

INDUSTRIAL COMPONENT DATA

FUSE 80A 1200VDC 1C/A116 SST AR 170M2106 EATON

ELECTRIC Fuse-link, high speed, 80 A, DC 1200 V, compact size..

Brand: EATON - MOELLER | Manufacturer Part Number: FUSE 80A 1200VDC 1C/A116 SST AR



Manufacturer	EATON - MOELLER
MPN / Reference	FUSE 80A 1200VDC 1C/A116 SST AR
Catalog number	170M2106
Category	HRC fuse
Minimum order	3 Pcs
Document ID	EO-2B9964477F
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Product Overview

Fuse-link, high speed, 80 A, DC 1200 V, compact size 1, 39 x 66 x 164 mm, aR, IEC, single indicator

FUSE 80A 1200VDC 1C/A116 SST AR

Fuse, Fuse-link, high speed, 80 A, DC 1200 V, compact size 1, 39 x 66 x 164 mm, aR, IEC, single indicator, square body with offset bolted tags, indicator style K for microswitch, traction, third rail, IEC 60269-4, Breaking Capacity 50 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
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Additional Product Information

General specifications

Product Name Eaton Bussmann series high speed traction fuse Catalog Number 170M2106 EAN 5027590442138 Product Length/Depth 164 mm Product Height 66 mm Product Width 39 mm Product Weight 627 g Compliances CE

RoHS Compliant

EAC Certifications IEC 60269-4 Electrical data

Amperage Rating 80 A Voltage rating 1200 V Voltage type DC Clearing (I2T) 6000 at 1200 Vdc Pre arc (I2T) 1970 Watt losses 23 W Breaking capacity 100 kA Class Class aR Product specification

Fuse size 1* Fitted with: Single slot tags

ETIM for 170M2106 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)

DC

Rated voltage DC (EF012281)

1200 V

Rated current (EF000227)

80 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)

23 W

Mounting holes (EF021553)

M8

Centre-to-centre distance of connections (EF021151)

139.5 mm

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FUSE 80A 1200VDC 1C/A116 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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