

# Eaton 170M3146

Catalog Number: 170M3146

Fuse-link, high speed, 315 A, AC 1250 V, compact size 1, 45 x 45 x 140 mm, aR, DIN, IEC, single indicator



## General specifications

|   |                              |
|---|------------------------------|
| <b>Product Name</b>                               | <b>Catalog Number</b>        |
| Eaton Bussmann series high speed square body fuse | 170M3146                     |
|   | <b>Model Code</b>            |
|   | FUSE 315A 1250V 1*/110 AR CU |
| <b>UPC</b>  | <b>EAN</b>                   |
| 051712255011                                      | 5027590444392                |
| <b>Product Length/Depth</b>                       | <b>Product Height</b>        |
| 305 mm  | 65 mm                        |
| <b>Product Width</b>                              | <b>Product Weight</b>        |
| 145 mm  | 0.071 kg                     |
| <b>Warranty</b>                                   | <b>Compliances</b>           |
| Not Applicable                                    | CE Marked                    |
|   | RoHS Compliant               |
| <b>Certifications</b>                             |                              |
| IEC Rated   |                              |
| UL Recognized                                     |                              |

## defaultTaxonomyAttributeLabel

### Type

Fuse

### Application

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

### Amperage Rating

315 A

### Breaking capacity

100 kA

### Fuse indicator

Top 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

107 mm

### Current type

AC

### Mounting dimension

M10

### Class

Class aR

### Clearing (I2T)

115000 at 1000 V, 150000 at 1250 V

### Watt losses

60 W

### Fuse shape

Square body, slotted center bolted tags

## Resources

### Catalogs

Bussmann series complete full line catalog no. 1007

170M3146--Eaton Bussmann series high speed square body fuse

### 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

Pre arc (I2T)

18500

Color

None

Interrupt rating

100 kAIC

Construction size

Other

Packaging type

Standard

Voltage rating

1250 V (IEC), 1300 V (UL)

Fuse type

DIN 43653

/110 Visual indicator

Fuse system (according to IEC 60269)

Other



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