

# Eaton 170M6143

Catalog Number: 170M6143

Eaton Bussmann series high speed square body fuse, 550A, 100 kAIC, Class aR, DIN 43 620, Standard, Clearing at 1000V: 325000 , Clearing at 1250V: 435000, square body with centre-bolted tags (slotted), Top fuse status indicator, 110W



## General specifications

<b>Product Name</b>	<b>Catalog Number</b>
Eaton Bussmann series high speed square body fuse	170M6143
	<b>Model Code</b>
	FUSE 550A 1250V 3/110 AR CU
<b>UPC</b>	<b>EAN</b>
051712792004	5996516017906
<b>Product Length/Depth</b>	<b>Product Height</b>
168 mm	76 mm
<b>Product Width</b>	<b>Product Weight</b>
95 mm	1319 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

550 A

### Breaking capacity

100 kA

### Fuse indicator

Top fuse status indicator

### Insulated metal gripping lugs (IMGL)

No

### Utilization category

aR (accompanied semiconductor protection)

### Voltage type

AC

### Fuse size

3

### Rated voltage AC

1250 V

### Center-to-center distance of connections

108 mm

### Current type

AC

### Mounting dimension

M10

### Class

Class aR

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

325000 at 1000 V, 435000 at 1250 V

### Watt losses

110 W

### Fuse shape

Square body, slotted center bolted tags

## Resources

### Catalogs

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

Bussmann series complete full line catalog no. 1007

170M6143-FUSE 550A 1250V 3/110 AR CU

### Compliance information

UKCA Fuse-links for the protection of semiconductor devices, Size 3

CE Fuse-links for the protection of semiconductor devices, Size 3

Pre arc (I2T)

55000

Color

None

Interrupt rating

100 kAIC

Construction size

3

Packaging type

Standard

Voltage rating

1250 V (IEC), 1300 V (UL)

Fuse type

DIN 43653

/110 Visual indicator

Bolted tag

Fuse system (according to IEC 60269)

Other



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