

## INDUSTRIAL COMPONENT DATA

# FUSE 1250A 690V 3KN/80 AR 170M6106 EATON ELECTRIC

## Fuse-link, high speed, 1250 A, AC 690 V, size 3, 74 x 92 x..

Brand: EATON - MOELLER | Manufacturer Part Number: FUSE 1250A 690V 3KN/80 AR



|                 |                           |
|-----------------|---------------------------|
| Manufacturer    | EATON - MOELLER           |
| MPN / Reference | FUSE 1250A 690V 3KN/80 AR |
| Catalog number  | 170M6106                  |
| Category        | HRC fuse                  |
| Minimum order   | 1 Pcs                     |
| Document ID     | EO-E2BD0199F9             |
| Generated       | 2026-08-06                |

## Product Overview

Fuse-link, high speed, 1250 A, AC 690 V, size 3, 74 x 92 x 111 mm, aR, IEC, single indicator

FUSE 1250A 690V 3KN/80 AR

Fuse, Fuse-link, high speed, 1250 A, AC 690 V, size 3, 74 x 92 x 111 mm, aR, IEC, single indicator, square body with centre-bolted tags (slotted), indicator style K for microswitch, semiconductor protection, IEC 60269-4

## 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 170M6106 EAN 5996516017708

Product Length/Depth 168 mm Product Height 76 mm Product Width 95 mm Product Weight 925 g Compliances CE

RoHS Compliant

EAC Certifications IEC 60269-4 Electrical data

Amperage Rating 1250 A Voltage rating 690 V Voltage type AC Watt losses 140 W Breaking capacity 200 kA Class Class

aR Product specification

Fuse size 3

ETIM for 170M6106 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)

1250 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)

140 W

Mounting holes (EF021553)

M10

Centre-to-centre distance of connections (EF021151)

78 mm

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FUSE 1250A 690V 3KN/80 AR with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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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