

Eaton 170M6345

Catalog Number: 170M6345

Fuse-link, high speed, 700 A, AC 1250 V, size 3, 76 x 92 x 76 mm, aR, IEC, UL, type K indicator

General specifications



| | |
|---|-------------------------------|
| Product Name | Catalog Number |
| Eaton Bussmann series high speed square body fuse | 170M6345 |
| | Model Code |
| | FUSE 700A 1250V 3BKN/75 AR CU |
| EAN | UPC |
| 5027590461856 | 051712263917 |
| Product Length/Depth | Product Height |
| 168 mm | 76 mm |
| Product Width | Product Weight |
| 95 mm | 1155 g |
| 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

700 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

Fuse size

3

Rated voltage AC

1250 V

Center-to-center distance of connections

75.4 mm

Current type

AC

Mounting dimension

M12

Class

Class aR

Clearing (I²T)

705000 at 1000 V, 940000 at 1250 V

Watt losses

120 W

Fuse shape

Square body, flush end contacts

Resources

Compliance information

[CE Fuse-links for the protection of semiconductor devices, Size 3](#)

[UKCA Fuse-links for the protection of semiconductor devices, Size 3](#)

Pre arc (I2T)

115000

Color

None

Interrupt rating

100 kAIC

Fitted with:

Type K Indicator for micro

Construction size

3

Mounting method

Flush

Packaging type

Standard

Voltage rating

1250 V (IEC), 1300 V (UL)

Fuse type

Flush end

BKN/75 Type K Indicator for Micro

Fuse system (according to IEC 60269)

IEC 60269-4 flush end connections type A



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