

# Eaton 170M5744

Catalog Number: 170M5744

Fuse-link, high speed, 500 A, AC 1250 V, size 2, 61 x 77 x 160 mm, aR, IEC, UL, single indicator

## General specifications

<b>Product Name</b>	<b>Catalog Number</b>
Eaton Bussmann series high speed square body fuse	170M5744
	<b>UPC</b>
	051712262347
<b>EAN</b>	<b>Product Length/Depth</b>
5027590458405	284 mm
<b>Product Height</b>	<b>Product Width</b>
67 mm	175 mm
<b>Product Weight</b>	<b>Warranty</b>
236.333 g	Not Applicable
<b>Compliances</b>	<b>Certifications</b>
CE Marked RoHS Compliant	UL Recognized IEC Rated CSA Certified

## Product specifications

### Interrupt rating

100 kAIC

### Center-to-center distance of connections

114 mm

### Insulated metal gripping lugs (IMGL)

No

### Current type

AC

### Amperage Rating

500 A

### Fuse type

US Style

FKE/115 Type K indicator for micro

### Fitted with:

Type K Indicator for micro

### Fuse size

2

### Voltage rating

1250 V

### Fuse indicator

Other

### Construction size

2

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

285000 at 1000 V, 380000 at 1250 V

### Rated voltage AC

1250 V

### Color

None

### Mounting dimension

Other

### Utilization category

aR (accompanied semiconductor protection)

### Watt losses

95 W

## Resources

### Catalogs

Product overview for machinery

Bussmann series complete full line catalog no. 1007

### Compliance information

UKCA170M Size 2, rated 1250 V, up to 550A

CE 170M Size 2, rated 1250 V, up to 550A

### Specifications and datasheets

Eaton Specification Sheet - 170M5744

## Type

Fuse

## Fuse shape

Square body, center bolted tags

## Breaking capacity

100 kA

## Class

Class aR

## Pre arc (I2T)

48000

## Application

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

## Voltage type

AC

## Packaging type

Standard



Eaton Corporation plc  
Eaton House  
30 Pembroke Road  
Dublin 4, Ireland  
Eaton.com  
© 2023 Eaton. All Rights Reserved.

Eaton is a registered trademark.

All other trademarks are property of their respective owners.



[Eaton.com/socialmedia](https://www.eaton.com/socialmedia)