

Specifications

Eaton FWP-100A22FI

Eaton Bussmann series FWP high speed fuse, 700 Vac, 700 Vdc (UL), 100A, 200 kAIC at 300 Vdc, 50 kAIC at 300 Vdc, With Indicator, High speed fuse, Ferrule end X ferrule end, Class aR, White, Ceramic

General specifications

PRODUCT NAME	Eaton Bussmann series high speed cylindrical fuse
CATALOG NUMBER	FWP-100A22FI
UPC	051712542890
EAN	5027590500050
PRODUCT LENGTH/DEPTH	58 mm
PRODUCT HEIGHT	23 mm
PRODUCT WIDTH	23 mm
PRODUCT WEIGHT	64.5 g
WARRANTY	Not Applicable
COMPLIANCES	CE Marked RoHS Compliant
CERTIFICATIONS	UL Recognized
GLOBAL CATALOG	FWP-100A22FI
PRODUCT TYPE	High speed cylindrical fuse

Product specifications

USED WITH	Finger safe holders/blocks and striker
AMPERAGE RATING	100 A
ACCESSORIES	JM70100 Fuse base
BREAKING CAPACITY	200 kA
FREQUENCY RATING - MAX	62 Hz
FREQUENCY RATING - MIN	45 Hz
FUSE INDICATOR	Top fuse status indicator
RELEASE CHARACTERISTIC	Other
UTILIZATION CATEGORY	aR (accompanied semiconductor protection)
VOLTAGE TYPE	AC/DC
FUSE SIZE	22 x 58 mm
RATED VOLTAGE AC	700 V
RATED VOLTAGE DC	500 V
CLASS	Class aR
CLEARING (I ₂ T)	15600
WATT LOSSES	16.5 W
FUSE SHAPE	Cylindrical
PRE ARC (I ₂ T)	1100
COLOR	White
INTERRUPT RATING	200 kAIC
FITTED WITH:	Striker
CONNECTION	Ferrule end x ferrule end
CONSTRUCTION SIZE	22 mm x 58 mm
MATERIAL	Ceramic
PACKAGING TYPE	Standard
QUANTITY	10
VOLTAGE RATING	500 V
TYPE	High speed fuse
APPLICATION	Semiconductor, DC Common bus, DC drives, Power converters/rectifiers
FUSE TYPE	FWP-A22FI
BREAKING CAPACITY AT NOMINAL VOLTAGE, AC	200 kA
BREAKING CAPACITY AT NOMINAL VOLTAGE, DC	50 kA

Resources

CATALOGS	eaton-bussmann-series-iec-high-speed-fuses-catalogue-ca135001en-en-gb.pdf
DECLARATIONS OF CONFORMITY	eaton-high-speed-cylindrical-fuse-declaration-of-conformity-uk250879en.pdf eaton-high-speed-cylindrical-fuse-declaration-of-conformity-eu250001en.pdf
INSTALLATION VIDEOS	Eaton's Switch disconnectors and Bussmann series fuses for MOEM Applications (brightcove.net)
MCAD MODEL	eaton-hs-round-body-fuses-mcad-3d-models-fwp-20-100a-22fi.stp
SPECIFICATIONS AND DATASHEETS	Eaton Specification Sheet - FWP-100A22FI

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
DATE:



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

© 2026 Eaton. All Rights Reserved.

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

