

Eaton 170M5245

Catalog Number: 170M5245

Fuse-link, high speed, 550 A, AC 1250 V, size 2, 61 x 77 x 138 mm, aR, DIN, IEC, single indicator

General specifications



Photo is representative

Product Name

Eaton Bussmann series high speed square body fuse

Catalog Number

170M5245

Model Code

FUSE 550A 1250V 2KN/110 AR CU

UPC

051712260695

EAN

5027590456371

Product Length/Depth

284 mm

Product Height

67 mm

Product Width

175 mm

Product Weight

971.333 g

Warranty

Not Applicable

Compliances

CE Marked

RoHS Compliant

Certifications

UL Recognized

IEC Rated



Powering Business Worldwide

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Type

Fuse

Application

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

Amperage Rating

550 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

108 mm

Current type

AC

Mounting dimension

M10

Class

Class aR

Clearing (I²T)

370000 at 1000 V, 495000 at 1250 V

Watt losses

100 W

Fuse shape

Square body, slotted center bolted tags

Resources

Catalogs

[eaton-product-overview-for-machinery-catalogue-ca08103003zen-en-us.pdf](#)

[Bussmann series complete full line catalog no. 1007](#)

Pre arc (I2T)

62000

Color

None

Interrupt rating

100 kAIC

Construction size

2

Packaging type

Standard

Voltage rating

1250 V (IEC), 1300 V (UL)

Fuse type

DIN 43653

KN/110 Type K Indicator for Micro

Bolted tag

Fuse system (according to IEC 60269)

Other



Eaton Corporation plc
Eaton House
30 Pembroke Road
Dublin 4, Ireland
Eaton.com

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