

INDUSTRIAL COMPONENT DATA

1800A 1000V AC SEMI-COND FWJ-1800A EATON ELECTRIC cartridge fuse, ultra rapid, 1800 A, AC 1000 V, DC 800 V, ..

Brand: EATON - MOELLER | Manufacturer Part Number: 1800A 1000V AC SEMI-COND



Manufacturer	EATON - MOELLER
MPN / Reference	1800A 1000V AC SEMI-COND
Catalog number	FWJ-1800A
Category	HRC fuse
Minimum order	1 Pcs
Document ID	EO-2AE0E60F88
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Product Overview

cartridge fuse, ultra rapid, 1800 A, AC 1000 V, DC 800 V, 89 x 173 mm, aR, UL
1800A 1000V AC SEMI-COND

Eaton Bussmann series FWJ high speed fuse, 700 Vac (UL), 690 Vac (IEC), 800 Vdc (5-50A), 1800A, 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, 1800 A, AC 1000 V, DC 800 V, 89 x 173 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
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Additional Product Information

General specifications

Product Name Eaton Bussmann series high speed cylindrical fuse Catalog Number FWJ-1800A EAN 5027590021197 UPC 051712796347 Product Length/Depth 172 mm Product Height 89 mm Product Width 89 mm Product Weight 2578 g

Compliances CE Marked

RoHS Compliant Certifications UL Recognized

CSA Certified Electrical data

Amperage Rating 1800 A Voltage rating 1000 Vac, 800 Vdc Voltage type AC/DC Interrupt rating 25 kAIC (35-200A) 100 kAIC (250-2000A)

450-600A)

50 kAIC at 800 Vdc (35-200A Class Class aR Pre arc (I2T) 925000 Clearing (I2T) 5300000 at 1000 V Watt losses 239 W

Product specification

Application Semiconductor, DC Common bus, DC drives, Power converters/rectifiers Fuse indicator Non Indicating
ETIM for FWJ-1800A 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)

1800 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)

239 W

Mounting holes (EF021553)

Other

Centre-to-centre distance of connections (EF021151)

132.5 mm

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / 1800A 1000V AC SEMI-COND 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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