

Eaton 170M8639

Catalog Number: 170M8639

Eaton Bussmann series high speed square body fuse, 1000A, 125 kAIC, Top fuse status indicator, Fuse, Class aR, DIN 43 620



General specifications

Product Name	Catalog Number
Eaton Bussmann series high speed square body fuse	170M8639
	Model Code
	FUSE 1000A 1000V 3TN/110 AR UR
UPC	EAN
051712604413	5996516022641
Product Length/Depth	Product Height
141 mm	76 mm
Product Width	Product Weight
82.5 mm	1270 g
Warranty	Compliances
Not Applicable	CE Marked
	RoHS Compliant
Certifications	
UL Recognized	
IEC Rated	

defaultTaxonomyAttributeLabel

Type

Fuse

Application

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

Amperage Rating

1000 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/DC

Fuse size

3

Rated voltage AC

1000 V

Center-to-center distance of connections

108 mm

Current type

AC

Mounting dimension

M10

Class

Class aR

Clearing (I²T)

2050000 at 1000 V

Watt losses

150 W

Fuse shape

Square body, slotted center bolted tags

Resources

Catalogs

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

[170M8639-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, Size 3](#)

[UKCA Fuse-links for the protection of semiconductor devices, Size 3](#)

Pre arc (I2T)

340000

Color

None

Interrupt rating

125 kAIC

Construction size

3

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



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