

INDUSTRIAL COMPONENT DATA

100AMP 1000V AC SEMI-COND FUSE FWJ-100A EATON ELECTRIC cartridge fuse, ultra rapid, 100 A, AC 1000 V, DC 800..

Brand: EATON - MOELLER | Manufacturer Part Number: 100AMP 1000V AC SEMI-COND FUSE



Manufacturer	EATON - MOELLER
MPN / Reference	100AMP 1000V AC SEMI-COND FUSE
Catalog number	FWJ-100A
Category	HRC fuse
Minimum order	10 Pcs
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Product Overview

cartridge fuse, ultra rapid, 100 A, AC 1000 V, DC 800 V, 29 x 126 mm, aR, UL

100AMP 1000V AC SEMI-COND FUSE

Eaton Bussmann series FWJ high speed fuse, 700 Vac/dc, 100A, 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, 100 A, AC 1000 V, DC 800 V, 29 x 126 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-100A EAN 5027590499736 UPC 051712796194 Product Length/Depth 126 mm Product Height 29 mm Product Width 29 mm Product Weight 195.4 g

Compliances CE Marked

RoHS Compliant Certifications CSA Certified

UL Recognized Electrical data

Amperage Rating 100 A Voltage rating 1000 Vac, 800 Vdc Voltage type AC/DC Interrupt rating 50 kAIC at 800 Vdc (35-200A)

100 kAIC (250-2000A)

25 kAIC (35-200A)

450-600A) Class Class aR Pre arc (I2T) 2800 Clearing (I2T) 17500 at 1000 V Watt losses 15 W Product specification

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

ETIM for FWJ-100A 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)

100 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)

15 W

Mounting holes (EF021553)

M8

Centre-to-centre distance of connections (EF021151)

109.14 mm

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / 100AMP 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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