

# Eaton 170M4983

Catalog Number: 170M4983

Fuse-link, high speed, 315 A, AC 1000 V, DIN 1, 51 x 69 x 138 mm, aR, DIN, IEC, type T indicator

## General specifications



### Product Name

Eaton Bussmann series high speed square body fuse

### Catalog Number

170M4983

### Model Code

FUSE 315A 1000V 1TN/110 AR

### UPC

051712679671

### EAN

5027590455275

### Product Length/Depth

245 mm

### Product Height

62 mm

### Product Width

142 mm

### Product Weight

227 g

### Warranty

Not Applicable

### Compliances

CE Marked

RoHS Compliant

### Certifications

IEC Rated

UL Recognized



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## defaultTaxonomyAttributeLabel

### Type

Fuse

### Application

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

### Amperage Rating

315 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 (I<sup>2</sup>T)

98500 at 1000 V

### Watt losses

60 W

### Fuse shape

Square body, slotted center bolted tags

## Resources

### Catalogs

170M4983–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)

16500

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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