

INDUSTRIAL COMPONENT DATA

1600A 1000V AC SEMI-COND FUSE FWJ-1600A EATON ELECTRIC cartridge fuse, ultra rapid, 1600 A, AC 1000 V, DC 80..

Brand: EATON - MOELLER | Manufacturer Part Number: 1600A 1000V AC SEMI-COND FUSE



Manufacturer	EATON - MOELLER
MPN / Reference	1600A 1000V AC SEMI-COND FUSE
Catalog number	FWJ-1600A
Category	HRC fuse
Minimum order	1 Pcs
Document ID	EO-7968C77E63
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Product Overview

cartridge fuse, ultra rapid, 1600 A, AC 1000 V, DC 800 V, 89 x 173 mm, UL

1600A 1000V AC SEMI-COND FUSE

Eaton Bussmann series FWJ high speed fuse, 1600A, 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, 1600 A, AC 1000 V, DC 800 V, 89 x 173 mm, UL, cylindrical with centre-bolted tags, DC common bus, DC drives, power converters/rectifiers and reduced voltage starters, UL 248, 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-1600A EAN 5027590021173 UPC 051712796330 Product Length/Depth 173 mm Product Height 70 mm Product Width 70 mm Product Weight 5.28 g

Compliances CE Marked

RoHS Compliant Certifications UL Recognized

CSA Certified Electrical data

Amperage Rating 1600 A Voltage rating 1000 Vac, 800 Vdc Voltage type AC/DC Interrupt rating 450-600A)

50 kAIC at 800 Vdc (35-200A

100 kAIC (250-2000A)

25 kAIC (35-200A) Class Class aR Pre arc (I2T) 700000 Clearing (I2T) 4000000 at 1000 V Watt losses 267 W Product specification

Application Semiconductor, DC Common bus, DC drives, Power converters/rectifiers Fuse indicator Non Indicating ETIM for FWJ-1600A 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)

1600 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)

267 W

Mounting holes (EF021553)

Other

Centre-to-centre distance of connections (EF021151)

132.5 mm

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / 1600A 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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