

INDUSTRIAL COMPONENT DATA

175AMP 1000V AC SEMI-COND FWJ-175A EATON ELECTRIC cartridge fuse, ultra rapid, 175 A, AC 1000 V, DC 800 V, 3..

Brand: EATON - MOELLER | Manufacturer Part Number: 175AMP 1000V AC SEMI-COND



Manufacturer	EATON - MOELLER
MPN / Reference	175AMP 1000V AC SEMI-COND
Catalog number	FWJ-175A
Category	HRC fuse
Minimum order	1 Pcs
Document ID	EO-6FB943CEEA
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Product Overview

cartridge fuse, ultra rapid, 175 A, AC 1000 V, DC 800 V, 39 x 145 mm, aR, UL

175AMP 1000V AC SEMI-COND

Eaton Bussmann series FWJ high speed fuse, 700 Vac/dc, 175A, 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, 175 A, AC 1000 V, DC 800 V, 39 x 145 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
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Additional Product Information

General specifications

Product Name Eaton Bussmann series high speed cylindrical fuse Catalog Number FWJ-175A EAN 5027590021180 UPC 051712796217 Product Length/Depth 145 mm Product Height 39 mm Product Width 39 mm Product Weight 347 g

Compliances CE Marked Certifications UL Recognized

CSA Certified Electrical data

Amperage Rating 175 A Voltage rating 1000 Vac, 800 Vdc Voltage type AC/DC Interrupt rating 25 kAIC (35-200A) 450-600A)

100 kAIC (250-2000A)

50 kAIC at 800 Vdc (35-200A Class Class aR Pre arc (I2T) 7500 Clearing (I2T) 65000 at 1000 V Watt losses 30 W Product specification

Application Semiconductor, DC Common bus, DC drives, Power converters/rectifiers Fuse indicator Non Indicating
ETIM for FWJ-175A 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)

175 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)

30 W

Mounting holes (EF021553)

M10

Centre-to-centre distance of connections (EF021151)

113 mm

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / 175AMP 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 PI #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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