

# Eaton 170M3694

Catalog Number: 170M3694

Fuse-link, high speed, 200 A, AC 1250 V, compact size 1, 45 x 45 x 156 mm, aR, IEC, UL

## General specifications

<b>Product Name</b>	<b>Catalog Number</b>
Eaton Bussmann series high speed square body fuse	170M3694
	<b>Model Code</b>
	FUSE 200A 1250V 1*FU/115 AR CU
<b>UPC</b>	<b>EAN</b>
051712792103	5027590449342
<b>Product Length/Depth</b>	<b>Product Height</b>
162 mm	46 mm
<b>Product Width</b>	<b>Product Weight</b>
92 mm	643.5 g
<b>Warranty</b>	<b>Compliances</b>
Not Applicable	CE Marked
	RoHS Compliant
<b>Certifications</b>	
IEC Rated	
UL Recognized	
CSA Certified	



## Product specifications

### Interrupt rating

100 kAIC

### Center-to-center distance of connections

116 mm

### Insulated metal gripping lugs (IMGL)

No

### Current type

AC

### Amperage Rating

200 A

### Fuse type

US Style

FU/115 without indicator

Bolted tag

### Fuse system (according to IEC 60269)

Other

### Fuse size

1\*

### Voltage rating

1250 V

### Fuse indicator

None

### Construction size

Other

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

31000 at 1000 V, 41000 at 1250 V

### Rated voltage AC

1250 V

### Color

None

### Mounting dimension

M10

### Utilization category

aR (accompanied semiconductor protection)

### Watt losses

45 W

## Resources

### Catalogs

170M3694-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, sz1\* up to 630A

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

### Specifications and datasheets

Eaton Specification Sheet - 170M3694

## Type

Fuse

## Fuse shape

Square body, center bolted tags

## Breaking capacity

100 kA

## Class

Class aR

## Pre arc (I2T)

5150

## Application

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

## Voltage type

AC/DC

## Packaging type

Standard



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