

Eaton 170M3662

Catalog Number: 170M3662

Fuse-link, high speed, 100 A, AC 690 V, compact size 1, 45 x 59 x 110 mm, aR, IEC, UL



General specifications

| | |
|---|-------------------------------|
| Product Name | Catalog Number |
| Eaton Bussmann series high speed square body fuse | 170M3662 |
| | Model Code |
| | FUSE 100A 690V 1*FKE/78 AR UC |
| | EAN |
| UPC | 5027590448888 |
| 051712256735 | |
| Product Length/Depth | Product Height |
| 45 mm | 59 mm |
| Product Width | Product Weight |
| 110 mm | 319 g |
| Warranty | Compliances |
| Not Applicable | CE Marked |
| | RoHS Compliant |
| Certifications | |
| IEC Rated | |
| UL Recognized | |

Product specifications

Interrupt rating

200 kAIC

Center-to-center distance of connections

78.5 mm

Insulated metal gripping lugs (IMGL)

No

Current type

AC

Amperage Rating

100 A

Fuse type

US Style

FKE/Type K indicator for micro

Bolted tag

Fuse system (according to IEC 60269)

Other

Fitted with:

Type K Indicator for micro

Fuse size

1*

Voltage rating

690 V

Fuse indicator

Centre fuse status indicator

Construction size

Other

Clearing (I2T)

2450 at 660 V

Rated voltage AC

690 V

Color

None

Connection

Blade end x blade end

Mounting dimension

M10

Resources

Catalogs

170M3662-Eaton Bussmann series high speed square body fuse

Bussmann series complete full line catalog no. 1007

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

Utilization category

aR (accompanied semiconductor protection)

Watt losses

21 W

Type

Fuse

Fuse shape

Square body, center bolted tags

Breaking capacity

200 kA

Class

Class aR

Pre arc (I2T)

360

Application

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

Voltage type

AC

Packaging type

Standard



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)