

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.

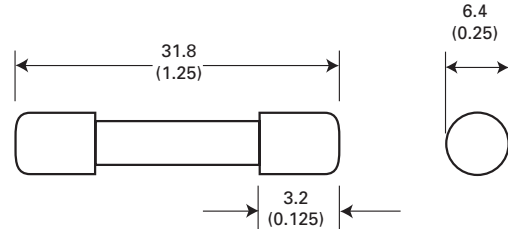


Ratings

- 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%.

Dimensions — mm (in)



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

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)		Watts loss (W)*	Catalog no.	
	Vac	Vdc	Pre-arcing	Clearing @ 500Vac		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			1000	1.3	3.5		3.2
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	FWH-6.30A6F	
7			50	125	2.5	FWH-007A6F	
10			9.9	139	2.86	FWH5-010A6F	FWH5-010A6FR
12.5			20	60	3.53	FWH5-12-5A6F	FWH5-12-5A6FR
15			44	146	3.08	FWH5-015A6F	FWH5-015A6FR
16			48	177	4.48	FWH5-016A6F	FWH5-016A6FR
20			75	259	4.26	FWH5-020A6F	FWH5-020A6FR
25	126	345	—	FWH-025A6F	FWH-025A6FR		
30	145	430	—	FWH-030A6F	FWH-030A6FR		

* Watts loss at rated current.