

Eaton 170M5444

Catalog Number: 170M5444

Fuse-link, high speed, 500 A, AC 1250 V, size 2, 61 x 77 x 81 mm, aR, IEC, UL, type K indicator

General specifications



Photo is representative

Product Name

Eaton Bussmann series high speed square body fuse

Catalog Number

170M5444

Model Code

FUSE 500A 1250V 2BKN/80 AR

UPC

051712261302

EAN

5027590457163

Product Length/Depth

92 mm

Product Height

60 mm

Product Width

163 mm

Product Weight

812 g

Warranty

Not Applicable

Compliances

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

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

80.3 mm

Current type

AC

Mounting dimension

M10

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](#)

Pre arc (I2T)

23000

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/80 Type K Indicator for Micro

Fuse system (according to IEC 60269)

IEC 60269-4 flush end connections type A



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