

FWA — North American

150 Vac/dc (UL), 70 to 1000 A

North American style bolted tag high speed fuses used for the protection of DC common bus, DC drives, power converters / rectifiers and reduced rated voltage starters.

Ratings

- Volts
 - 150 Vac/dc (UL)
 - 80 Vdc 1000 A only
- Amps 70-1000 A
- IR
 - 100 kA RMS Sym. (70-400 A)
 - 200 kA RMS Sym. (450-1000 A)
 - 20 kA at 150 Vdc (70-800 A)
 - 100 kA at 80 Vdc (70-1000 A)

Agency information

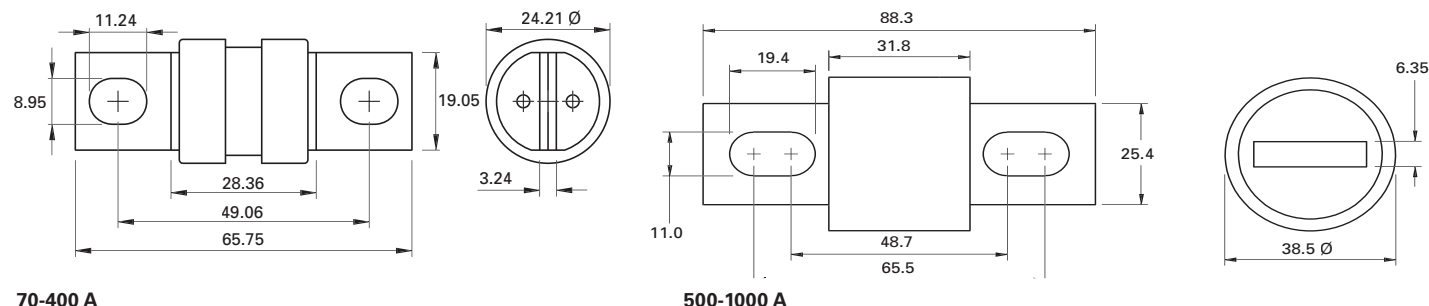
- UL Recognized JFHR2, E91958
- CE



Rated voltage	Rated current (amps)	I²t (A²s)		Watts loss (W)†	Catalog no.
		Pre-arcing	Clearing at 150 Vac		
150 Vac/dc (UL)	70	470	4000	6.9	FWA-70B
	80	670	6000	7.7	FWA-80B
	100	1200	12,000	9.0	FWA-100B
	125	1870	18,000	11.2	FWA-125B
	150	2700	26,000	13.5	FWA-150B
	200	4780	45,000	17.6	FWA-200B
	250	7470	70,000	22.5	FWA-250B
	300	10,760	100,000	27.0	FWA-300B
	350	15,700	140,000	30.6	FWA-350B
	400	20,300	180,000	35.2	FWA-400B
	500	39,000	120,000	35.0	FWA-500A
	600	46,000	140,000	47.0	FWA-600A
	700	75,000	220,000	49.0	FWA-700A
	800	92,000	280,000	58.0	FWA-800A
80 Vdc	1000	170,000	510,000	60.0	FWA-1000A

† Watts loss at rated current.

Dimensions — mm



For details on electrical characteristics, contact Application Engineering and ask for data sheets: 720002, 5785310

FWA Ferrule**150 Vac/dc (UL), 10x38mm and 21x51mm, 5 to 60 A**

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

Ratings

- Volts 150 Vac/dc (UL)
- Amps 5-60 A
- IR
 - 200 kA RMS Sym.
 - 50 kA DC at 150 Vdc

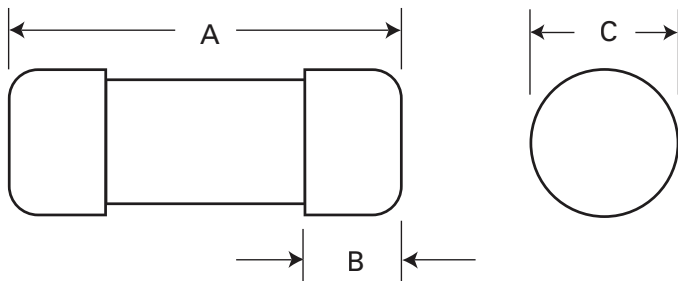
Operating class aR**Agency information**

- UL Recognized, JFHR2, E91958
- CE



Fuse size	Rated voltage	Rated current (amps)	I²t (A²s)		Watts loss (W)†	Catalog no.
			Pre-arcing	Clearing at 150 Vac		
10x38mm (13/32"x1-1/2")	150 Vac/dc (UL)	5	1.6	8	2.0	FWA-5A10F
		10	3.6	16	2.7	FWA-10A10F
		15	14.0	50	3.3	FWA-15A10F
		20	33.0	130	3.8	FWA-20A10F
		25	58.0	220	4.9	FWA-25A10F
30		100.0	400	4.9	FWA-30A10F	
35		75.0	800	4.5	FWA-35A21F	
40		100.0	1000	5.1	FWA-40A21F	
45		130.0	1300	6.0	FWA-45A21F	
50		170.0	1600	7.3	FWA-50A21F	
60		250.0	2400	8.0	FWA-60A21F	

† Watts loss at rated current.

Dimensions — in (mm)

Amp range	A	B	C
5-30	1.5 (38.1)	0.38 (9.5)	0.41 (10.3)
35-60	2.0 (50.8)	0.63 (15.9)	0.81 (20.6)

For details on electrical characteristics, contact Application Engineering and ask for data sheets: 720003,5785317 (5-30 A), 5785305 (35-60 A)