

# Eaton FWJ-70A

Catalog Number: FWJ-70A

Eaton Bussmann series FWJ high speed fuse, 700 Vac (UL), 690 Vac (IEC), 500 Vdc (2-100A), 500 Vac, 70A, 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-70A
	UPC
	051712796163
EAN	Product Length/Depth
5027590499866	25 mm
Product Height	Product Width
25 mm	125 mm
Product Weight	Warranty
193.4 g	Not Applicable
Compliances	Certifications
CE Marked RoHS Compliant	CSA Certified UL Recognized



## Product specifications

### Rated voltage DC

800 V

### Interrupt rating

100 kAIC (250-2000A)

450-600A)

50 kAIC at 800 Vdc (35-200A

25 kAIC (35-200A)

### Center-to-center distance of connections

109.14 mm

### Insulated metal gripping lugs (IMGL)

No

### Current type

AC/DC

### Mounting method

Stud

### Amperage Rating

60 A

### Fuse type

FWJ-A

### Rated switching capacity

25 A

### Voltage rating

1000 Vac, 800 Vdc

### Fuse indicator

Non Indicating

### Construction size

Other

### Clearing (I<sup>2</sup>T)

6900 at 1000 V

### Rated voltage AC

1000 V

### Color

None

### Connection

Blade end x blade end

## Resources

### Catalogs

[IEC high speed fuse links](#)

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

### Specifications and datasheets

[Eaton Specification Sheet - FWJ-70A](#)

#### Mounting dimension

M8

#### Utilization category

aR (accompanied semiconductor protection)

#### Watt losses

12 W

#### Type

High speed fuse

#### Fuse shape

Cylindrical, center bolted tags

#### Breaking capacity

25 kA

#### Class

Class aR

#### Pre arc (I<sup>2</sup>T)

1100

#### Application

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

#### Voltage type

AC/DC

#### Packaging type

Standard



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