

Eaton 170M4822

Catalog Number: 170M4822

Fuse-link, high speed, 20 A, AC 1000 V, size 00, 30 x 47 x 98 mm, aR, DIN, IEC, single indicator

General specifications



Product Name

Eaton Bussmann series high speed
square body fuse

Catalog Number

170M4822

Model Code

FUSE 20A 1000V 00TN/80 AR

UPC

051712679282

EAN

5027590454315

Product Length/Depth

233 mm

Product Height

66 mm

Product Width

140 mm

Product Weight

233.8333333 g

Warranty

Not Applicable

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

20 A

Breaking capacity

125 kA

Fuse indicator

Top fuse status indicator

Insulated metal gripping lugs (IMGL)

No

Utilization category

aR (accompanied semiconductor protection)

Voltage type

AC

Fuse size

00

Rated voltage AC

1000 V

Center-to-center distance of connections

78 mm

Current type

AC

Mounting dimension

M10

Class

Class aR

Clearing (I₂T)

140 at 1000 V

Watt losses

5 W

Fuse shape

Square body, slotted center bolted tags

Resources

Catalogs

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

[170M4822~Eaton Bussmann series high speed square body fuse](#)

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

Compliance information

[UKCA Fuse-links for the protection of semiconductor devices, sz00 up to 250A](#)

[CE Fuse-links for the protection of semiconductor devices, sz00 up to 250A](#)

Pre arc (I2T)

20

Color

None

Interrupt rating

125 kAIC

Connection

Blade end x Din 43-620 blade end

Construction size

00

Packaging type

Standard

Voltage rating

1000 V (IEC)

Fuse type

DIN 43653

00TN/80 Type T Indicator for micro

Bolted tag

Fuse system (according to IEC 60269)

Other



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