

# Eaton 170M3020

Catalog Number: 170M3020

Fuse-link, high speed, 450 A, AC 690 V, compact DIN 1, 45 x 45 x 104 mm, aR, DIN, IEC, single indicator

## General specifications



### Product Name

Eaton Bussmann series high speed square body fuse

### Catalog Number

170M3020

### Model Code

FUSE 450A 690V 1\*/80 AR UC

### UPC

051712799348

### EAN

5027590443678

### Product Length/Depth

305 mm

### Product Height

65 mm

### Product Width

145 mm

### Product Weight

353 g

### Warranty

Not Applicable

### Compliances

CE Marked

RoHS Compliant

### Certifications

UL Recognized

IEC Rated



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## 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

76.5 mm

### Current type

AC

### Mounting dimension

M10

### Class

Class aR

### Clearing (I2T)

140000 at 660 V

### Watt losses

65 W

### Clearing loss

65

## Resources

### Catalogs

170M3020–Eaton Bussmann series high speed square body fuse

Bussmann series complete full line catalog no. 1007

### Compliance information

CE Fuse-links for the protection of semiconductor devices, sz1\* up to 630A

UKCA Fuse-links for the protection of semiconductor devices, sz1\* up to 630A

### Technical data sheets

720014 DIN 43653 690V

Fuse shape

Square body, slotted center bolted tags

Pre arc (I2T)

21000

Color

None

Interrupt rating

200 kAIC

Connection

Blade end x blade end

Construction size

Other

Packaging type

Standard

Voltage rating

690 V (IEC), 700 V (UL)

Fuse type

DIN 43653

/80 Visual indicator

Bolted tag

Fuse system (according to IEC 60269)

Other



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