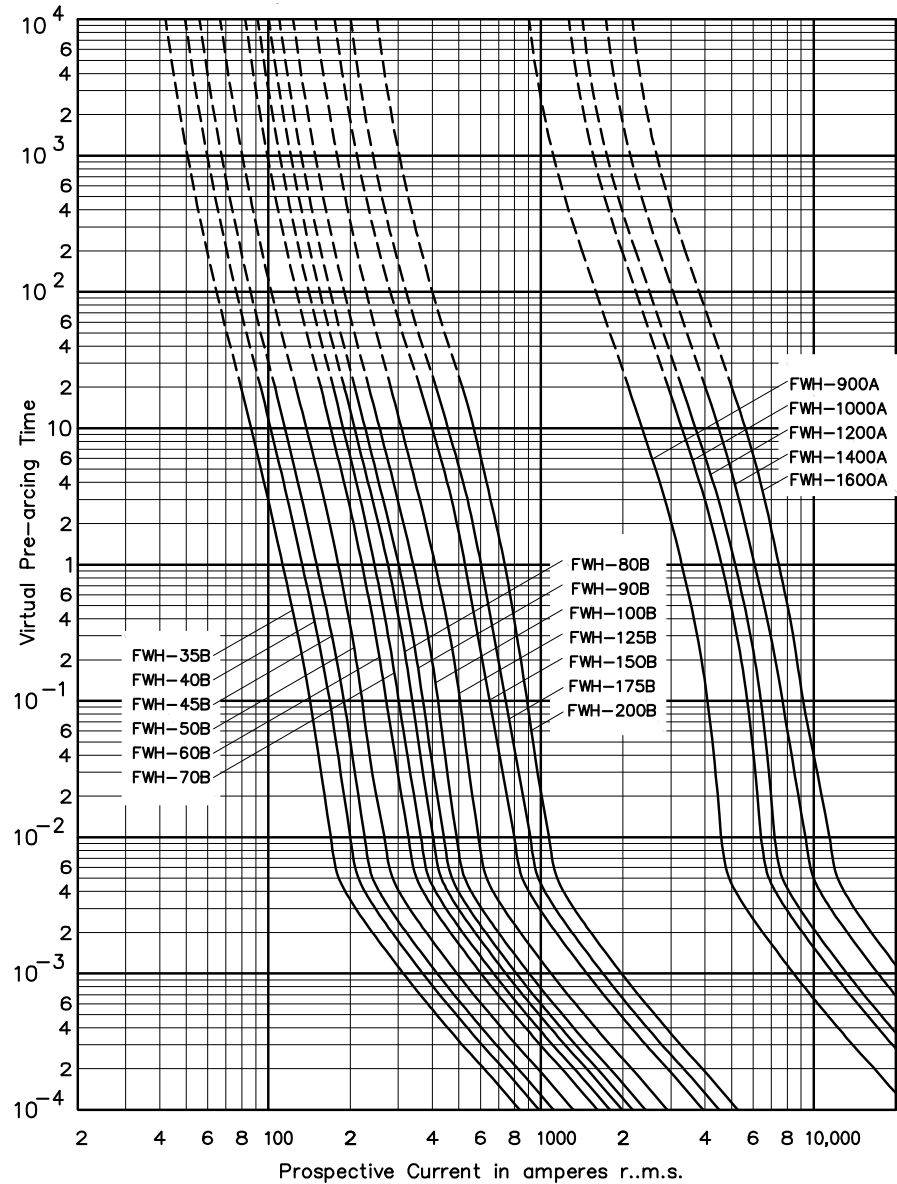
Amp range	A	B	C	D	E	F	G	H	J
35-60	3.19	0.81	1.59	2.54	2.19	0.34	0.72	0.13	0.52
70-100	3.62	0.95	1.74	2.85	2.81	0.35	0.75	0.13	0.38
125-200	3.62	1.16	1.84	2.89	2.77	0.34	1	0.19	0.41
225-400	4.34	1.5	2.09	3.44	2.75	0.41	1	0.25	0.75
450-600	4.34	2	2.09	3.53	2.78	0.41	1.5	0.25	0.78
700-800	6.34	2.5	2.09	4.97	3.44	0.53	2	0.38	1.30
1000-1200	6.97	3	3.22	5.47	4.48	0.62	2.38	0.44	1.12

1" = 25.4mm

Dimensions (in) - 1400 A and 1600 A



Time-current curve - 35 A to 200 A and 900 A to 1600 A



Data sheets: [720007](#), 360 (350-800 A), 5785304 (35-200 A, 1000-1600 A)