

# Eaton FWH-.500A6F

Catalog Number: FWH-.500A6F

Eaton Bussmann series FWH high speed fuse, 500V, 0.5A, 50 kAIC at 0.25-20A, 20 kAIC at 25-30A, Non Indicating, High speed fuse, Ferrule end X ferrule end

## General specifications



<b>Product Name</b>	<b>Catalog Number</b>
Eaton Bussmann series high speed cylindrical fuse	FWH-.500A6F
	<b>UPC</b>
	051712796637
<b>EAN</b>	<b>Product Length/Depth</b>
5027590499446	33 mm
<b>Product Height</b>	<b>Product Width</b>
7 mm	7 mm
<b>Product Weight</b>	<b>Warranty</b>
2.8 g	Not Applicable
<b>Compliances</b>	<b>Certifications</b>
CE Marked	UL Recognized
RoHS Compliant	CSA Certified

## defaultTaxonomyAttributeLabel

### Type

High speed fuse

### Application

Semiconductor, DC Common bus, DC drives, Power converters/rectifiers

### Amperage Rating

0.5 A

### Breaking capacity

50 kA

### Frequency rating - max

62 Hz

### Frequency rating - min

45 Hz

### Fuse indicator

Other

### Release characteristic

Other

### Utilization category

aR (accompanied semiconductor protection)

### Voltage type

AC/DC

### Class

Class aR

### Clearing (I<sub>2</sub>T)

0.25 at 500 V

### Watt losses

1.2 W

### Response time

>30 min at 150%, <30 min at 200%, <= to 10 sec at 300%

### Fuse shape

Cylindrical

### Pre arc (I<sub>2</sub>T)

0.05

### Interrupt rating

50 kAIC

## Resources

### Catalogs

[IEC high speed fuse links](#)

[Bussmann series complete full line catalog no. 1007](#)

Connection

Ferrule end x ferrule end

Construction size

Other

6.3 x 32 mm

Material

Ceramic

Packaging type

Standard

Voltage rating

600 V

Fuse type

FWH-A6F



Eaton Corporation plc  
Eaton House  
30 Pembroke Road  
Dublin 4, Ireland  
Eaton.com

© 2024 Eaton. All Rights Reserved.

Eaton is a registered trademark.

All other trademarks are property of their respective owners.



[Eaton.com/socialmedia](https://Eaton.com/socialmedia)