

INDUSTRIAL COMPONENT DATA

1000AMP 700V AC SEMI-COND FWP-1000A EATON ELECTRIC cartridge fuse, ultra rapid, 1000, AC 700 V DC 700 V, 89 ..

Brand: EATON - MOELLER | Manufacturer Part Number: 1000AMP 700V AC SEMI-COND



Manufacturer	EATON - MOELLER
MPN / Reference	1000AMP 700V AC SEMI-COND
Catalog number	FWP-1000A
Category	HRC fuse
Minimum order	1 Pcs
Document ID	EO-310D96A519
Generated	2026-08-06

Product Overview

cartridge fuse, ultra rapid, 1000, AC 700 V DC 700 V, 89 x 193 mm, aR, UL

1000AMP 700V AC SEMI-COND

Eaton Bussmann series FWP high speed fuse, 700 Vac (UL), 690 Vac (IEC), 500 Vdc (2-100A), 500 Vac, 1000A, 200 kAIC Vac, 50 kAIC at 700 Vdc, None, High speed fuse, Blade end X blade end, Stud

Fuse, Fuse-link, high speed, 1000 A, AC 700 V, DC 700 V, 89 x 193 mm, aR, UL, centre-bolted tags, protection of DC common bus, DC drives, power converters/rectifiers and reduced voltage starters, UL248, Breaking Capacity 200 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 FWP-1000A EAN 5027590021470 UPC 051712796071 Product Length/Depth 193 mm Product Height 89 mm Product Width 89 mm Product Weight 3082 g

Compliances CE Marked

RoHS Compliant Certifications CSA Certified

UL Recognized Electrical data

Amperage Rating 90 A Voltage rating 700 V (UL) Voltage type AC Interrupt rating 50 kAIC at 700 Vdc

200 kAIC Vac

25 kAIC (35-200A)

50 kAIC at 800 Vdc (35-200A)

100 kAIC (250-2000A)

450-600A) Class Class aR Pre arc (I2T) 120000 Clearing (I2T) 600000 at 700 V Watt losses 170 W Product specification

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

ETIM for FWP-1000A 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)

700 V

Rated voltage DC (EF012281)

700 V

Rated current (EF000227)

90 A

Utilization category according to IEC 60269 (EF002572)

aR (accompanied semiconductor protection)

Breaking capacity (EF005617)

200 kA

Colour code (EF000931)

None

Type of fuse status indicator (EF004473)

None

Power loss at rated current (EF012389)

170 W

Mounting holes (EF021553)

Other

Centre-to-centre distance of connections (EF021151)

151.61 mm

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / 1000AMP 700V 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.