

# Eaton 170M3744

Catalog Number: 170M3744

Fuse-link, high speed, 200 A, AC 1250 V, compact size 1, 45 x 59 x 156 mm, aR, IEC, UL, single indicator

## General specifications

|   |                                 |
|---|---------------------------------|
| <b>Product Name</b>                               | <b>Catalog Number</b>           |
| Eaton Bussmann series high speed square body fuse | 170M3744                        |
|   | <b>Model Code</b>               |
|   | FUSE 200A 1250V 1*FKE/115 AR CU |
| <b>UPC</b>  | <b>EAN</b>                      |
| 051712257114                                      | 5027590449861                   |
| <b>Product Length/Depth</b>                       | <b>Product Height</b>           |
| 62 mm   | 90 mm                           |
| <b>Product Width</b>                              | <b>Product Weight</b>           |
| 152 mm  | 888 g                           |
| <b>Warranty</b>                                   | <b>Compliances</b>              |
| Not Applicable                                    | CE Marked                       |
|   | RoHS Compliant                  |
| <b>Certifications</b>                             |                                 |
| CSA Certified                                     |                                 |
| IEC Rated   |                                 |
| UL Recognized                                     |                                 |



## 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

FKE/115 Type K indicator for micro

Bolted tag

### Fuse system (according to IEC 60269)

Other

### Fitted with:

Type K Indicator for micro

### Fuse size

1\*

### Voltage rating

1250 V

### Fuse indicator

Centre fuse status indicator

### 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)

## Resources

### Catalogs

170M3744-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 - 170M3744

Watt losses

45 W

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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