

Eaton 170M8612

Catalog Number: 170M8612

Fuse-link, high speed, 1250 A, AC 1000 V, size 3, 74 x 92 x 91 mm, aR, IEC, UL, type K indicator

General specifications



| | |
|---|-----------------------------|
| Product Name | Catalog Number |
| Eaton Bussmann series high speed square body fuse | 170M8612 |
| | UPC |
| | 051712604154 |
| EAN | Product Length/Depth |
| 5996516022467 | 168 mm |
| Product Height | Product Width |
| 76 mm | 95 mm |
| Product Weight | Warranty |
| 1339 g | Not Applicable |
| Compliances | Certifications |
| CE Marked | IEC Rated |
| RoHS Compliant | UL Recognized |

defaultTaxonomyAttributeLabel

Type

Fuse

Application

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

Amperage Rating

1250 A

Breaking capacity

125 kA

Fuse indicator

Centre fuse status indicator

Insulated metal gripping lugs (IMGL)

No

Utilization category

aR (accompanied semiconductor protection)

Voltage type

AC

Fuse size

3

Rated voltage AC

1000 V

Center-to-center distance of connections

91.4 mm

Current type

AC

Mounting dimension

M12

Class

Class aR

Clearing (I²T)

3400000 at 1000 V

Watt losses

175 W

Fuse shape

Square body, flush end contacts

Resources

Catalogs

[eaton-product-overview-for-machinery-catalogue-ca08103003zen-en-us.pdf](#)

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

[170M8612-Eaton Bussmann series high speed square body fuse](#)

Pre arc (I2T)

575000

Color

None

Interrupt rating

125 kAIC

Fitted with:

Type K Indicator for micro

Construction size

3

Mounting method

Flush

Packaging type

Standard

Voltage rating

1000 V (IEC)

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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