

# Eaton 170M4265

Catalog Number: 170M4265

Fuse-link, high speed, 550 A, AC 690 V, DIN 1, 53 x 69 x 138 mm, aR, DIN, IEC, single indicator



## General specifications

<b>Product Name</b>	<b>Catalog Number</b>
Eaton Bussmann series high speed square body fuse	170M4265
	<b>Model Code</b>
	FUSE 550A 690V 1KN/110 AR UC
<b>UPC</b>	<b>EAN</b>
051712792677	5027590452120
<b>Product Length/Depth</b>	<b>Product Height</b>
245 mm	62 mm
<b>Product Width</b>	<b>Product Weight</b>
142 mm	499 g
<b>Warranty</b>	<b>Compliances</b>
Not Applicable	CE Marked
	RoHS Compliant
<b>Certifications</b>	
IEC Rated	
UL Recognized	

## defaultTaxonomyAttributeLabel

### Type

Fuse

### Application

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

### Amperage Rating

550 A

### Breaking capacity

200 kA

### Fuse indicator

Centre 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

108 mm

### Current type

AC

### Mounting dimension

M10

### Class

Class aR

### Clearing (I2T)

350000 at 660 V

### Watt losses

75 W

### Clearing loss

75

## Resources

### Catalogs

170M4265-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, 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

KN/110 Type K Indicator for Micro

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://www.eaton.com/socialmedia)