

Eaton 170M4831

Catalog Number: 170M4831

Fuse-link, high speed, 125 A, AC 1000 V, size 00, 30 x 47 x 98 mm, aR, DIN, IEC, single indicator

General specifications



Product Name	Catalog Number
Eaton Bussmann series high speed square body fuse	170M4831
	UPC
	051712556040
EAN	Product Length/Depth
5027590454780	233 mm
Product Height	Product Width
66 mm	140 mm
Product Weight	Warranty
234.8333333 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

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

00

Rated voltage AC

1000 V

Center-to-center distance of connections

78 mm

Current type

AC

Mounting dimension

M10

Class

Class aR

Clearing (I²T)

11500 at 1000 V

Watt losses

33 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](#)

[170M4831-Eaton Bussmann series high speed square body fuse](#)

Compliance information

[CE Fuse-links for the protection of semiconductor devices, sz00 up to 250A](#)

[UKCA Fuse-links for the protection of semiconductor devices, sz00 up to 250A](#)

Pre arc (I2T)

1500

Color

None

Interrupt rating

125 kAIC

Connection

Blade end x Din 43-620 blade end

Construction size

00

Packaging type

Standard

Voltage rating

1000 V (IEC)

Fuse type

DIN 43653

00TN/80 Type T Indicator for micro

Bolted tag

Fuse system (according to IEC 60269)

Other



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