

# Eaton 170M4442

Catalog Number: 170M4442

Fuse-link, high speed, 350 A, AC 1250 V, size 1, 53 x 69 x 80 mm, aR, IEC, UL, single indicator

## General specifications



|   |                      |
|---|----------------------|
| Product Name                                      | Catalog Number       |
| Eaton Bussmann series high speed square body fuse | 170M4442             |
|   | UPC                  |
|   | 051712258838         |
| EAN   | Product Length/Depth |
| 5996516013267                                     | 75 mm                |
| Product Height                                    | Product Width        |
| 59 mm   | 45 mm                |
| Product Weight                                    | Warranty             |
| 2095 g  | Not Applicable       |
| Compliances                                       | Certifications       |
| CE Marked   | UL Recognized        |
| RoHS Compliant                                    | IEC Rated            |

## defaultTaxonomyAttributeLabel

### Type

Fuse

### Application

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

### Amperage Rating

350 A

### Breaking capacity

100 kA

### Fuse indicator

Centre fuse status indicator

### Insulated metal gripping lugs (IMGL)

No

### Utilization category

aR (accompanied semiconductor protection)

### Voltage type

AC/DC

### Fuse size

1

### Rated voltage AC

1250 V

### Center-to-center distance of connections

81.1 mm

### Current type

AC

### Mounting dimension

M8

### Class

Class aR

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

125000 at 1000 V, 165000 at 1250 V

### Watt losses

70 W

### Fuse shape

Square body, flush end contacts

## Resources

### Catalogs

Bussmann series complete full line catalog no. 1007

### Compliance information

CE HS Size 1, 1250 V, rated up to 550A

UKCA HS Size 1, 1250 V, rated up to 550A

Pre arc (I2T)

20000

Color

None

Interrupt rating

100 kAIC

Construction size

1

Mounting method

Flush

Packaging type

Standard

Voltage rating

1250 V (IEC), 1300 V (UL)

Fuse type

Flush end

BKN/80 Type K Indicator for Micro

Fuse system (according to IEC 60269)

IEC 60269-4 flush end connections type A



Eaton Corporation plc  
Eaton House  
30 Pembroke Road  
Dublin 4, Ireland  
Eaton.com

© 2024 Eaton. All Rights Reserved.

Eaton is a registered trademark.

All other trademarks are property of their respective owners.



[Eaton.com/socialmedia](https://www.eaton.com/socialmedia)