

Eaton 170M5982

Catalog Number: 170M5982

Fuse-link, high speed, 315 A, AC 1000 V, DIN 2, 59 x 75 x 138 mm, aR, DIN, IEC, single indicator

General specifications



Photo is representative

Product Name	Catalog Number
Eaton Bussmann series high speed square body fuse	170M5982
	UPC
	051712602396
EAN	Product Length/Depth
5027590461481	284 mm
Product Height	Product Width
67 mm	175 mm
Product Weight	Warranty
845 g	Not Applicable
Compliances	Certifications
CE Marked	IEC Rated
RoHS Compliant	UL Recognized

defaultTaxonomyAttributeLabel

Type

Fuse

Application

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

Amperage Rating

315 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

2

Rated voltage AC

1000 V

Center-to-center distance of connections

108 mm

Current type

AC

Mounting dimension

M10

Class

Class aR

Clearing (I²T)

81500 at 1000 V

Watt losses

75 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](#)

Compliance information

UKCA HS Size 2, rated 1000 Vac

CE HS Size 2, rated 1000 Vac

Pre arc (I2T)

13500

Color

None

Interrupt rating

125 kAIC

Construction size

2

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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