

# Eaton 170M3621

Catalog Number: 170M3621

Eaton Bussmann series high speed square body fuse, 700V (UL), 690V (IEC), 500 A, 200 kAIC, None, Blade end X blade end, Class aR



## General specifications

### Product Name

Eaton Bussmann series high speed square body fuse

### Catalog Number

170M3621

### Model Code

FUSE 500A 690V 1\*FU/78 AR UC

### UPC

051712256698

### EAN

5027590448727

### Product Length/Depth

305 mm

### Product Height

65 mm

### Product Width

145 mm

### Product Weight

350 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

500 A

### Breaking capacity

200 kA

### Fuse indicator

None

### 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

78.5 mm

### Current type

AC

### Mounting dimension

M10

### Class

Class aR

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

180000 at 660 V

### Watt losses

70 W

### Fuse shape

Square body, center bolted tags

## Resources

### Catalogs

170M3621-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

Pre arc (I2T)

27000

Color

None

Interrupt rating

200 kAIC

Connection

Blade end x blade end

Construction size

Other

Packaging type

Standard

Voltage rating

690 V

Fuse type

US Style

FU/Without indicator

Bolted tag

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://Eaton.com/socialmedia)