

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

PRODUCT NAME	Eaton Bussmann series high speed cylindrical fuse
CATALOG NUMBER	FWC-8A10F
UPC	051712796422
PRODUCT LENGTH/DEPTH	38 mm
PRODUCT HEIGHT	11 mm
PRODUCT WIDTH	11 mm
PRODUCT WEIGHT	8.8 g
COMPLIANCES	CE Marked RoHS Compliant
CERTIFICATIONS	CSA Certified UL Recognized

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

DECLARATIONS OF CONFORMITY

[eaton-high-speed-cylindrical-fuse-declaration-of-conformity-uk250904en.pdf](#)

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
:



Eaton House
30 Pembroke Road
Dublin 4,
Eaton.com

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