

# Eaton 170M4063

Catalog Number: 170M4063

Fuse-link, high speed, 450 A, AC 690 V, DIN 1, 53 x 66 x 108 mm, aR, DIN, IEC, single indicator



## General specifications

### Product Name

Eaton Bussmann series high speed square body fuse

### Catalog Number

170M4063

### Model Code

FUSE 450A 690V 1TN/80 AR UC

### UPC

051712257565

### EAN

5027590451048

### Product Length/Depth

245 mm

### Product Height

62 mm

### Product Width

142 mm

### Product Weight

550 g

### Warranty

Not Applicable

### Compliances

CE Marked  
RoHS Compliant

### Certifications

IEC Rated  
UL Recognized

## defaultTaxonomyAttributeLabel

### Type

Fuse

### Application

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

### Amperage Rating

450 A

### Breaking capacity

200 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

690 V

### Center-to-center distance of connections

78 mm

### Current type

AC

### Mounting dimension

M10

### Class

Class aR

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

120000 at 660 V

### Watt losses

70 W

### Clearing loss

70

## Resources

### Catalogs

Bussmann series complete full line catalog no. 1007

170M4063-Eaton Bussmann series high speed square body fuse

### Compliance information

CE Fuse-links for the protection of semiconductor devices, Size 1 up to 900A

UKCA Fuse-links for the protection of semiconductor devices, Size 1 up to 900A

### Technical data sheets

720014 DIN 43653 690V

Fuse shape

Square body, slotted center bolted tags

Pre arc (I2T)

17000

Color

None

Interrupt rating

200 kAIC

Connection

Blade end x blade end

Construction size

1

Packaging type

Standard

Voltage rating

690 V (IEC), 700 V (UL)

Fuse type

DIN 43653

TN/80 Type T Indicator for Micro

Fuse system (according to IEC 60269)

Other



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)