

INDUSTRIAL COMPONENT DATA

FUSE 100A 2000VDC 1C/A170 SST AR 170M2053 EATON

ELECTRIC Fuse-link, high speed, 100 A, DC 2000 V, 39 x 66 x

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Brand: EATON - MOELLER | Manufacturer Part Number: FUSE 100A 2000VDC 1C/A170 SST AR



Manufacturer	EATON - MOELLER
MPN / Reference	FUSE 100A 2000VDC 1C/A170 SST AR
Catalog number	170M2053
Category	HRC fuse
Minimum order	1 Pcs
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Product Overview

FUSE 100A 2000VDC 1C/A170 SST AR

Fuse-link, high speed, 100 A, DC 2000 V, 39 x 66 x 216 mm, aR, IEC, with indicator

Fuse, Fuse-link, high speed, 100 A, DC 2000 V, 39 x 66 x 216 mm, aR, IEC, with indicator, square body with offset bolted tags, indicator style K for microswitch, traction, third rail, IEC 60269-4, Breaking Capacity 100 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 > Busmann Series High speed fuses

Additional Product Information

General specifications

Product Name Eaton Busmann series high speed traction fuse Catalog Number 170M2053 EAN 5027590303934 Product Length/Depth 216 mm Product Height 66 mm Product Width 39 mm Product Weight 461.2 g Certifications IEC 60269-4

Electrical data

Amperage Rating 100 A Voltage rating 2000 V Voltage type DC Clearing (I2T) 7840 Pre arc (I2T) 2680 Watt losses 63 W Breaking capacity 100 kA Class Class aR Product specification

Fitted with: Single slot tags

ETIM for 170M2053 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)
1
Type of current (EF000143)
DC
Rated voltage DC (EF012281)
2000 V
Rated current (EF000227)
100 A
Utilization category according to IEC 60269 (EF002572)
aR (accompanied semiconductor protection)
Breaking capacity (EF005617)
100 kA
Colour code (EF000931)
None
Type of fuse status indicator (EF004473)
Other
Power loss at rated current (EF012389)
63 W
Mounting holes (EF021553)
M8
Centre-to-centre distance of connections (EF021151)
197 mm

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FUSE 100A 2000VDC 1C/A170 SST AR 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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