

Eaton 170M5497

Catalog Number: 170M5497

Fuse-link, high speed, 700 A, AC 1250 V, size 2, 61 x 77 x 91 mm, aR, IEC, UL, single indicator

General specifications

Product Name	Catalog Number
Eaton Bussmann series high speed square body fuse	170M5497
	UPC
	051712261449
EAN	Product Length/Depth
5027590457439	168 mm
Product Height	Product Width
80 mm	124 mm
Product Weight	Warranty
818 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

700 A

Breaking capacity

100 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

1250 V

Center-to-center distance of connections

91.3 mm

Current type

AC

Mounting dimension

M10

Class

Class aR

Clearing (I²T)

795000 at 1000 V, 1050000 at 1250 V

Watt losses

115 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, 1250 V, rated up to 800A

CE HS Size 2, 1250 V, rated up to 800A

Pre arc (I2T)

160000

Color

None

Interrupt rating

100 kAIC

Fitted with:

Type K Indicator for micro

Construction size

2

Mounting method

Flush

Packaging type

Standard

Voltage rating

1250 V (IEC), 1300 V (UL)

Fuse type

Flush end

BKN/90 Type K Indicator for Micro

Fuse system (according to IEC 60269)

IEC 60269-4 flush end connections type A



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