Eaton 170M5594

Catalog Number: 170M5594

Fuse-link, high speed, 500 A, AC 1250 V, size 2, 61 x 77 x 75 mm, aR, IEC, UL, type K indicator

General specifications

Photo is representative

Product Name	**Catalog Number**
Eaton Bussmann series high speed square body fuse	170M5594
	UPC
	051712261760
EAN	**Product Length/Depth**
5027590457811	75 mm
Product Height	**Product Width**
77 mm	61 mm
Product Weight	**Warranty**
167.5 g	Not Applicable
Compliances	**Certifications**
CE Marked	IEC Rated
RoHS Compliant	UL Recognized

Powering Business Worldwide

defaultTaxonomyAttributeLabel

Type

Fuse

Application

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

Amperage Rating

500 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

74.4 mm

Current type

AC

Mounting dimension

M8

Class

Class aR

Clearing (I2T)

285000 at 1000 V, 380000 at 1250 V

Watt losses

95 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

UKCA170M Size 2, rated 1250 V, up to 550A

CE 170M Size 2, rated 1250 V, up to 550A

Pre arc (I2T)

42000

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
GKN/75 Type K indicator for micro

Fuse system (according to IEC 60269)

IEC 60269-4 flush end connections type A