

INDUSTRIAL COMPONENT DATA

50AMP 1000V AC SEMI-COND FUSE FWJ-50A EATON

ELECTRIC cartridge fuse, ultra rapid, 50 A, AC 1000 V, DC 800 V,..

Brand: EATON - MOELLER | Manufacturer Part Number: 50AMP 1000V AC SEMI-COND FUSE



Manufacturer	EATON - MOELLER
MPN / Reference	50AMP 1000V AC SEMI-COND FUSE
Catalog number	FWJ-50A
Category	HRC fuse
Minimum order	10 Pcs
Document ID	EO-70F2E4E0B1
Generated	2026-08-06

Product Overview

cartridge fuse, ultra rapid, 50 A, AC 1000 V, DC 800 V, 24 x 127 mm, aR, UL

50AMP 1000V AC SEMI-COND FUSE

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 Fuse, Fuse-link, high speed, 50 A, AC 1000 V, DC 800 V, 24 x 127 mm, aR, UL, centre-bolted tags, protection of DC common bus, DC drives, power converters/rectifiers and reduced voltage starters, UL248, Breaking Capacity 25 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-50A EAN 5027590499811 UPC 051712796149 Product Length/Depth 127 mm Product Height 25 mm Product Width 25 mm Product Weight 86.1 g

Compliances CE Marked

RoHS Compliant Certifications UL Recognized

CSA Certified 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)

450-600A)

50 kAIC at 800 Vdc (35-200A Class Class aR Pre arc (I2T) 470 Clearing (I2T) 3500 at 1000 V Watt losses 10 W Product specification

Application Semiconductor, DC Common bus, DC drives, Power converters/rectifiers Fuse indicator Non Indicating ETIM for FWJ-50A 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)

25 kA

Colour code (EF000931)

None

Type of fuse status indicator (EF004473)

None

Power loss at rated current (EF012389)

10 W

Mounting holes (EF021553)

M8

Centre-to-centre distance of connections (EF021151)

106.91 mm

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / 50AMP 1000V AC SEMI-COND FUSE 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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