

INDUSTRIAL COMPONENT DATA

FUSE 550A 690V 3KS/110 AR 170M6281 EATON ELECTRIC

Fuse-link, high speed, 550 A, AC 690 V, size 3, 74 x 92 x ..

Brand: EATON - MOELLER | Manufacturer Part Number: FUSE 550A 690V 3KS/110 AR



Manufacturer	EATON - MOELLER
MPN / Reference	FUSE 550A 690V 3KS/110 AR
Catalog number	170M6281
Category	HRC fuse
Minimum order	1 Pcs
Document ID	EO-06C8CD7BB8
Generated	2026-08-06

Product Overview

Fuse-link, high speed, 550 A, AC 690 V, size 3, 74 x 92 x 141 mm, aR, IEC, single indicator

FUSE 550A 690V 3KS/110 AR

Fuse, Fuse-link, high speed, 550 A, AC 690 V, size 3, 74 x 92 x 141 mm, aR, IEC, single indicator, square body with centre-bolted tags (slotted), indicator style K for microswitch, semiconductor protection, IEC 60269-4, Breaking Capacity 200 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 square body fuse Catalog Number 170M6281 EAN 5996516018835
UPC 051712792240 Product Length/Depth 90 mm Product Height 74 mm Product Width 160 mm Product Weight 2.15 g

Compliances Contact factory

RoHS Compliant Electrical data

Amperage Rating 550 A Voltage rating 690 V Voltage type AC Watt losses 100 W Breaking capacity 200 kA Class Class aR

Product specification

Fuse size 3

ETIM for 170M6281 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)
690 V
Rated current (EF000227)
550 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)
Centre fuse status indicator
Power loss at rated current (EF012389)
100 W
Mounting holes (EF021553)
M10
Centre-to-centre distance of connections (EF021151)
108 mm

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FUSE 550A 690V 3KS/110 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.