

INDUSTRIAL COMPONENT DATA

FUSE 100A 750VDC 1C/A124 PC GR 170M2003 EATON ELECTRIC Fuse-link, high speed, 100 A, DC 750 V, compact size ..

Brand: EATON - MOELLER | Manufacturer Part Number: FUSE 100A 750VDC 1C/A124 PC GR



Manufacturer	EATON - MOELLER
MPN / Reference	FUSE 100A 750VDC 1C/A124 PC GR
Catalog number	170M2003
Category	HRC fuse
Minimum order	3 Pcs
Document ID	EO-EF14DCFABC
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Product Overview

Fuse-link, high speed, 100 A, DC 750 V, compact size 1, 41 x 59 x 128 mm, aR, IEC, single indicator

FUSE 100A 750VDC 1C/A124 PC GR

Fuse, Fuse-link, high speed, 100 A, DC 750 V, compact size 1, 41 x 59 x 128 mm, aR, IEC, single indicator, square body with flush end contacts, indicator style K for microswitch, traction, third rail, IEC 60269-4, Breaking Capacity 80 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 traction fuse Catalog Number 170M2003 EAN 5027590303521 Product Length/Depth 130 mm Product Height 59 mm Product Width 41 mm Product Weight 0.61 kg Compliances CE

RoHS Certifications IEC 60269-4 Electrical data

Amperage Rating 100 A Voltage rating 750 V Voltage type DC Clearing (I₂T) 8150 at 750 Vdc Pre arc (I₂T) 2450 Watt losses 40 W Breaking capacity 85 kA Class Class aR Product specification

Fuse size 1*

ETIM for 170M2003 Circuit breakers and fuses (EC004556)

Feature Name

Feature Value

Fuse system according to IEC 60269 (EF017676)
IEC 60269-4 flush end connections type A
Fuse construction type according to IEC 60269 (EF015865)
Other
Type of current (EF000143)
DC
Rated voltage DC (EF012281)
750 V
Rated current (EF000227)
100 A
Utilization category according to IEC 60269 (EF002572)
aR (accompanied semiconductor protection)
Breaking capacity (EF005617)
85 kA
Colour code (EF000931)
None
Type of fuse status indicator (EF004473)
Other
Power loss at rated current (EF012389)
40 W
Mounting holes (EF021553)
M8
Centre-to-centre distance of connections (EF021151)
128 mm

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FUSE 100A 750VDC 1C/A124 PC GR 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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