

INDUSTRIAL COMPONENT DATA

100FE EATON ELECTRIC Fuse-link, high speed, 100 A, AC 690 V, DC 500 V, BS88, 19 x 77 mm, aR, BS

Brand: EATON - MOELLER | Manufacturer Part Number: 100FE



Manufacturer	EATON - MOELLER
MPN / Reference	100FE
Catalog number	10000
Category	HRC fuse
Minimum order	10 Pcs
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Product Overview

100A 690V AC TYPE T FUSE(100FEa = 100FE)

Eaton Bussmann series high speed British standard fuse, Single 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, 19 x 77 mm, aR, BS, offset bolted tags, 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-0111

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 british standard fuse Catalog Number 100FE EAN 5027590427647 UPC 051712830270 Product Length/Depth 82 mm Product Height 39 mm Product Width 91 mm Product Weight 41.2 g

Compliances CE Marked

RoHS Compliant 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) 470 Clearing (I₂T) 1800 at 415 V, 2800 at 660 V Watt losses 23 W Product specifications

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

Suitable for EC-600 Trip indicator kit (indicator + clips)
TI700 Fuse indicator
MAI Microswitch/adaptor
MBI Microswitch/adaptor
ETIM for 100FE 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)
23 W
Mounting holes (EF021553)
M6
Centre-to-centre distance of connections (EF021151)
61.8 mm

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / 100FE 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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