

INDUSTRIAL COMPONENT DATA

FUSE 800A 1250V 3GKN/90 AR 170M6646 EATON ELECTRIC

Fuse-link, high speed, 800 A, AC 1250 V, size 3, 76 x 92 ..

Brand: EATON - MOELLER | Manufacturer Part Number: FUSE 800A 1250V 3GKN/90 AR



Manufacturer	EATON - MOELLER
MPN / Reference	FUSE 800A 1250V 3GKN/90 AR
Catalog number	170M6646
Category	HRC fuse
Minimum order	1 Pcs
Document ID	EO-C840E2D8EC
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Product Overview

Fuse-link, high speed, 800 A, AC 1250 V, size 3, 76 x 92 x 91 mm, aR, IEC, UL, type K indicator, flush end, 13 UNC
FUSE 800A 1250V 3GKN/90 AR

Fuse-link, high speed, 800 A, AC 1250 V, size 3, 76 x 92 x 91 mm, aR, IEC, UL, single indicator, US thread

Fuse, Fuse-link, high speed, 800 A, AC 1250 V, size 3, 76 x 92 x 91 mm, aR, IEC, UL, single indicator, square body with
flush end contacts, indicator style K for microswitch, US thread, semiconductor protection, 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 > Bussmann Series High speed fuses
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Additional Product Information

General specifications

Product Name Eaton Bussmann series high speed square body fuse Catalog Number 170M6646 EAN 5027590333931
UPC 051712264921 Product Length/Depth 90 mm Product Height 74 mm Product Width 160 mm Product Weight 2.4 g
Compliances CE Marked

RoHS Compliant Certifications IEC Rated

UL Recognized Electrical data

Amperage Rating 800 A Voltage rating 1250 V (IEC), 1300 V (UL) Voltage type AC/DC Clearing (I₂T) 995000 at 1000 V,
1300000 at 1250 V Pre arc (I₂T) 205000 Watt losses 122 W Breaking capacity 100 kA Class Class aR Product specification
Fuse size 3 Fitted with: Type K Indicator for micro
ETIM for 170M6646 Circuit breakers and fuses (EC004556)

Feature Name

Feature Value

Fuse system according to IEC 60269 (EF017676)

IEC 60269-4 flush end connections type A

Fuse construction type according to IEC 60269 (EF015865)

3

Type of current (EF000143)

AC

Rated voltage AC (EF007682)

1250 V

Rated current (EF000227)

800 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)

122 W

Mounting holes (EF021553)

Other

Centre-to-centre distance of connections (EF021151)

91.4 mm

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FUSE 800A 1250V 3GKN/90 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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