

# Eaton 170M6148

Catalog Number: 170M6148

Eaton Bussmann series high speed square body fuse,1000A,100 kAIC,Class aR,,DIN 43 620,Standard,Clearing at 1000V: 2150000 , Clearing at 1250V: 2750000,square body with centre-bolted tags (slotted),Top fuse status indicator,450000,135W

## General specifications

<b>Product Name</b>	<b>Catalog Number</b>
Eaton Bussmann series high speed square body fuse	170M6148
	<b>Model Code</b>
	FUSE 1000A 1250V 3/110 AR
<b>UPC</b>	<b>EAN</b>
051712263009	5996516017944
<b>Product Length/Depth</b>	<b>Product Height</b>
168 mm	76 mm
<b>Product Width</b>	<b>Product Weight</b>
95 mm	1321 g
<b>Warranty</b>	<b>Compliances</b>
Not Applicable	CE Marked
	RoHS Compliant
<b>Certifications</b>	
UL Recognized	
IEC Rated	



## Product specifications

### Interrupt rating

100 kAIC

### Center-to-center distance of connections

108 mm

### Insulated metal gripping lugs (IMGL)

No

### Current type

AC

### Amperage Rating

1000 A

### Fuse type

DIN 43653

/110 Visual indicator

Bolted tag

### Fuse system (according to IEC 60269)

Other

### Fuse size

3

### Voltage rating

1250 V (IEC), 1300 V (UL)

### Fuse indicator

Top fuse status indicator

### Construction size

3

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

2150000 at 1000 V, 2750000 at 1250 V

### Rated voltage AC

1250 V

### Color

None

### Mounting dimension

M10

### Utilization category

aR (accompanied semiconductor protection)

### Watt losses

## Resources

### Catalogs

Bussmann series complete full line catalog no. 1007

170M6148-FUSE 1000A 1250V 3/110 AR

### Specifications and datasheets

Eaton Specification Sheet - 170M6148

135 W

#### Type

Fuse

#### Fuse shape

Square body, slotted center bolted tags

#### Breaking capacity

100 kA

#### Class

Class aR

#### Pre arc (I2T)

450000

#### Application

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

#### Voltage type

AC

#### Packaging type

Standard



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