

Eaton 170M4987

Catalog Number: 170M4987

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

General specifications



Photo is representative

Product Name

Eaton Bussmann series high speed square body fuse

Catalog Number

170M4987

Model Code

FUSE 500A 1000V 1TN/110 AR

UPC

051712677714

EAN

5027590455312

Product Length/Depth

245 mm

Product Height

62 mm

Product Width

142 mm

Product Weight

594 g

Warranty

Not Applicable

Compliances

CE Marked

RoHS Compliant

Certifications

IEC Rated

UL Recognized



Powering Business Worldwide

defaultTaxonomyAttributeLabel

Type

Fuse

Application

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

Amperage Rating

500 A

Breaking capacity

125 kA

Fuse indicator

Top 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

Catalogs

[eaton-product-overview-for-machinery-catalogue-ca08103003zen-en-us.pdf](#)

[Bussmann series complete full line catalog no. 1007](#)

[170M4987~Eaton Bussmann series high speed square body fuse](#)

Compliance information

[CE Size 1 1000V 170M flush end contacts, 160A to 630A](#)

[UKCA 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

TN/110 Type T Indicator for Micro

Bolted tag

Fuse system (according to IEC 60269)

Other



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