

Eaton 170M4247

Catalog Number: 170M4247

Fuse-link, high speed, 630 A, AC 1100 V, size 1, 53 x 69 x 138 mm, aR, DIN, IEC, type K indicator

General specifications



Product Name

Eaton Bussmann series high speed square body fuse

Catalog Number

170M4247

Model Code

FUSE 630A 1100V 1KN/110 AR

UPC

051712258272

EAN

5027590452038

Product Length/Depth

284 mm

Product Height

67 mm

Product Width

175 mm

Product Weight

628.667 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

630 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

1

Rated voltage AC

1100 V

Center-to-center distance of connections

108 mm

Current type

AC

Mounting dimension

M10

Class

Class aR

Clearing (I²T)

660000 at 1000 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](#)

[170M4247~Eaton Bussmann series high speed square body fuse](#)

Pre arc (I2T)

13000

Color

None

Interrupt rating

100 kAIC

Construction size

1

Packaging type

Standard

Voltage rating

1100 V

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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