10 x 38 mm, FWC

600-700 V a.c./700 V d.c. (UL), 1 to 32A



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:

- 700 V a.c./dc (UL, 1-4 A)
- 600 V a.c. (UL, 6-32 A), 700 V d.c. (UL, 6-25 A)

Rated current: 1-32 A

Breaking capacity:

- 200 kA RMS Sym. at 600 V a.c. (6-32 A)
- 200 kA RMS Sym. at 700 V a.c. (1-4 A)
- 10 kA DC at 700 V d.c. (1-25 A)

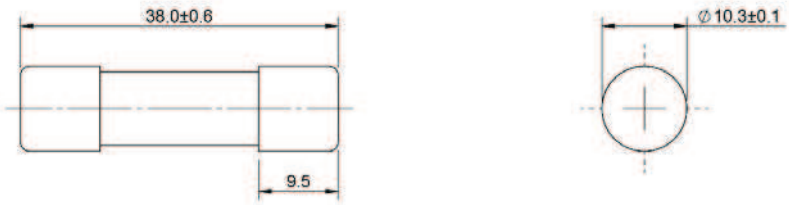
Operating class: aR

Standards / Agency information

CE, UL Recognised: 6-32 A.

Fuse link size	Rated voltage	Rated current (Amps)	I^2t (A^2 Sec) Pre-arcing	I^2t (A^2 Sec) Clearing at 600 V a.c.	Watts loss (W)	Catalogue numbers
10 x 38 mm (13/32" x 1½")	700 V a.c./V d.c. (UL)	1	0.2	1.2	0.5	FWC-1A10F
		2	0.5	3	1.2	FWC-2A10F
		3	1.6	11	1.5	FWC-3A10F
		4	5.2	32	1.5	FWC-4A10F
	600 V a.c./ 700 V d.c. (UL)	6	4	30	1.5	FWC-6A10F
		8	6	50	2	FWC-8A10F
		10	9	70	2.5	FWC-10A10F
		12	15	120	3	FWC-12A10F
		16	25	150	3.5	FWC-16A10F
		20	34	260	4.8	FWC-20A10F
		25	60	390	6	FWC-25A10F
	600 V a.c. (UL)	32	95	600	7.5	FWC-32A10F

Dimensions - mm (in)



Data sheets: 720011, 5785306