

# Eaton 170M6568

Catalog Number: 170M6568

Fuse-link, high speed, 1500 A, AC 690 V, size 3, 76 x 92 x 53 mm, aR, IEC, UL, type K indicator

## General specifications

|   |                      |
|---|----------------------|
| Product Name                                      | Catalog Number       |
| Eaton Bussmann series high speed square body fuse | 170M6568             |
|   | UPC                  |
|   | 051712264631         |
| EAN   | Product Length/Depth |
| 5027590462990                                     | 168 mm               |
| Product Height                                    | Product Width        |
| 76 mm   | 95 mm                |
| Product Weight                                    | Warranty             |
| 285.3333333 g                                     | Not Applicable       |
| Compliances                                       | Certifications       |
| CE Marked   | IEC Rated            |
| RoHS Compliant                                    | UL Recognized        |



## Product specifications

### Interrupt rating

200 kAIC

### Center-to-center distance of connections

52.4 mm

### Insulated metal gripping lugs (IMGL)

No

### Current type

AC

### Mounting method

Flush

### Amperage Rating

1500 A

### Fuse type

Flush end

GKN/Type K indicator for micro

### Fuse system (according to IEC 60269)

IEC 60269-4 flush end connections type A

### Fitted with:

Type K Indicator for micro

### Fuse size

3

### Voltage rating

690 V, 700 V

### Fuse indicator

Centre fuse status indicator

### Construction size

3

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

3100000 at 660 V

### Rated voltage AC

690 V

### Color

None

### Mounting dimension

M10

## Resources

### Catalogs

170M6568~Eaton Bussmann series high speed square body fuse

Bussmann series complete full line catalog no. 1007

### Specifications and datasheets

Eaton Specification Sheet - 170M6568

#### Utilization category

aR (accompanied semiconductor protection)

#### Watt losses

160 W

#### Type

Fuse

#### Fuse shape

Square body, flush end contacts

#### Breaking capacity

200 kA

#### Class

Class aR

#### Pre arc (I<sup>2</sup>T)

460000

#### Application

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

#### Voltage type

AC

#### Packaging type

Standard



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