

# Eaton 170M3123

Catalog Number: 170M3123

Fuse-link, high speed, 630 A, AC 690 V, compact DIN 1, 45 x 59 x 104 mm, aR, DIN, IEC, single indicator



## General specifications

<b>Product Name</b>	<b>Catalog Number</b>
Eaton Bussmann series high speed square body fuse	170M3123
	<b>UPC</b>
	051712254922
<b>EAN</b>	<b>Product Length/Depth</b>
5027590444033	290 mm
<b>Product Height</b>	<b>Product Width</b>
62 mm	142 mm
<b>Product Weight</b>	<b>Warranty</b>
319 g	Not Applicable
<b>Compliances</b>	<b>Certifications</b>
CE Marked	IEC Rated
RoHS Compliant	UL Recognized

## defaultTaxonomyAttributeLabel

### Type

Fuse

### Application

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

### Amperage Rating

630 A

### Breaking capacity

200 kA

### Fuse indicator

Centre fuse status indicator

### Insulated metal gripping lugs (IMGL)

No

### Utilization category

aR (accompanied semiconductor protection)

### Voltage type

AC

### Fuse size

1\*

### Rated voltage AC

690 V

### Center-to-center distance of connections

76.4 mm

### Current type

AC

### Mounting dimension

M10

### Class

Class aR

### Clearing (I<sup>2</sup>T)

325000 at 660 V

### Watt losses

80 W

### Clearing loss

80

## Resources

### Catalogs

170M3.123-Eaton Bussmann series high speed square body fuse

Bussmann series complete full line catalog no. 1007

### Compliance information

CE Fuse-links for the protection of semiconductor devices, sz1\* up to 630A

UKCA Fuse-links for the protection of semiconductor devices, sz1\* up to 630A

### Technical data sheets

720014 DIN 43653 690V

#### Fuse shape

Square body, slotted center bolted tags

#### Pre arc (I2T)

48500

#### Color

None

#### Interrupt rating

200 kAIC

#### Connection

Blade end x blade end

#### Construction size

Other

#### Mounting method

DIN 43 620

#### Packaging type

Standard

#### Voltage rating

690 V (IEC), 700 V (UL)

#### Fuse type

DIN 43653

KN/80 Type K Indicator for Micro

Bolted tag

#### Fuse system (according to IEC 60269)

Other



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