

# Specifications

## Eaton FWC-8A10F

Eaton Bussmann series FWC high speed cylindrical fuse, 500 Vac, 500 Vdc, 8A, 200 kAIC Vac, 50 kAIC at 700 Vdc, 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>	FWC-8A10F
<b>UPC</b>	051712796422
<b>EAN</b>	5027590499422
<b>PRODUCT LENGTH/DEPTH</b>	38 mm
<b>PRODUCT HEIGHT</b>	11 mm
<b>PRODUCT WIDTH</b>	11 mm
<b>PRODUCT WEIGHT</b>	8.8 g
<b>WARRANTY</b>	Not Applicable
<b>COMPLIANCES</b>	CE Marked RoHS Compliant
<b>CERTIFICATIONS</b>	CSA Certified UL Recognized
<b>GLOBAL CATALOG</b>	FWC-8A10F



Powering Business Worldwide

## Product specifications

<b>AMPERAGE RATING</b>	8 A
<b>ACCESSORIES</b>	<ul style="list-style-type: none"> <li>• BMM Fuse block</li> <li>• CHM modular fuse holder</li> </ul>
<b>BREAKING CAPACITY</b>	200 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>FUSE SIZE</b>	10 x 38 mm
<b>RATED VOLTAGE AC</b>	600 V
<b>RATED VOLTAGE DC</b>	700 V
<b>CLASS</b>	Class aR
<b>CLEARING (I<sub>2</sub>T)</b>	50
<b>WATT LOSSES</b>	2 W
<b>FUSE SHAPE</b>	Cylindrical
<b>PRE ARC (I<sub>2</sub>T)</b>	6
<b>INTERRUPT RATING</b>	200 kAIC Vac
<b>CONNECTION</b>	Ferrule end x ferrule end
<b>CONSTRUCTION SIZE</b>	10 x 38 mm 10 mm x 38 mm
<b>MATERIAL</b>	Ceramic
<b>PACKAGING TYPE</b>	Standard
<b>VOLTAGE RATING</b>	700 V
<b>TYPE</b>	High speed fuse
<b>APPLICATION</b>	Semiconductor, DC Common bus, DC drives, Power converters/rectifiers
<b>FUSE TYPE</b>	FWC-A10F
<b>BREAKING CAPACITY AT NOMINAL VOLTAGE, AC</b>	200 kA
<b>BREAKING CAPACITY AT NOMINAL VOLTAGE, DC</b>	10 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>DECLARATIONS OF CONFORMITY</b>	<a href="#">eaton-high-speed-cylindrical-fuse-declaration-of-conformity-uk250904en.pdf</a>  <a href="#">eaton-high-speed-cylindrical-fuse-declaration-of-conformity-eu250026en.pdf</a>
<b>MCAD MODEL</b>	<a href="#">eaton-hs-round-body-fuses-mcad-3d-models-fwc-1-32a-10f.stp</a>
<b>TECHNICAL DATA SHEETS</b>	<a href="#">720011 FWC</a>

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**PROJECT NAME:**

**PROJECT NUMBER:**

**PREPARED BY:**

**DATE:**

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