

Eaton 170M5952

Catalog Number: 170M5952

Fuse-link, high speed, 250 A, AC 1000 V, size 2, 59 x 77 x 75 mm, aR, IEC, UL, single indicator

General specifications



Photo is representative

Product Name	Catalog Number
Eaton Bussmann series high speed square body fuse	170M5952
	UPC
	051712602204
EAN	Product Length/Depth
5027590461238	168 mm
Product Height	Product Width
80 mm	124 mm
Product Weight	Warranty
749.5 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

250 A

Breaking capacity

125 kA

Fuse indicator

Centre 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

74.3 mm

Current type

AC

Mounting dimension

M10

Class

Class aR

Clearing (I²T)

40000 at 1000 V

Watt losses

65 W

Fuse shape

Square body, flush end contacts

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)

6750

Color

None

Interrupt rating

125 kAIC

Fitted with:

Type K Indicator for micro

Construction size

2

Mounting method

Flush

Packaging type

Standard

Voltage rating

1000 V (IEC)

Fuse type

Flush end

BKN/Type K Indicator for Micro

Fuse system (according to IEC 60269)

IEC 60269-4 flush end connections type A



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