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	
PRODUCT NAME	Eaton Bussmann series high speed cylindrical fuse
CATALOG NUMBER	FWC-8A10F
UPC	051712796422
EAN	5027590499422
PRODUCT LENGTH/DEPTH	38 mm
PRODUCT HEIGHT	11 mm
PRODUCT WIDTH	11 mm
PRODUCT WEIGHT	8.8 g
WARRANTY	Not Applicable
COMPLIANCES	CE Marked RoHS Compliant
CERTIFICATIONS	CSA Certified UL Recognized
GLOBAL CATALOG	FWC-8A10F
PRODUCT TYPE	High speed cylindrical fuse

Powering Business Worldwide

Product specifications

AMPERAGE RATING	8 A
ACCESSORIES	• BMM Fuse block • CHM modular fuse holder
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	600 V
RATED VOLTAGE DC	700 V
CLASS	Class aR
CLEARING (I2T)	50
WATT LOSSES	2 W
FUSE SHAPE	Cylindrical
PRE ARC (I2T)	6
INTERRUPT RATING	200 kAIC Vac
CONNECTION	Ferrule end x ferrule end
CONSTRUCTION SIZE	10 x 38 mm 10 mm x 38 mm
MATERIAL	Ceramic
PACKAGING TYPE	Standard
VOLTAGE RATING	700 V
TYPE	High speed fuse
APPLICATION	Semiconductor, DC Common bus, DC drives, Power converters/rectifiers
FUSE TYPE	FWC-A10F
BREAKING CAPACITY AT NOMINAL VOLTAGE, AC	200 kA
BREAKING CAPACITY AT NOMINAL VOLTAGE, DC	10 kA

Resources

CATALOGS	eaton-bussmann-series-iec-high-speed-fuses-catalogue-ca135001en-en-gb.pdf Bussmann series complete full line catalog no. 1007
DECLARATIONS OF CONFORMITY	eaton-high-speed-cylindrical-fuse-declaration-of-conformity-eu250026en.pdf eaton-high-speed-cylindrical-fuse-declaration-of-conformity-uk250904en.pdf
MCAD MODEL	eaton-hs-round-body-fuses-mcad-3d-models-fwc-1-32a-10f.stp
TECHNICAL DATA SHEETS	720011 FWC

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
DATE:	

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