

INDUSTRIAL COMPONENT DATA

100AMP 690V AC SEMI FUSE 100FEE EATON ELECTRIC

Fuse-link, high speed, 500 A, AC 690 V, size 3, aR, IEC, UL, ..

Brand: EATON - MOELLER | Manufacturer Part Number: 100AMP 690V AC SEMI FUSE



Manufacturer	EATON - MOELLER
MPN / Reference	100AMP 690V AC SEMI FUSE
Catalog number	100FEE
Category	HRC fuse
Minimum order	5 Pcs
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Product Overview

Fuse-link, high speed, 500 A, AC 690 V, size 3, aR, IEC, UL, single indicator

100AMP 690V AC SEMI FUSE

Eaton Busmann series high speed British standard fuse, Double barrel, 100A, 690 VAC/500 VDC (IEC), 700 VAC/500 VDC (UL), Class aR, Breaking capacity 200 kA RMS Sym., 50 kA DC at 500 VDC

Fuse, Fuse-link, high speed, 100 A, AC 690 V, DC 500 V, BS88, 37 x 94 mm, aR, BS, offset bolted tags (dual barrel), protection of DC common bus, DC drives, power converters/rectifiers and reduced voltage starters, BS88-4, IEC 60269-4, Breaking Capacity 200 kA, Optional accessories fuse-holder BH-0122

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 > Busmann Series High speed fuses

Additional Product Information

General specifications

Product Name Eaton Busmann series high speed british standard fuse Catalog Number 100FEE EAN 5027590427654
UPC 051712830287 Product Length/Depth 94 mm Product Height 36 mm Product Width 20 mm Product Weight 91.6 g

Compliances CE Marked

RoHS Compliant Certifications UL Recognized

IEC Rated

Designed and tested to BS88 part 4

IEC 60269-4 Electrical data

Amperage Rating 100 A Voltage rating 690 V (IEC), 700 V (UL) Rated voltage AC 690 V Rated voltage DC 500 V Interrupt

rating 200 kA RMS Sym, 50 kA at 500 Vdc Class Class aR Pre arc (I2T) 400 Clearing (I2T) 1600 at 415 V, 2400 at 660 V
Watt losses 24 W Product specifications

Application Semiconductor, DC Common bus, DC drives, power converters/rectifiers Fuse indicator None Compatible Trip
indicator/Microswitch

Suitable for EC-600 Trip indicator kit (indicator + clips)

TI700 Fuse indicator

MAI Microswitch/adaptor

MBI Microswitch/adaptor

ETIM for 100FEE 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)

690 V

Rated voltage DC (EF012281)

500 V

Rated current (EF000227)

100 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)

24 W

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REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / 100AMP 690V AC SEMI 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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