

# Specifications

## Eaton FWP-80A22F

Eaton Bussmann series FWP high speed fuse, 700 Vac, 700 Vdc (UL), 80A, 200 kAIC at 300 Vdc, 50 kAIC at 300 Vdc, Non Indicating, High speed fuse, Ferrule end X ferrule end, Class aR, White, Ceramic

### General specifications

<b>PRODUCT NAME</b>	Eaton Bussmann series high speed cylindrical fuse
<b>CATALOG NUMBER</b>	FWP-80A22F
<b>UPC</b>	051712370875
<b>EAN</b>	5027590501101
<b>PRODUCT LENGTH/DEPTH</b>	58 mm
<b>PRODUCT HEIGHT</b>	23 mm
<b>PRODUCT WIDTH</b>	23 mm
<b>PRODUCT WEIGHT</b>	61.3 g
<b>WARRANTY</b>	Not Applicable
<b>COMPLIANCES</b>	CE Marked RoHS Compliant
<b>CERTIFICATIONS</b>	CSA Certified UL Recognized
<b>GLOBAL CATALOG</b>	FWP-80A22F

## Product specifications

USED WITH	Finger safe holders/blocks and striker
AMPERAGE RATING	80 A
ACCESSORIES	JM70100 Fuse base
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	22 x 58 mm
RATED VOLTAGE AC	700 V
RATED VOLTAGE DC	700 V
CLASS	Class aR
CLEARING (I <sub>2</sub> T)	7800
WATT LOSSES	15 W
FUSE SHAPE	Cylindrical
MINIMUM MELTING	600 I <sub>2</sub> t (A2 sec)
PRE ARC (I <sub>2</sub> T)	550
COLOR	White
INTERRUPT RATING	200 kAIC
CONNECTION	Ferrule end x ferrule end
CONSTRUCTION SIZE	22 mm x 58 mm
MATERIAL	Ceramic
PACKAGING TYPE	Standard
QUANTITY	10
VOLTAGE RATING	700 V
TYPE	High speed fuse
APPLICATION	Semiconductor, DC Common bus, DC drives, Power converters/rectifiers
FUSE TYPE	FWP-A22F
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-emb.pdf](#)

[Bussmann series complete full line catalog no. 1007](#)

### DECLARATIONS OF CONFORMITY

[eaton-high-speed-cylindrical-fuse-declaration-of-conformity-eu250001en.pdf](#)

[eaton-high-speed-cylindrical-fuse-declaration-of-conformity-uk250879en.pdf](#)

### MCAD MODEL

[eaton-hs-round-body-fuses-mcad-3d-models-fwp-6-125a-22f.stp](#)

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**PROJECT NAME:**

**PROJECT NUMBER:**

**PREPARED BY:**

**DATE:**

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