

# Eaton 170M5466

Catalog Number: 170M5466

Fuse-link, high speed, 1000 A, AC 690 V, size 2, aR, IEC, UL, type K indicator

## General specifications

|   |                             |
|---|-----------------------------|
| <b>Product Name</b>                               | <b>Catalog Number</b>       |
| Eaton Bussmann series high speed square body fuse | 170M5466                    |
|   | <b>UPC</b>                  |
|   | 051712217231                |
| <b>EAN</b>  | <b>Product Length/Depth</b> |
| 5027590457354                                     | 77 mm                       |
| <b>Product Height</b>                             | <b>Product Width</b>        |
| 59 mm   | 51 mm                       |
| <b>Product Weight</b>                             | <b>Warranty</b>             |
| 560 g   | Not Applicable              |
| <b>Compliances</b>                                | <b>Certifications</b>       |
| CE Marked   | IEC Rated                   |
| RoHS Compliant                                    | UL Recognized               |



## defaultTaxonomyAttributeLabel

### Type

Fuse

### Application

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

### Amperage Rating

1000 A

### Breaking capacity

200 kA

### Fuse indicator

Centre fuse status indicator

### Insulated metal gripping lugs (IMGL)

No

### Utilization category

aR (accompanied semiconductor protection)

### Voltage type

AC

### Fuse size

2

### Rated voltage AC

690 V

### Center-to-center distance of connections

50.3 mm

### Current type

AC

### Mounting dimension

M10

### Class

Class aR

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

1250000 at 660 V

### Watt losses

115 W

### Fuse shape

Square body, flush end contacts

## Resources

### Catalogs

170M5466–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, Size 2

CE Fuse-links for the protection of semiconductor devices, Size 2

### Installation videos

Eaton's Switch disconnectors and Bussmann series fuses for MOEM

Applications (brightcove.net)

Pre arc (I2T)

180000

Color

None

Interrupt rating

200 kAIC

Fitted with:

Type K Indicator for micro

Construction size

2

Mounting method

Flush

Packaging type

Standard

Voltage rating

690 V (IEC), 700 V (UL)

Fuse type

Flush end

BKN/Type K Indicator for Micro

Fuse system (according to IEC 60269)

IEC 60269-4 flush end connections type A



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