

# Specifications



## Eaton FWA-20A10F

Eaton Bussmann series FWA high speed fuse, 500V, 20A, 100 kAIC, Non Indicating, High speed fuse, Ferrule end X ferrule end

### General specifications

PRODUCT NAME	Eaton Bussmann series high speed cylindrical fuse
CATALOG NUMBER	FWA-20A10F
UPC	051712795227
EAN	5027590499187
PRODUCT LENGTH/DEPTH	39 mm
PRODUCT HEIGHT	11 mm
PRODUCT WIDTH	11 mm
PRODUCT WEIGHT	9.2 g
WARRANTY	Not Applicable
COMPLIANCES	CE Marked RoHS Compliant
CERTIFICATIONS	CSA Certified UL Recognized
GLOBAL CATALOG	FWA-20A10F



Powering Business Worldwide

## Product specifications

AMPERAGE RATING	20 A
ACCESSORIES	<ul style="list-style-type: none"><li>BMM Fuse block</li><li>CHM modular fuse holder</li></ul>
BREAKING CAPACITY	200 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
FUSE SIZE	10 x 38 mm
RATED VOLTAGE AC	150 V
RATED VOLTAGE DC	150 V
CLASS	Class aR
CLEARING (I <sub>2</sub> T)	130
WATT LOSSES	3.8 W
FUSE SHAPE	Cylindrical
PRE ARC (I <sub>2</sub> T)	33
INTERRUPT RATING	100 kAIC
CONNECTION	Ferrule end x ferrule end
CONSTRUCTION SIZE	10 x 38 mm 10 mm x 38 mm
MATERIAL	Ceramic
PACKAGING TYPE	Standard
VOLTAGE RATING	150 V
TYPE	High speed fuse
APPLICATION	Semiconductor, DC Common bus, DC drives, Power converters/rectifiers
FUSE TYPE	FWA-A10F
BREAKING CAPACITY AT NOMINAL VOLTAGE, AC	200 kA
BREAKING CAPACITY AT NOMINAL VOLTAGE, DC	50 kA

## Resources

CATALOGS	<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>
MCAD MODEL	<a href="#">eaton-hs-round-body-fuses-mcad-3d-models-fwa-5-30a-10f.stp</a>
TECHNICAL DATA SHEETS	<a href="#">720003 FWA</a>

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
DATE:



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

© 2025 Eaton. All Rights Reserved.

Follow us on social media to get the latest product and support information.

