

# Eaton 170M3985

Catalog Number: 170M3985

Fuse-link, high speed, 125 A, AC 1000 V, compact DIN 1, 43 x 61 x 138 mm, aR, DIN, IEC, type T indicator



## General specifications

<b>Product Name</b>	<b>Catalog Number</b>
Eaton Bussmann series high speed square body fuse	170M3985
	<b>Model Code</b>
	FUSE 125A 1000V 1*TN/110 AR
<b>UPC</b>	<b>EAN</b>
051712679015	5027590450782
<b>Product Length/Depth</b>	<b>Product Height</b>
305 mm	65 mm
<b>Product Width</b>	<b>Product Weight</b>
145 mm	483 g
<b>Warranty</b>	<b>Compliances</b>
Not Applicable	CE Marked
	RoHS Compliant
<b>Certifications</b>	
IEC Rated	
UL Recognized	

## defaultTaxonomyAttributeLabel

### Type

Fuse

### Application

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

### Amperage Rating

125 A

### Breaking capacity

125 kA

### Fuse indicator

Top fuse status indicator

### Insulated metal gripping lugs (IMGL)

No

### Utilization category

aR (accompanied semiconductor protection)

### Voltage type

AC

### Fuse size

1\*

### Rated voltage AC

1000 V

### Center-to-center distance of connections

108 mm

### Current type

AC

### Mounting dimension

M10

### Class

Class aR

### Clearing (I2T)

8600 at 1000 V

### Watt losses

40 W

### Fuse shape

Square body, slotted center bolted tags

## Resources

### Catalogs

170M3985–Eaton Bussmann series high speed square body fuse

Bussmann series complete full line catalog no. 1007

### Compliance information

CE Fuse-links for the protection of semiconductor devices, sz1\* up to 630A

UKCA Fuse-links for the protection of semiconductor devices, sz1\* up to 630A

Pre arc (I2T)

1450

Color

None

Interrupt rating

125 kAIC

Construction size

Other

Packaging type

Standard

Voltage rating

1000 V (IEC)

Fuse type

DIN 43653

TN/110 Type T Indicator for Micro

Bolted tag

Fuse system (according to IEC 60269)

Other



Eaton Corporation plc  
Eaton House  
30 Pembroke Road  
Dublin 4, Ireland  
Eaton.com

© 2024 Eaton. All Rights Reserved.

Eaton is a registered trademark.

All other trademarks are property of their respective owners.



[Eaton.com/socialmedia](https://Eaton.com/socialmedia)