

# Eaton 170M4110

Catalog Number: 170M4110

Fuse-link, high speed, 315 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	170M4110
	<b>Model Code</b>
	FUSE 315A 690V 1KN/80 AR UC
<b>UPC</b>	<b>EAN</b>
051712257640	5027590451154
<b>Product Length/Depth</b>	<b>Product Height</b>
55 mm	66 mm
<b>Product Width</b>	<b>Product Weight</b>
108 mm	505 g
<b>Warranty</b>	<b>Compliances</b>
Not Applicable	CE Marked
	RoHS Compliant
<b>Certifications</b>	
UL Recognized	
IEC Rated	

## defaultTaxonomyAttributeLabel

### Type

Fuse

### Application

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

### Amperage Rating

315 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

77.7 mm

### Current type

AC

### Mounting dimension

M10

### Class

Class aR

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

42000 at 660 V

### Watt losses

58 W

### Clearing loss

58

## Resources

### Catalogs

Bussmann series complete full line catalog no. 1007

170M4110-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)

6200

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/80 Type K Indicator for Micro

Bolted tag

Fuse system (according to IEC 60269)

Other



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