

# Eaton 170M6548

Catalog Number: 170M6548

Fuse-link, high speed, 1000 A, AC 1100 V, size 3, 76 x 92 x 83 mm, aR, IEC, UL, single indicator

## General specifications

<b>Product Name</b>	<b>Catalog Number</b>
Eaton Bussmann series high speed square body fuse	170M6548
	<b>UPC</b>
	051712264525
<b>EAN</b>	<b>Product Length/Depth</b>
5996516019788	168 mm
<b>Product Height</b>	<b>Product Width</b>
76 mm	95 mm
<b>Product Weight</b>	<b>Warranty</b>
1338 g	Not Applicable
<b>Compliances</b>	<b>Certifications</b>
CE Marked	IEC Rated
RoHS Compliant	UL Recognized

## Product specifications

### Interrupt rating

100 kAIC

### Center-to-center distance of connections

82.4 mm

### Insulated metal gripping lugs (IMGL)

No

### Current type

AC

### Mounting method

Flush

### Amperage Rating

1000 A

### Fuse type

Flush end

BKN/80 Type K Indicator for Micro

### Fuse system (according to IEC 60269)

IEC 60269-4 flush end connections type A

### Fitted with:

Type K Indicator for micro

### Fuse size

3

### Voltage rating

1100 V

### Fuse indicator

Centre fuse status indicator

### Construction size

3

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

2150000 at 1000 V, 2750000 at 1250 V

### Rated voltage AC

1100 V

### Color

None

### Mounting dimension

M12

## Resources

### Catalogs

170M6548-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 3

UKCA Fuse-links for the protection of semiconductor devices, Size 3

### Specifications and datasheets

Eaton Specification Sheet - 170M6548

#### Utilization category

aR (accompanied semiconductor protection)

#### Watt losses

135 W

#### Type

Fuse

#### Fuse shape

Square body, flush end contacts

#### Breaking capacity

100 kA

#### Class

Class aR

#### Pre arc (I2T)

450000

#### Application

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

#### Voltage type

AC/DC

#### Packaging type

Standard



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