

Eaton FWJ-500A

Catalog Number: FWJ-500A

Fuse-link, high speed, 500 A, AC 1000 V, DC 800 V, 64 x 183 mm, aR, UL

General specifications

Product Name	Catalog Number
Eaton Bussmann series high speed cylindrical fuse	FWJ-500A
	UPC
	051712796279
EAN	Product Length/Depth
5027590021340	184 mm
Product Height	Product Width
64 mm	64 mm
Product Weight	Warranty
1179 g	Not Applicable
Compliances	Certifications
CE Marked	CSA Certified
RoHS Compliant	UL Recognized



Product specifications

Rated voltage DC

800 V

Interrupt rating

100 kAIC (250-2000A)
25 kAIC (35-200A)
50 kAIC at 800 Vdc (35-200A
450-600A)

Center-to-center distance of connections

136 mm

Insulated metal gripping lugs (IMGL)

No

Current type

AC/DC

Mounting method

Stud

Amperage Rating

500 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 (I²T)

329000 at 1000 V

Rated voltage AC

1000 V

Color

None

Connection

Resources

Catalogs

[IEC high speed fuse links](#)

Specifications and datasheets

[Eaton Specification Sheet - FWJ-500A](#)

Blade end x blade end

Mounting dimension

Other

Utilization category

aR (accompanied semiconductor protection)

Watt losses

95 W

Type

High speed fuse

Fuse shape

Center bolted tags

Breaking capacity

100 kA

Class

Class aR

Pre arc (I2T)

39500

Application

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

Voltage type

AC/DC

Packaging type

Standard



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