

# Specifications

## Eaton FWP-100B

Eaton Bussmann series FWP high speed fuse, 700 Vac (UL), 690 Vac (IEC), 800 Vdc (5-50A), 100A, 200 kAIC Vac, 50 kAIC at 700 Vdc, None, High speed fuse, Blade end X blade end, Stud

### General specifications

<b>PRODUCT NAME</b>	Eaton Bussmann series high speed cylindrical fuse
<b>CATALOG NUMBER</b>	FWP-100B
<b>UPC</b>	051712796040
<b>EAN</b>	5027590500074
<b>PRODUCT LENGTH/DEPTH</b>	112 mm
<b>PRODUCT HEIGHT</b>	25 mm
<b>PRODUCT WIDTH</b>	25 mm
<b>PRODUCT WEIGHT</b>	109 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-100B



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## Product specifications

<b>AMPERAGE RATING</b>	100 A
<b>BREAKING CAPACITY</b>	200 kA
<b>FUSE INDICATOR</b>	Non Indicating
<b>INSULATED METAL GRIPPING LUGS (IMGL)</b>	No
<b>UTILIZATION CATEGORY</b>	aR (accompanied semiconductor protection)
<b>VOLTAGE TYPE</b>	AC/DC
<b>FUSE SIZE</b>	22 x 58 mm
<b>RATED SWITCHING CAPACITY</b>	200 A
<b>RATED VOLTAGE AC</b>	700 V
<b>RATED VOLTAGE DC</b>	700 V
<b>MOUNTING DIMENSION</b>	M8
<b>CENTER-TO-CENTER DISTANCE OF CONNECTIONS</b>	91.5 mm
<b>CURRENT TYPE</b>	AC/DC
<b>CLASS</b>	Class aR
<b>CLEARING (I<sub>2</sub>T)</b>	3500 at 700 V
<b>WATT LOSSES</b>	27 W
<b>FUSE SHAPE</b>	Center bolted tags
<b>PRE ARC (I<sub>2</sub>T)</b>	540
<b>COLOR</b>	None
<b>INTERRUPT RATING</b>	50 kAIC at 700 Vdc 200 kAIC Vac 200 kAIC at 300 Vdc 50 kAIC at 300 Vdc
<b>CONNECTION</b>	Blade end x blade end
<b>CONSTRUCTION SIZE</b>	Other
<b>MOUNTING METHOD</b>	Stud
<b>PACKAGING TYPE</b>	Standard
<b>VOLTAGE RATING</b>	700 Vac, 700 Vdc (UL)
<b>TYPE</b>	High speed fuse
<b>APPLICATION</b>	Semiconductor, DC Common bus, DC drives, Power converters/rectifiers
<b>FUSE TYPE</b>	FWP-B
<b>FUSE SYSTEM (ACCORDING TO IEC 60269)</b>	Other

## Resources

### CATALOGS

[eaton-bussmann-series-iec-high-speed-fuses-catalogue-ca135001en-en-gb.pdf](#)

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

### MCAD MODEL

[eaton-hs-round-body-fuses-mcad-3d-models-fwp-70-100b.stp](#)

### TECHNICAL DATA SHEETS

[eaton-bussmann-series-fwp-50-1200-amps-north-american-fuses-datasheet-720012-en-gb.pdf](#)

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**PROJECT NAME:**

**PROJECT NUMBER:**

**PREPARED BY:**

**DATE:**

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