

# Eaton FWJ-1600A

Catalog Number: FWJ-1600A

Eaton Bussmann series FWJ high speed fuse, 1600A, 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-1600A
	UPC
	051712796330
EAN	Product Length/Depth
5027590021173	173 mm
Product Height	Product Width
70 mm	70 mm
Product Weight	Warranty
5.28 g	Not Applicable
Compliances	Certifications
CE Marked	UL Recognized
RoHS Compliant	CSA Certified



## Product specifications

### Rated voltage DC

800 V

### Interrupt rating

450-600A)

50 kAIC at 800 Vdc (35-200A

100 kAIC (250-2000A)

25 kAIC (35-200A)

### Center-to-center distance of connections

132.5 mm

### Insulated metal gripping lugs (IMGL)

No

### Current type

AC/DC

### Mounting method

Stud

### Amperage Rating

1600 A

### Fuse type

FWJ-A

### Fuse system (according to IEC 60269)

Other

### Rated switching capacity

100 A

### Voltage rating

1000 Vac, 800 Vdc

### Fuse indicator

Non Indicating

### Construction size

Other

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

4000000 at 1000 V

### Rated voltage AC

1000 V

### Color

None

### Connection

## Resources

### Catalogs

[IEC high speed fuse links](#)

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

### Specifications and datasheets

[Eaton Specification Sheet - FWJ-1600A](#)

Blade end x blade end

Mounting dimension

Other

Utilization category

aR (accompanied semiconductor protection)

Watt losses

267 W

Type

High speed fuse

Fuse shape

Cylindrical, center bolted tags

Breaking capacity

100 kA

Class

Class aR

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

700000

Application

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

Voltage type

AC/DC

Packaging type

Standard



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