

Eaton 170M4240

Catalog Number: 170M4240

Fuse-link, high speed, 250 A, AC 1250 V, size 1, 53 x 69 x 138 mm, aR, DIN, IEC, single indicator

General specifications



Product Name

Eaton Bussmann series high speed square body fuse

Catalog Number

170M4240

Model Code

FUSE 250A 1250V 1KN/110 AR CU

UPC

051712258203

EAN

5027590451963

Product Length/Depth

284 mm

Product Height

67 mm

Product Width

175 mm

Product Weight

665 g

Compliances

CE Marked
RoHS Compliant

Certifications

UL Recognized
IEC Rated

defaultTaxonomyAttributeLabel

Type

Fuse

Application

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

Amperage Rating

250 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

1250 V

Center-to-center distance of connections

108 mm

Current type

AC

Mounting dimension

M10

Class

Class aR

Clearing (I²T)

46000 at 1000 V, 61500 at 1250 V

Watt losses

60 W

Fuse shape

Square body, slotted center bolted tags

Resources

Catalogs

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

Compliance information

[CE HS Size 1, 1250 V, rated up to 550A](#)

[UKCA HS Size 1, 1250 V, rated up to 550A](#)

Pre arc (I2T)

7750

Color

None

Interrupt rating

100 kAIC

Construction size

1

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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