

INDUSTRIAL COMPONENT DATA

90AMP 1000V AC SEMI-COND FUSE FWJ-90A EATON

ELECTRIC cartridge fuse, ultra rapid, 90 A, AC 1000 V, DC 800 V,..

Brand: EATON - MOELLER | Manufacturer Part Number: 90AMP 1000V AC SEMI-COND FUSE

PRODUCT IMAGE\nNOT
AVAILABLE

Manufacturer	EATON - MOELLER
MPN / Reference	90AMP 1000V AC SEMI-COND FUSE
Catalog number	FWJ-90A
Category	HRC fuse
Minimum order	10 Pcs
Document ID	EO-FB7F95751E
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Product Overview

cartridge fuse, ultra rapid, 90 A, AC 1000 V, DC 800 V, 29 x 126 mm, UL

90AMP 1000V AC SEMI-COND FUSE

Eaton Bussmann series FWJ high speed fuse, 700 Vac/dc, 90A, 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, 90 A, AC 1000 V, DC 800 V, 29 x 126 mm, UL, cylindrical with centre-bolted tags, DC common bus, DC drives, power converters/rectifiers and reduced voltage starters, UL 248, 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-90A EAN 5027590499897 UPC 051712796187 Product Length/Depth 25 mm Product Height 25 mm Product Width 125 mm Product Weight 194.1 g

Compliances CE Marked

RoHS Compliant Certifications UL Recognized

CSA Certified Product specifications

Type High speed fuse Application Semiconductor, DC Common bus, DC drives, Power converters/rectifiers Amperage Rating 80 A Breaking capacity 25 kA Fuse indicator Non Indicating Insulated metal gripping lugs (IMGL) No Utilization

category aR (accompanied semiconductor protection) Voltage type AC/DC Rated switching capacity 25 A Rated voltage AC 1000 V Rated voltage DC 800 V Mounting dimension M8 Center-to-center distance of connections 109.14 mm Current type AC/DC Class Class aR Clearing (I₂T) 12000 at 1000 V Watt losses 14 W Fuse shape Cylindrical, center bolted tags Pre arc (I₂T) 1900 Color None Interrupt rating 25 kAIC (35-200A)

50 kAIC at 800 Vdc (35-200A)

100 kAIC (250-2000A)

450-600A) Connection Blade end x blade end Construction size Other Mounting method Stud Packaging type Standard

Voltage rating 1000 Vac, 800 Vdc Fuse type FWJ-A Fuse system (according to IEC 60269) Other

ETIM for FWJ-90A 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

Rat...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / 90AMP 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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