

FWH Ferrule

500 Vac (UL), 6x32mm, 0.25 to 30 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
 - 500 Vac (UL — 0.25-1 A and 3.15-30 A)
 - 1000 Vac (UL — 2 A)
 - 600 Vdc (UL — 1-5 A)
- Amps 0.25-30 A
- IR
 - 50 kA AC (0.25-1 A and 3.15-20 A)
 - 30 kA AC (2 A)
 - 20 kA AC (25-30 A)¹
 - 50 kA DC (1-5 A)

¹ Tested at PF = 76%.

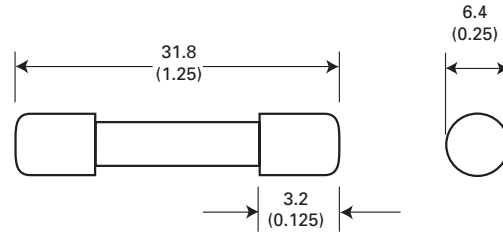
Operating class aR

Agency information

- UL Recognized, JFHR2, E91958 (0.25-7 A) and JDYX2, E19180 (10-30 A)
- CSA Component Acceptance Class 1422-30, 1422-90 (53787) 0.25-7 A
- RoHS compliant
- CE



Dimensions — mm (in)



Opening times

Amp range	150%	200%	300%	Min IR
0.25-7	>30 min	>30 min	≤ 10 sec	300 %
10-30				200 %

Amps	Rated voltage		I ² t (A ² s)			Catalog no.			
	Vac	Vdc	Pre-arcing	Clearing @ 500Vac	Watts loss (W)†	Standard	RoHS compliant		
0.25	500	—	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		
2			1.3	3.5	3.2		FWH-002A6F		
3.15			600	3.1	7.7		2.9	—	FWH-3.15A6F
4			—	—	—		—	FWH-004A6F	
5			15	40	2.1		FWH-005A6F		
6.3	500	—	36	90	2.3	FWH5-010A6F	FWH5-010A6FR		
7			50	125	2.5	FWH5-12-5A6F	FWH5-12-5A6FR		
10			9.9	139	2.86	FWH5-015A6F	FWH5-015A6FR		
12.5			20	60	3.53	FWH5-016A6F	FWH5-016A6FR		
15			44	146	3.08	FWH5-020A6F	FWH5-020A6FR		
16			48	177	4.48	FWH-025A6F	FWH-025A6FR		
20			75	259	4.26	FWH-030A6F	FWH-030A6FR		
25			126	345	—				
30			145	430	—				

† Watts loss at rated current.