

# Eaton 170M4113

Catalog Number: 170M4113

Fuse-link, high speed, 450 A, AC 690 V, DIN 1, 53 x 69 x 108 mm, aR, DIN, IEC, single indicator

## General specifications

<b>Product Name</b>	<b>Catalog Number</b>
Eaton Bussmann series high speed square body fuse	170M4113
	<b>Model Code</b>
	FUSE 450A 690V 1KN/80 AR UC
<b>UPC</b>	<b>EAN</b>
051712257671	5027590451185
<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	



## Product specifications

### Interrupt rating

200 kAIC

### Clearing loss

70

### Center-to-center distance of connections

77.7 mm

### Insulated metal gripping lugs (IMGL)

No

### Current type

AC

### Amperage Rating

450 A

### Fuse type

DIN 43653

KN/80 Type K Indicator for Micro

Bolted tag

### Fuse system (according to IEC 60269)

Other

### Fuse size

1

### Voltage rating

690 V (IEC), 700 V (UL)

### Fuse indicator

Centre fuse status indicator

### Construction size

1

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

120000 at 660 V

### Rated voltage AC

690 V

### Color

None

### Connection

Blade end x blade end

### Mounting dimension

M10

## Resources

### Catalogs

170M4113-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

#### Utilization category

aR (accompanied semiconductor protection)

#### Watt losses

70 W

#### Type

Fuse

#### Fuse shape

Square body, slotted center bolted tags

#### Breaking capacity

200 kA

#### Class

Class aR

#### Pre arc (I<sub>2</sub>T)

17000

#### Application

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

#### Voltage type

AC

#### Packaging type

Standard



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