

# Specifications



## Eaton FWH-001A6F

Eaton Bussmann series FWH high speed fuse, 500 Vac (0.25-6.3A), 500 Vdc (2-5A), 1A, 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>	Eaton Bussmann series high speed cylindrical fuse
<b>CATALOG NUMBER</b>	FWH-001A6F
<b>UPC</b>	051712796644
<b>EAN</b>	5027590499453
<b>PRODUCT LENGTH/DEPTH</b>	33 mm
<b>PRODUCT HEIGHT</b>	7 mm
<b>PRODUCT WIDTH</b>	7 mm
<b>PRODUCT WEIGHT</b>	2.8 g
<b>WARRANTY</b>	Not Applicable
<b>COMPLIANCES</b>	CE Marked RoHS Compliant
<b>CERTIFICATIONS</b>	UL Recognized CSA Certified
<b>GLOBAL CATALOG</b>	FWH-001A6F



Powering Business Worldwide

## Product specifications

<b>AMPERAGE RATING</b>	1 A
<b>BREAKING CAPACITY</b>	50 kA
<b>FREQUENCY RATING - MAX</b>	62 Hz
<b>FREQUENCY RATING - MIN</b>	45 Hz
<b>FUSE INDICATOR</b>	Other
<b>RELEASE CHARACTERISTIC</b>	Other
<b>UTILIZATION CATEGORY</b>	aR (accompanied semiconductor protection)
<b>VOLTAGE TYPE</b>	AC/DC
<b>RATED VOLTAGE AC</b>	500 V
<b>CLASS</b>	Class aR
<b>CLEARING (I2T)</b>	2 at 500 V
<b>WATT LOSSES</b>	1.7 W
<b>RESPONSE TIME</b>	>30 min at 150%, <30 min at 200%, <= to 10 sec at 300%
<b>FUSE SHAPE</b>	Cylindrical
<b>PRE ARC (I2T)</b>	0.4
<b>INTERRUPT RATING</b>	50 kAIC
<b>CONNECTION</b>	Ferrule end x ferrule end
<b>CONSTRUCTION SIZE</b>	Other 6.3 x 32 mm
<b>MATERIAL</b>	Ceramic
<b>PACKAGING TYPE</b>	Standard
<b>VOLTAGE RATING</b>	600 V
<b>TYPE</b>	High speed fuse
<b>APPLICATION</b>	Semiconductor, DC Common bus, DC drives, Power converters/rectifiers
<b>FUSE TYPE</b>	FWH-A6F
<b>BREAKING CAPACITY AT NOMINAL VOLTAGE, AC</b>	50 kA

## Resources

<b>CATALOGS</b>	<a href="#">eaton-bussmann-series-iec-high-speed-fuses-catalogue-ca135001en-en-gb.pdf</a> <a href="#">Bussmann series complete full line catalog no. 1007</a>
<b>MCAD MODEL</b>	<a href="#">eaton-hs-round-body-fuses-mcad-3d-models-fwH-0-25-7a-6f.stp</a>

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**PROJECT NAME:**

**PROJECT NUMBER:**

**PREPARED BY:**

**DATE:**

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