

Eaton 170M4958

Catalog Number: 170M4958

Fuse-link, high speed, 500 A, AC 1000 V, size 1, 52 x 69 x 74 mm, aR, IEC, UL, single indicator

General specifications



Product Name	Catalog Number
Eaton Bussmann series high speed square body fuse	170M4958
	Model Code
	FUSE 500A 1000V 1BKN/75 AR
UPC	EAN
051712679503	5027590455114
Product Length/Depth	Product Height
73 mm	52 mm
Product Width	Product Weight
170 mm	576 g
Warranty	Compliances
Not Applicable	CE Marked
	RoHS Compliant
Certifications	
IEC Rated	
UL Recognized	

defaultTaxonomyAttributeLabel

Type

Fuse

Application

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

Amperage Rating

500 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/DC

Fuse size

1

Rated voltage AC

1000 V

Center-to-center distance of connections

74.6 mm

Current type

AC

Mounting dimension

M8

Class

Class aR

Clearing (I²T)

375000 at 1000 V

Watt losses

85 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](#)

[170M4958~Eaton Bussmann series high speed square body fuse](#)

Compliance information

[CE Size 1 1000V 170M flush end contacts, 160A to 630A](#)

[UKCA Size 1 1000V 170M flush end contacts, 160A to 630A](#)

Pre arc (I2T)

63000

Color

None

Interrupt rating

125 kAIC

Fitted with:

Type K Indicator for micro

Construction size

1

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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