

# Eaton 170M6452

Catalog Number: 170M6452

Eaton Bussmann series high speed square body fuse, 700V (UL), 690V (IEC), 630A, 200 kAIC, None, Fuse, Class aR

## General specifications



<b>Product Name</b>	<b>Catalog Number</b>
Eaton Bussmann series high speed square body fuse	170M6452
	<b>Model Code</b>
	FUSE 630A 690V 3SHT AR UC
<b>UPC</b>	<b>EAN</b>
051712394130	5996516019313
<b>Product Length/Depth</b>	<b>Product Height</b>
150 mm	86 mm
<b>Product Width</b>	<b>Product Weight</b>
76 mm	1247 g
<b>Warranty</b>	<b>Compliances</b>
Not Applicable	Contact factory
	RoHS Compliant

## defaultTaxonomyAttributeLabel

### Type

Fuse

### Application

semiconductor protection

### Amperage Rating

630 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

3

### Rated voltage AC

690 V

### Current type

AC

### Class

Class aR

### Watt losses

105 W

### Fuse shape

Square body, knife blade contacts

### Color

None

### Interrupt rating

200 kAIC

### Construction size

3

### Packaging type

## Resources

### Catalogs

[eaton-product-overview-for-machinery-catalogue-ca08103003zen-en-us.pdf](#)

[Bussmann series complete full line catalog no. 1007](#)

[170M6452~Eaton Bussmann series high speed square body fuse](#)

Standard

Voltage rating

690 V

Fuse type

DIN 43620

Bladed

Fuse system (according to IEC 60269)

Other



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