

Eaton 170M4974

Catalog Number: 170M4974

Fuse-link, high speed, 630 A, AC 1000 V, DIN 1, 51 x 69 x 138 mm, aR, DIN, IEC, type K indicator



General specifications

Product Name	Catalog Number
Eaton Bussmann series high speed square body fuse	170M4974
	Model Code
	FUSE 630A 1000V 1KN/110 AR
UPC	EAN
051712679633	5027590455237
Product Length/Depth	Product Height
245 mm	62 mm
Product Width	Product Weight
142 mm	218 g
Warranty	Compliances
Not Applicable	CE Marked
Certifications	
UL Recognized IEC Rated	

defaultTaxonomyAttributeLabel

Type

Fuse

Application

Semiconductor, DC Common bus, DC drives, power converters/rectifiers

Amperage Rating

630 A

Breaking capacity

125 kA

Fuse indicator

Centre fuse status indicator

Insulated metal gripping lugs (IMGL)

No

Utilization category

aR (accompanied semiconductor protection)

Voltage type

AC/DC

Fuse size

1

Rated voltage AC

1000 V

Center-to-center distance of connections

108 mm

Current type

AC

Mounting dimension

M10

Class

Class aR

Clearing (I²T)

755000 at 1000 V

Watt losses

98 W

Fuse shape

Square body, slotted center bolted tags

Resources

Catalogs

170M4974–Eaton Bussmann series high speed square body fuse

Bussmann series complete full line catalog no. 1007

Compliance information

UKCA Size 1 1000V 170M flush end contacts, 160A to 630A

CE Size 1 1000V 170M flush end contacts, 160A to 630A

Pre arc (I2T)

125000

Color

None

Interrupt rating

125 kAIC

Construction size

1

Packaging type

Standard

Voltage rating

1000 V (IEC)

Fuse type

DIN 43653

KN/110 Type K Indicator for Micro

Bolted tag

Fuse system (according to IEC 60269)

Other



Eaton Corporation plc
Eaton House
30 Pembroke Road
Dublin 4, Ireland
Eaton.com

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