

# Eaton 170M6663

Catalog Number: 170M6663

Fuse-link, high speed, 900 A, AC 690 V, size 3, 76 x 92 x 135 mm, aR, IEC, UL, single indicator

## General specifications

<b>Product Name</b>	<b>Catalog Number</b>
Eaton Bussmann series high speed square body fuse	170M6663
	<b>Model Code</b>
	FUSE 900A 690V 3FKE/90 AR UC
<b>UPC</b>	<b>EAN</b>
051712265027	5996516020302
<b>Product Length/Depth</b>	<b>Product Height</b>
168 mm	76 mm
<b>Product Width</b>	<b>Product Weight</b>
95 mm	997 g
<b>Warranty</b>	<b>Compliances</b>
Not Applicable	CE Marked
	RoHS Compliant
<b>Certifications</b>	
UL Recognized	
IEC Rated	



## Product specifications

### Interrupt rating

200 kAIC

### Center-to-center distance of connections

91 mm

### Insulated metal gripping lugs (IMGL)

No

### Current type

AC

### Amperage Rating

900 A

### Fuse type

US Style

FKE/Type K indicator for micro

Bolted tag

### Fuse system (according to IEC 60269)

Other

### Fitted with:

Type K Indicator for micro

### Fuse size

3

### Voltage rating

690 V

### Fuse indicator

Centre fuse status indicator

### Construction size

3

### Clearing (I2T)

670000 at 660 V

### Rated voltage AC

690 V

### Color

None

### Connection

Blade end x blade end

### Mounting dimension

Other

## Resources

### Catalogs

170M6663-Eaton Bussmann series high speed square body fuse

Bussmann series complete full line catalog no. 1007

### Specifications and datasheets

Eaton Specification Sheet - 170M6663

#### Utilization category

aR (accompanied semiconductor protection)

#### Watt losses

120 W

#### Type

Fuse

#### Fuse shape

Square body, center bolted tags

#### Breaking capacity

200 kA

#### Class

Class aR

#### Pre arc (I2T)

100000

#### Application

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

#### Voltage type

AC

#### Packaging type

Standard



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