

# Eaton 170M8623

Catalog Number: 170M8623

Fuse-link, high speed, 900 A, AC 1000 V, DIN 3, 74 x 92 x 138 mm, aR, DIN, IEC, single indicator

## General specifications



Photo is representative

### Product Name

Eaton Bussmann series high speed square body fuse

### Catalog Number

170M8623

### Model Code

FUSE 900A 1000V 3KN/110 AR UR

### UPC

051712604260

### EAN

5996516022535

### Product Length/Depth

141 mm

### Product Height

76 mm

### Product Width

82.5 mm

### Product Weight

1305 g

### Warranty

Not Applicable

### 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

900 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

### Fuse size

3

### 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)

150000 at 1000 V

### Watt losses

145 W

### Fuse shape

Square body, slotted center bolted tags

## Resources

### Catalogs

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

[170M8623~Eaton Bussmann series high speed square body fuse](#)

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

### Compliance information

[UKCA Fuse-links for the protection of semiconductor devices, Size 3](#)

[CE Fuse-links for the protection of semiconductor devices, Size 3](#)

Pre arc (I2T)

250000

Color

None

Interrupt rating

125 kAIC

Construction size

3

Packaging type

Standard

Voltage rating

1000 V (IEC)

Fuse type

DIN 43653

KN/110 Type K Indicator for Micro

Fuse system (according to IEC 60269)

Other



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