



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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Ferrule — FWH 500V: 0.25-30A

FWH (6 x 32mm)

Specifications

Description: Ferrule style high speed fuses.

Dimensions: See dimensions illustrations.

Ratings:

Volts: — 500Vac

Amps: — 0.25-30A

IR: — 50kA at $\geq 20\%$ pf (0.25-20A)

— 20kA at $\geq 20\%$ pf (25-30A)

Agency Information: CE, UL Recognition 0.25-30A, CSA

Component Acceptance: 0.25-7A

Opening Times

Amp Ratings	150%	200%	300%
0.25-7	> 30 min	< 30 min	≤ 10 sec
10-30	< 30 min	< 30 min	≤ 10 sec



Catalog Numbers

Catalog Numbers	Size	Rated Current RMS-Amps	Electrical Characteristics			Watts Loss
			I^2t (A ² Sec)		Clearing at 500V	
			Pre-arc			
FWH-.250A6F		0.25*	0.01	0.05	2.7	
FWH-.500A6F		0.5*	0.05	0.25	1.2	
FWH-001A6F		1*	0.4	2	1.7	
FWH-002A6F		2*	1.3	3.5	3.2	
FWH-3.15A6F		3.15*	3.1	7.7	2.9	
FWH-005A6F		5*	15	40	2.1	
FWH-6.30A6F	6 x 32mm	6.3*	36	90	2.3	
FWH-007A6F	($\frac{1}{4}$ " x $1\frac{1}{4}$ "	7*	50	125	2.5	
FWH-010A6F		10**	9.9	139	2.86	
FWH-12.5A6F		12.5**	20	60	3.53	
FWH-015A6F		15**	44	146	3.08	
FWH-016A6F		16**	48	177	4.48	
FWH-020A6F		20**	75	259	4.26	
FWH-025A6F		25**	126	345	—	
FWH-030A6F		30**	145	430	—	

*300% minimum opening current at rated voltage.

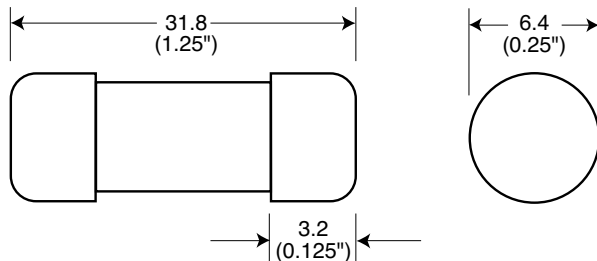
**200% minimum opening current at rated voltage.

• Consult Cooper Bussmann for DC ratings.

• See accessories on page 216.

High Speed Fuses

Dimensions - mm (inches)



Features and Benefits

- Excellent cycling capability and DC performance
- Low arc voltage and low energy let-through (I^2t)
- Low watts loss in a compact size
- Used with finger-safe holders/blocks

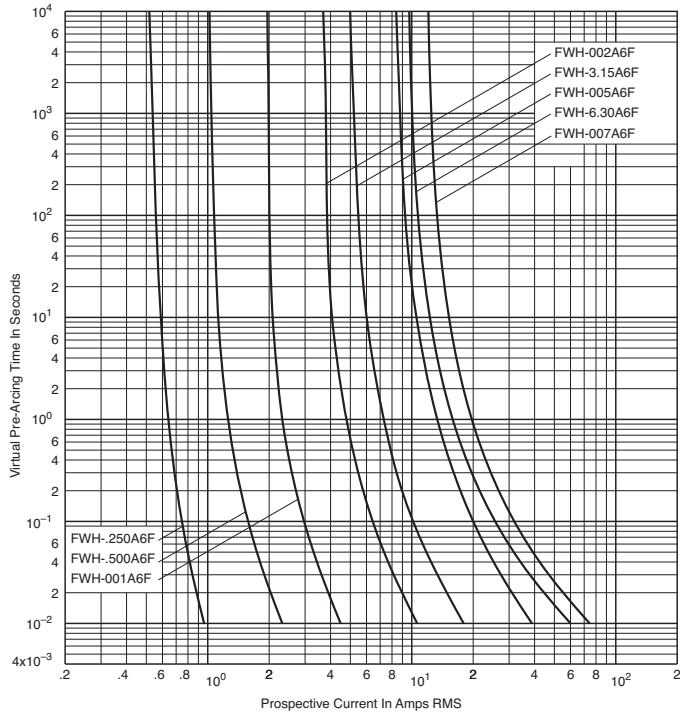
Typical Applications

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

Ferrule — FWH 500V: 0.25-30A

FWH 0.25-7A: 500V (6 x 32mm)

Time-Current Curve



FWH 10-30A: 500V (6 x 32mm)

Time-Current Curve

