

# Eaton 170M2614

Catalog Number: 170M2614

Eaton Bussmann series high speed square body fuse, 700V (UL), 690 V (IEC), 100A, 200 kAIC, Top fuse status indicator, Fuse, Blade end X blade end, Class aR, DIN 43 620



## General specifications

|                                                   |                            |
|---------------------------------------------------|----------------------------|
| <b>Product Name</b>                               | <b>Catalog Number</b>      |
| Eaton Bussmann series high speed square body fuse | 170M2614                   |
|                                                   | <b>Model Code</b>          |
|                                                   | FUSE 100A 690V 00/80 AR UR |
| <b>UPC</b>                                        | <b>EAN</b>                 |
| 051712792349                                      | 5027590442220              |
| <b>Product Length/Depth</b>                       | <b>Product Height</b>      |
| 233 mm                                            | 66 mm                      |
| <b>Product Width</b>                              | <b>Product Weight</b>      |
| 140 mm                                            | 213.5 g                    |
| <b>Warranty</b>                                   | <b>Compliances</b>         |
| Not Applicable                                    | CE Marked                  |
|                                                   | RoHS Compliant             |
| <b>Certifications</b>                             |                            |
| UL Recognized                                     |                            |
| IEC Rated                                         |                            |

## Product specifications

### Type

Fuse

### Application

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

### Amperage Rating

100 A

### Breaking capacity

200 kA

### Fuse indicator

Top fuse status indicator

### Insulated metal gripping lugs (IMGL)

No

### Utilization category

aR (accompanied semiconductor protection)

### Voltage type

AC

### Fuse size

00

### Rated voltage AC

690 V

### Center-to-center distance of connections

78 mm

### Current type

AC

### Mounting dimension

M10

### Class

Class aR

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

4150 at 660 V

### Watt losses

20 W

### Fuse shape

Square body, slotted offset bolted tags

## Resources

### Catalogs

[eaton-bussmann-series-iec-high-speed-fuses-catalogue-ca135001en-en-gb.pdf](#)

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

### Declarations of conformity

[UKCA 170M Size 00, rated 690 Vac, up to 400A](#)

[CE 170M Size 00, rated 690 Vac, up to 400A](#)

Pre arc (I2T)

620

Color

None

Interrupt rating

200 kAIC

Connection

Blade end x blade end

Construction size

00

Packaging type

Standard

Voltage rating

690 V (IEC), 700 V (UL)

Fuse type

DIN 43653

/80 Visual indicator

Fuse system (according to IEC 60269)

Other



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