

INDUSTRIAL COMPONENT DATA

FUSE 450A 690V 1KW/110 AR 170M4283 EATON ELECTRIC

Fuse-link, high speed, 450 A, AC 690 V, size 1, 51 x 69 x ..

Brand: EATON - MOELLER | Manufacturer Part Number: FUSE 450A 690V 1KW/110 AR



Manufacturer	EATON - MOELLER
MPN / Reference	FUSE 450A 690V 1KW/110 AR
Catalog number	170M4283
Category	HRC fuse
Minimum order	3 Pcs
Document ID	EO-3D704F5446
Generated	2026-08-06

Product Overview

Fuse-link, high speed, 450 A, AC 690 V, size 1, 51 x 69 x 138 mm, aR, DIN, IEC, single indicator

FUSE 450A 690V 1KW/110 AR

Fuse, Fuse-link, high speed, 450 A, AC 690 V, size 1, 51 x 69 x 138 mm, aR, DIN, IEC, single indicator, square body with centre-bolted tags (slotted), indicator style K for microswitch, semiconductor protection, DIN 43653, 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 > Busmann Series High speed fuses
--------------	---

Additional Product Information

Fuse-link, high speed, 450 A, AC 690 V, size 1, 51 x 69 x 138 mm, aR, DIN, IEC, type K indicator
Fuse, Fuse-link, high speed, 450 A, AC 690 V, size 1, 51 x 69 x 138 mm, aR, DIN, IEC, single indicator, square body with centre-bolted tags (slotted), indicator style K for microswitch, semiconductor protection, DIN 43653, IEC 60269-4
Delivery program

Product range Fuse
Basic function Fuse-link
Field of application high speed
Rated current [I]_N 450 A
Rated voltage AC 690 V
Construction size size 1
Size 51 x 69 x 138 mm
Utilization category aR
Status indicator type K indicator
usable for size/application semiconductor protection
Standard/Approval DIN

IEC 60269-4
Shapes square body with centre-bolted tags (slotted)
Standards/Regulations DIN 43653

IEC 60269-4
Technical data ETIM 7.0

Circuit breakers and fuses (EG000020) / Low Voltage HRC fuse (EC000055)
Electric engineering, automation, process control engineering / Electrical installation, device / Safety fuse inserts / Low-Voltage HRC fuse ()
[AFZ800015])
Construction size Other
Rated current 450 A
Rated voltage 690 V
Voltage type AC
Rated switching capacity 200 kA
Utilization category aR (accompanied semiconductor protection)
Type of fuse status indicator Other
Insulated metal

gripping lugs (IMGL)No

ETIM for 170M4283 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)

1

Type of current (EF000143)

AC

Rated voltage AC (EF007682)

690 V

Rated current...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FUSE 450A 690V 1KW/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.