

# Eaton FWJ-50A

Catalog Number: FWJ-50A

Eaton Bussmann series FWJ high speed fuse, 700 Vac (UL), 690 Vac (IEC), 800 Vdc (5-50A), 50A, 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-50A
	UPC
	051712796149
EAN	Product Length/Depth
5027590499811	127 mm
Product Height	Product Width
25 mm	25 mm
Product Weight	Warranty
86.1 g	Not Applicable
Compliances	Certifications
CE Marked RoHS Compliant	UL Recognized CSA Certified



## Product specifications

Rated voltage DC	
800 V	
Interrupt rating	
100 kAIC (250-2000A)	
25 kAIC (35-200A)	
450-600A)	
50 kAIC at 800 Vdc (35-200A)	
Center-to-center distance of connections	
106.91 mm	
Insulated metal gripping lugs (IMGL)	
No	
Current type	
AC/DC	
Mounting method	
Stud	
Amperage Rating	
500 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 <sub>2</sub> T)	
3500 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-50A	

**Mounting dimension**

M8

**Utilization category**

aR (accompanied semiconductor protection)

**Watt losses**

10 W

**Type**

High speed fuse

**Fuse shape**

Center bolted tags

**Breaking capacity**

25 kA

**Class**

Class aR

**Pre arc (I<sub>2T</sub>)**

470

**Application**

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

**Voltage type**

AC/DC

**Packaging type**

Standard