



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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FWH

6x32mm high speed ferrule fuses



Catalog symbols:

- FWH-(amp)A6F
- FWH-(amp)A6FR (RoHS compliant)
- FWH5-(amp)A6F
- FWH5-(amp)A6FR (RoHS compliant)

Description:

Eaton's Bussmann® series of FWH 6x32mm ferrule high speed fuses are for the protection of DC common bus, DC drives, power converters/rectifiers and reduced rated voltage starters.

Specification:

Ratings

- Volts
 - 500Vac (0.25-1A and 3.15-30A)
 - 1000Vac (2A)
 - 600Vdc (1-5A)
- Amps
 - 0.25-30A
- Interrupting rating
 - 50kA AC (0.25-1A and 3.15-20A)
 - 30kA AC (2A)
 - 20kA AC (25-30A)
 - 50kA DC (1-5A)

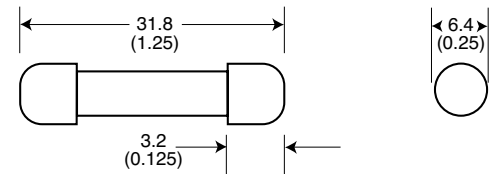
Agency information

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

Opening times:

Amp range	150%	200%	300%
0.25-7A	> 30 min.	> 30 min.	≤ 10 sec.
10-30A	> 30 min.	> 30 min.	≤ 10 sec.

Dimensions:



Features:

- Low watts loss in a compact size
- Excellent cycling capability and DC performance
- Low arc voltage and low energy let-through (I²t)

Typical applications:

- DC common bus
- DC drives
- Power converters/rectifiers
- Reduced voltage starters



Powering Business Worldwide

Catalog numbers:

Rated voltage		I ² t (A ² s)				Catalog numbers		
Amps	Vac	Vdc	Pre-arcing	Clearing @ 500Vac	Watts loss (W)	Standard	RoHS compliant	
0.25	500	—	0.01	0.05	2.7	FWH-250A6F	FWH-250A6F	
0.5	500	—	0.05	0.25	1.2	FWH-500A6F	FWH-500A6F	
1	500	600	0.4	2	1.7	FWH-001A6F	FWH-001A6F	
2	1000	600	1.3	3.5	3.2	FWH-002A6F	FWH-002A6F	
3.15	500	600	3.1	7.7	2.9	FWH-3.15A6F	FWH-3.15A6F	
4	500	600	—	—	—	FWH-004A6F	FWH-004A6F	
5	500	600	15	40	2.1	FWH-005A6F	FWH-005A6F	
6.3	500	—	36	90	2.3	FWH-6.30A6F	FWH-6.30A6F	
7	500	—	50	125	2.5	FWH-007A6F	FWH-007A6F	
10	500	—	9.9	139	2.86	FWH5-010A6F	FWH5-010A6FR	
12.5	500	—	20	60	3.53	FWH5-12-5A6F	FWH5-12-5A6FR	
15	500	—	44	146	3.08	FWH5-015A6F	FWH5-015A6FR	
16	500	—	48	177	4.48	FWH5-016A6F	FWH5-016A6FR	
20	500	—	75	259	4.26	FWH5-020A6F	FWH5-020A6FR	
25	500	—	126	345	—	FWH-025A6F	FWH-025A6FR	
30	500	—	145	430	—	FWH-030A6F	FWH-030A6FR	

0.25-7A 300% minimum opening current at rated voltage.
10-30A 200% minimum opening current at rated voltage.

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