

# Eaton 170M4562

Catalog Number: 170M4562

Fuse-link, high speed, 400 A, AC 690 V, size 1, 53 x 69 x 51 mm, aR, IEC, UL, single indicator

## General specifications

<b>Product Name</b>	<b>Catalog Number</b>
Eaton Bussmann series high speed square body fuse	170M4562
	<b>UPC</b>
	051712259255
<b>EAN</b>	<b>Product Length/Depth</b>
5027590453516	170 mm
<b>Product Height</b>	<b>Product Width</b>
52 mm	72 mm
<b>Product Weight</b>	<b>Warranty</b>
397.3333333 g	Not Applicable
<b>Compliances</b>	<b>Certifications</b>
CE Marked RoHS Compliant	UL Recognized IEC Rated

## Product specifications

### Interrupt rating

200 kAIC

### Center-to-center distance of connections

51 mm

### Insulated metal gripping lugs (IMGL)

No

### Current type

AC

### Mounting method

Flush

### Amperage Rating

400 A

### Fuse type

Flush end

GKN/Type K indicator for micro

### Fitted with:

Type K Indicator for micro

### Fuse size

1

### Voltage rating

690 V (IEC), 700 V (UL)

### Fuse indicator

Other

### Construction size

1

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

91500 at 660 V

### Rated voltage AC

690 V

### Color

None

### Mounting dimension

Other

### Utilization category

aR (accompanied semiconductor protection)

## Resources

### Catalogs

[Product overview for machinery](#)

[170M4562-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, Size 1 up to 900A](#)

[UKCA Fuse-links for the protection of semiconductor devices, Size 1 up to 900A](#)

### Specifications and datasheets

[Eaton Specification Sheet - 170M4562](#)

#### Watt losses

65 W

#### Type

Fuse

#### Fuse shape

Square body, flush end contacts

#### Breaking capacity

200 kA

#### Class

Class aR

#### Pre arc (I2T)

13500

#### Application

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

#### Voltage type

AC

#### Packaging type

Standard



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