

INDUSTRIAL COMPONENT DATA

FWJ-500A EATON ELECTRIC cartridge fuse, ultra rapid, 500 A, AC 1000 V, DC 800 V, 64 x 183 mm, aR, UL

Brand: EATON - MOELLER | Manufacturer Part Number: FWJ-500A



Manufacturer	EATON - MOELLER
MPN / Reference	FWJ-500A
Catalog number	FWJ500A
Category	HRC fuse
Minimum order	1 Pcs
Document ID	EO-C020A45E0F
Generated	2026-08-06

Product Overview

500AMP 1000V AC SEMICONDUCTOR FUSE

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

Fuse, Fuse-link, high speed, 500 A, AC 1000 V, DC 800 V, 64 x 183 mm, aR, UL, centre-bolted tags, protection of DC common bus, DC drives, power converters/rectifiers and reduced voltage starters, UL248, Breaking Capacity 100 kA

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path EATON - MOELLER > Bussmann Series High speed fuses

Additional Product Information

General specifications

Product Name Eaton Bussmann series high speed cylindrical fuse Catalog Number FWJ-500A EAN 5027590021340 UPC 051712796279 Product Length/Depth 184 mm Product Height 64 mm Product Width 64 mm Product Weight 1179 g

Compliances CE Marked

RoHS Compliant Certifications CSA Certified

UL Recognized Electrical data

Amperage Rating 500 A Voltage rating 1000 Vac, 800 Vdc Voltage type AC/DC Interrupt rating 100 kAIC (250-2000A) 25 kAIC (35-200A)

50 kAIC at 800 Vdc (35-200A)

450-600A) Class Class aR Pre arc (I2T) 39500 Clearing (I2T) 329000 at 1000 V Watt losses 95 W Product specification

Application Semiconductor, DC Common bus, DC drives, Power converters/rectifiers Fuse indicator Non Indicating

ETIM for FWJ-500A Circuit breakers and fuses (EC004556)

Feature Name

Feature Value

Fuse system according to IEC 60269 (EF017676)

Other

Fuse construction type according to IEC 60269 (EF015865)

Other

Type of current (EF000143)

AC/DC

Rated voltage AC (EF007682)

1000 V

Rated voltage DC (EF012281)

800 V

Rated current (EF000227)

500 A

Utilization category according to IEC 60269 (EF002572)

aR (accompanied semiconductor protection)

Breaking capacity (EF005617)

100 kA

Colour code (EF000931)

None

Type of fuse status indicator (EF004473)

None

Power loss at rated current (EF012389)

95 W

Mounting holes (EF021553)

Other

Centre-to-centre distance of connections (EF021151)

136 mm

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FWJ-500A with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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