

FWP Ferrule

690 Vac (IEC), 700 Vac (UL), 600 - 700 Vdc (UL), 14x51mm, 1 to 50 A

Ferrule style Class aR high speed fuses for the protection of DC common bus, DC drives, power converters/rectifiers and reduced rated voltage starters. Available with or without striker.

Ratings

- Volts 690 Vac (IEC), 700 Vac/600 Vdc (UL) with striker (see table for striker version)
- Amps 1-50 A
- IR
 - 200 kA RMS Sym.
 - 50 kA at 800 Vdc (5-50 A non striker version)
 - 600 Vdc for striker version

Operating class aR**Agency information**

- UL Recognized, (without striker only) JFHR2, E91958
- CSA (without striker only) Class 1422-30, 1422-90 (53787)
- Designed and tested to IEC 60269, Part 4
- CE

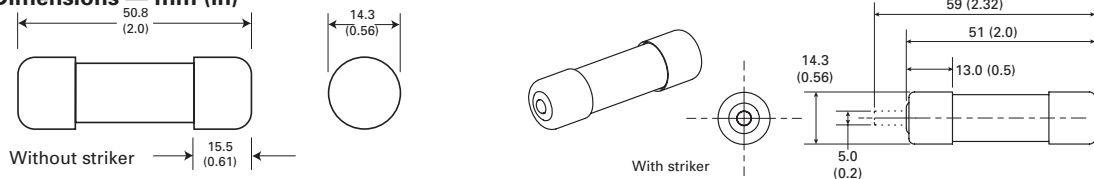
Construction

- Ceramic tube
- Tin-plated brass end caps



Fuse type	Fuse size	Rated voltage	Rated current (amps)	I ² t (A ² s)		Clearing at 700 Vac	Watts loss (W)*	Catalog no.
				Pre-arcing	Clearing			
Without striker	14x51mm (9/16"x2")	700 Vac (UL)	1	0.04	0.41	5.7		FWP-1A14F
			2	0.08	0.11	8.7		FWP-2A14F
			3	0.11	0.26	2.8		FWP-3A14F
			4	0.10	0.23	3.0		FWP-4A14F
			5	2.00	11.00	1.5		FWP-5A14F
		690 Vac (IEC) 700 Vac/dc (UL)	10	4.00	22.00	4.0		FWP-10A14F
			15	10.00	70.00	5.5		FWP-15A14F
			20	26.00	180.00	6.5		FWP-20A14F
			25	49.00	320.00	7.0		FWP-25A14F
			30	58.00	400.00	9.0		FWP-30A14F
			32	68.00	600.00	8.0		FWP-32A14F
			40	84.00	750.00	8.0		FWP-40A14F
			50	200.00	1800.00	9.0		FWP-50A14F
With striker	14x51mm (9/16"x2")	700 Vac/600 Vdc (UL)	10	4.00	32.00	2.0		FWP-10A14FI
			15	7.00	63.00	4.0		FWP-15A14FI
			20	26.00	234.00	4.0		FWP-20A14FI
			25	42.00	378.00	4.0		FWP-25A14FI
			30	52.00	468.00	6.0		FWP-30A14FI
			32	68.00	600.00	8.0		FWP-32A14FI
			40	84.00	750.00	8.0		FWP-40A14FI
			50	200.00	1800.00	9.0		FWP-50A14FI

* Watts loss at rated current.

Dimensions — mm (in)

For details on electrical characteristics, contact Application Engineering and ask for data sheets: 720025, 5781724 fuses without striker; 5785566 fuses with striker