

Eaton 170M3966

Catalog Number: 170M3966

Fuse-link, high speed, 63 A, AC 1000 V, compact DIN 1, 43 x 61 x 138 mm, aR, DIN, IEC, type K indicator

General specifications



Product Name

Eaton Bussmann series high speed
square body fuse

Catalog Number

170M3966

Model Code

FUSE 63A 1000V 1*KN/110 AR

UPC

051712678889

EAN

5027590450652

Product Length/Depth

290 mm

Product Height

62 mm

Product Width

142 mm

Product Weight

0.001 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

63 A

Breaking capacity

125 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

1000 V

Center-to-center distance of connections

106 mm

Current type

AC

Mounting dimension

M10

Class

Class aR

Clearing (I₂T)

1300 at 1000 V

Watt losses

25 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](#)

[170M3966~FUSE 63A 1000V 1*KN/110 AR](#)

Compliance information

[UKCA Fuse-links for the protection of semiconductor devices, sz1* up to 630A](#)

[CE Fuse-links for the protection of semiconductor devices, sz1* up to 630A](#)

Pre arc (I2T)

215

Color

None

Interrupt rating

125 kAIC

Construction size

Other

Packaging type

Standard

Voltage rating

1000 V (IEC)

Fuse type

DIN 43653

KN/110 Type K Indicator for Micro

Fuse system (according to IEC 60269)

Other



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