

Eaton 170M4972

Catalog Number: 170M4972

Fuse-link, high speed, 500 A, AC 1000 V, DIN 1, 51 x 69 x 138 mm, aR, DIN, IEC, type K indicator

General specifications



Product Name

Eaton Bussmann series high speed square body fuse

Catalog Number

170M4972

Model Code

FUSE 500A 1000V 1KN/110 AR

UPC

051712679619

EAN

5027590455213

Product Length/Depth

245 mm

Product Height

62 mm

Product Width

142 mm

Product Weight

218 g

Compliances

CE Marked
RoHS Compliant

Certifications

IEC Rated
UL Recognized

defaultTaxonomyAttributeLabel

Type

Fuse

Application

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

Amperage Rating

500 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)

375000 at 1000 V

Watt losses

85 W

Fuse shape

Square body, slotted center bolted tags

Resources

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)

63000

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



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