

INDUSTRIAL COMPONENT DATA

FUSE 500A 3000V 3BKN/300 AR 170M6007 EATON ELECTRIC

Fuse-link, high speed, 500 A, AC 3000 V, size 3, 75 x 96..

Brand: EATON - MOELLER | Manufacturer Part Number: FUSE 500A 3000V 3BKN/300 AR



Manufacturer	EATON - MOELLER
MPN / Reference	FUSE 500A 3000V 3BKN/300 AR
Catalog number	170M6007
Category	HRC fuse
Minimum order	1 Pcs
Document ID	EO-01D96A3077
Generated	2026-08-06

Product Overview

Fuse-link, high speed, 500 A, AC 3000 V, size 3, 75 x 96 x 298 mm, aR, IEC, single indicator
FUSE 500A 3000V 3BKN/300 AR

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 square body fuse Catalog Number 170M6007 EAN 5996516017227

Product Length/Depth 76 mm Product Height 90 mm Product Width 362 mm Product Weight 1235 g Certifications IEC

60269-4 Electrical data

Amperage Rating 500 A Voltage rating 3000 V Voltage type AC Watt losses 175 W Breaking capacity 100 kA Class Class

aR Product specification

Fuse size 3

ETIM for 170M6007 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)

3

Type of current (EF000143)
AC
Rated voltage AC (EF007682)
3000 V
Rated current (EF000227)
500 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)
Centre fuse status indicator
Power loss at rated current (EF012389)
175 W
Mounting holes (EF021553)
M12
Centre-to-centre distance of connections (EF021151)
298 mm

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FUSE 500A 3000V 3BKN/300 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.