

Ferrule fuse links

FWH - 6 x 32 mm, 500 V a.c. (UL), 0.25 A to 30 A

Specifications

Description

Ferrule style high speed fuse links for the protection of DC common bus, DC drives, power converters/rectifiers and reduced rated voltage starters.

Technical data

- Rated voltage:
 - 500 V a.c. (UL)
 - 600 V d.c. (UL, 2 A and 5 A only)
- Rated current: 0.25 A to 30 A
- Breaking capacity:
 - 50 kA (0.25 A to 20 A)
 - 20 kA (25 A to 30 A, tested at PF = 76%)
 - 50 kA at 600 V d.c. (UL 2 A and 5 A only)
- Operating class: aR

Standards / Agency information

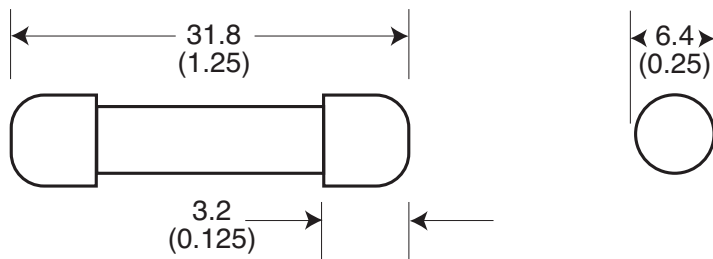
CE, UL recognised 0.25 A to 30 A including 2 A at 1000 V a.c., CSA component Acceptance: 0.25 A to 7 A



Catalogue numbers

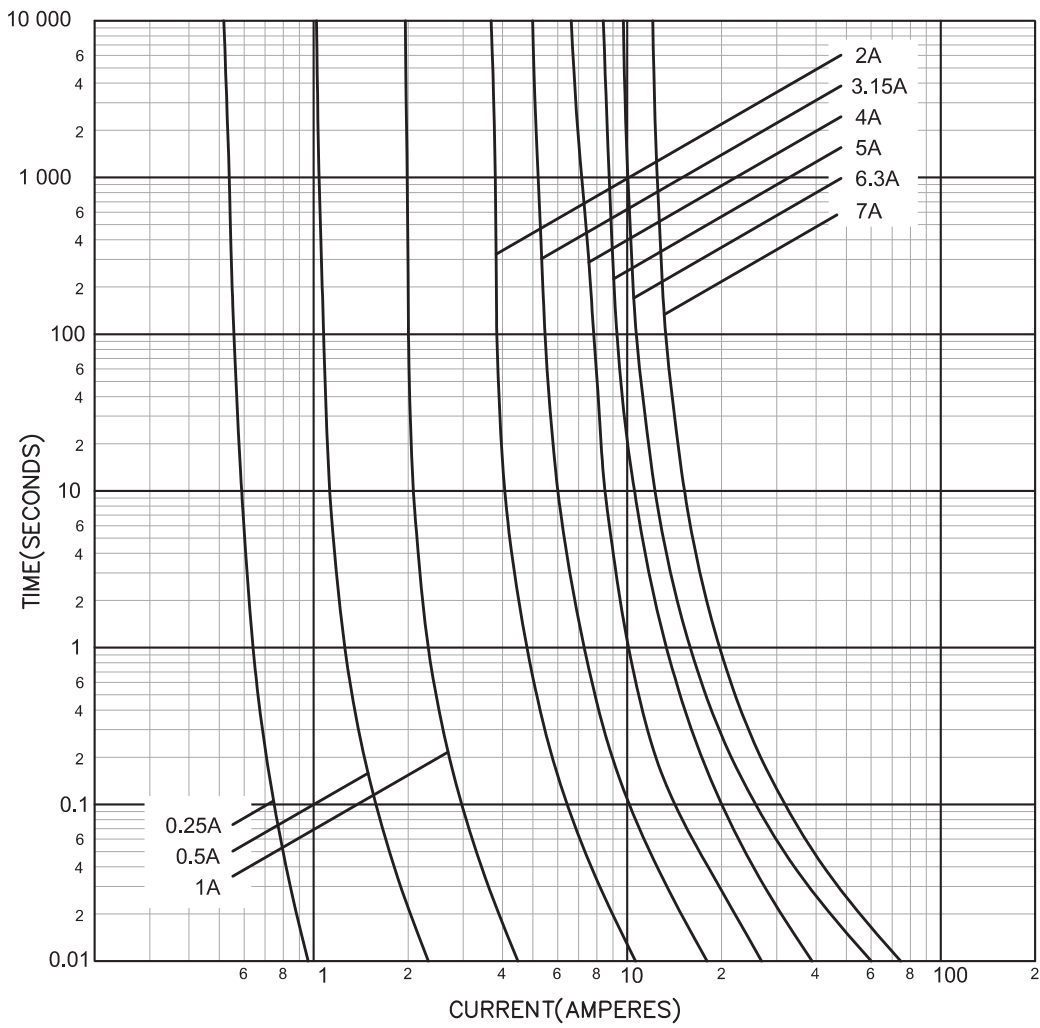
Fuse link size	Rated voltage	Rated current (Amps)	I ² t (A ² Sec)		Watts loss (W)	Catalogue numbers
			Pre-arcing	Clearing at 500 V a.c.		
6 x 32 mm (¼" x 1¼")	500 V a.c. (UL)	0.25	0.01	0.05	2.7	FWH--250A6F
		0.5	0.05	0.25	1.2	FWH--500A6F
		1	0.4	2	1.7	FWH-001A6F
	1000 V a.c. (UL)	2	1.3	3.5	3.2	FWH-002A6F
	500 V a.c. (UL)	3.15	3.1	7.7	2.9	FWH-3-15A6F
	500 V a.c. / 600 V d.c. (UL)	5	15	40	2.1	FWH-005A6F
		6.3	36	90	2.3	FWH-6-30A6F
		7	50	125	2.5	FWH-007A6F
		10	9.9	139	2.86	FWH5-010A6F
		12.5	20	60	3.53	FWH5-12-5A6F
		15	44	146	3.08	FWH5-015A6F
		16	48	177	4.48	FWH5-016A6F
		20	75	259	4.26	FWH5-020A6F
		25	126	345	-	FWH-025A6F
	30	145	430	-	FWH-030A6F	

Dimensions mm (in)



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Time-current curve - 0.25 A to 7 A



Data sheets: 720038, 5785256 (0.25-7A)