

Eaton FWJ-90A

Catalog Number: FWJ-90A

Eaton Bussmann series FWJ high speed fuse, 700 Vac/dc, 90A, 25 kAIC (35-200A), 100 kAIC (250-2000A), 50 kAIC at 800 Vdc (35-200A, 450-600A), None, High speed fuse, Blade end X blade end, Stud

General specifications



Product Name	Catalog Number
Eaton Bussmann series high speed cylindrical fuse	FWJ-90A
	UPC
	051712796187
EAN	Product Length/Depth
5027590499897	25 mm
Product Height	Product Width
25 mm	125 mm
Product Weight	Warranty
194.1 g	Not Applicable
Compliances	Certifications
CE Marked	UL Recognized
RoHS Compliant	CSA Certified

Product specifications

Type

High speed fuse

Application

Semiconductor, DC Common bus, DC drives, Power converters/rectifiers

Amperage Rating

80 A

Breaking capacity

25 kA

Fuse indicator

Non Indicating

Insulated metal gripping lugs (IMGL)

No

Utilization category

aR (accompanied semiconductor protection)

Voltage type

AC/DC

Rated switching capacity

25 A

Rated voltage AC

1000 V

Rated voltage DC

800 V

Mounting dimension

M8

Center-to-center distance of connections

109.14 mm

Current type

AC/DC

Class

Class aR

Clearing (I₂T)

12000 at 1000 V

Watt losses

14 W

Resources

Catalogs

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

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

Fuse shape

Cylindrical, center bolted tags

Pre arc (I²T)

1900

Color

None

Interrupt rating

25 kAIC (35-200A)

50 kAIC at 800 Vdc (35-200A

100 kAIC (250-2000A)

450-600A)

Connection

Blade end x blade end

Construction size

Other

Mounting method

Stud

Packaging type

Standard

Voltage rating

1000 Vac, 800 Vdc

Fuse type

FWJ-A

Fuse system (according to IEC 60269)

Other