

INDUSTRIAL COMPONENT DATA

FUSE 450A 1250V 1BKN/75 AR CU 170M4394 EATON

ELECTRIC Fuse-link, high speed, 450 A, AC 1250 V, size 1, 53 X ..

Brand: EATON - MOELLER | Manufacturer Part Number: FUSE 450A 1250V 1BKN/75 AR CU



Manufacturer	EATON - MOELLER
MPN / Reference	FUSE 450A 1250V 1BKN/75 AR CU
Catalog number	170M4394
Category	HRC fuse
Minimum order	2 Pcs
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Product Overview

Fuse-link, high speed, 450 A, AC 1250 V, size 1, 53 x 69 x 74 mm, aR, IEC, UL, single indicator

FUSE 450A 1250V 1BKN/75 AR CU

Fuse, Fuse-link, high speed, 450 A, AC 1250 V, size 1, 53 x 69 x 74 mm, aR, IEC, UL, single indicator, square body with flush end contacts, indicator style K for microswitch, 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

Additional Product Information

General specifications

Product Name Eaton Bussmann series high speed square body fuse Catalog Number 170M4394 Model Code FUSE 450A 1250V 1BKN/75 AR CU EAN 5027590452496 UPC 051712258630 Product Length/Depth 73 mm Product Height 52 mm Product Width 170 mm Product Weight 542.5 g Compliances CE Marked

RoHS Compliant Certifications UL Recognized

IEC Rated Electrical data

Amperage Rating 450 A Voltage rating 1250 V (IEC), 1300 V (UL) Voltage type AC/DC Clearing (I₂T) 250000 at 1000 V, 335000 at 1250 V Pre arc (I₂T) 42000 Watt losses 80 W Breaking capacity 100 kA Class Class aR Product specification

Fuse size 1 Fitted with: Type K Indicator for micro

ETIM for 170M4394 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)

1

Type of current (EF000143)

AC

Rated voltage AC (EF007682)

1250 V

Rated current (EF000227)

450 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)

80 W

Mounting holes (EF021553)

M8

Centre-to-centre distance of connections (EF021151)

74.6 mm

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FUSE 450A 1250V 1BKN/75 AR CU 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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