

# Eaton 170M6618

Catalog Number: 170M6618

Fuse-link, high speed, 1500 A, AC 690 V, size 3, 76 x 92 x 135 mm, aR, IEC, UL

## General specifications

<b>Product Name</b>	<b>Catalog Number</b>
Eaton Bussmann series high speed square body fuse	170M6618
	<b>Product Length/Depth</b>
	168 mm
<b>Product Height</b>	<b>Product Width</b>
76 mm	95 mm
<b>Product Weight</b>	<b>Compliances</b>
1211 g	CE Marked RoHS Compliant
<b>Certifications</b>	<b>Model Code</b>
IEC Rated UL Recognized	FUSE 1500A 690V 3FU/90 AR UC

**Type**

Fuse

**Application**

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

**Amperage Rating**

1500 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

**Center-to-center distance of connections**

91.3 mm

**Current type**

AC

**Mounting dimension**

Other

**Class**

Class aR

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

3100000 at 660 V

**Watt losses**

160 W

**Fuse shape**

Square body, center bolted tags

Pre arc (I2T)

460000

Color

None

Interrupt rating

200 kAIC

Connection

Blade end x blade end

Construction size

3

Packaging type

Standard

Voltage rating

690 V

Fuse type

US Style

FU/Without indicator

Bolted tag

Fuse system (according to IEC 60269)

Other



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