

# Eaton 170M4744

Catalog Number: 170M4744

Fuse-link, high speed, 450 A, AC 1250 V, size 1, 53 x 69 x 160 mm, aR, IEC, UL, single indicator



Photo is representative

## General specifications

<b>Product Name</b>	<b>Catalog Number</b>
Eaton Bussmann series high speed square body fuse	170M4744
	<b>UPC</b>
	051712259743
<b>EAN</b>	<b>Product Length/Depth</b>
5996516013953	73 mm
<b>Product Height</b>	<b>Product Width</b>
52 mm	170 mm
<b>Product Weight</b>	<b>Warranty</b>
622 g	Not Applicable
<b>Compliances</b>	<b>Certifications</b>
CE Marked	CSA Certified
RoHS Compliant	IEC Rated
	UL Recognized

## defaultTaxonomyAttributeLabel

### Type

Fuse

### Application

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

### Amperage Rating

450 A

### Breaking capacity

100 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

1250 V

### Center-to-center distance of connections

115 mm

### Current type

AC

### Mounting dimension

M12

### Class

Class aR

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

250000 at 1000 V, 335000 at 1250 V

### Watt losses

80 W

### Fuse shape

Square body, center bolted tags

## Resources

### Catalogs

[eaton-product-overview-for-machinery-catalogue-ca08103003zen-en-us.pdf](#)

[Bussmann series complete full line catalog no. 1007](#)

### Compliance information

UKCA HS Size 1, 1250 V, rated up to 550A

CE HS Size 1, 1250 V, rated up to 550A

Pre arc (I2T)

42000

Color

None

Interrupt rating

100 kAIC

Fitted with:

Type K Indicator for micro

Construction size

1

Packaging type

Standard

Voltage rating

1250 V

Fuse type

US Style

FKE/115 Type K indicator for micro

Bolted tag

Fuse system (according to IEC 60269)

Other



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