

Eaton 170M4810

Catalog Number: 170M4810

Eaton Bussmann series high speed square body fuse,100A,125 kAIC,Class aR,Blade end X Din 43-620 blade end,DIN 43 620,Standard,Clearing at 1000V: 6850,square body with centre-bolted tags (slotted),Top fuse status indicator,950,25W

General specifications



Product Name

Eaton Bussmann series high speed square body fuse

Catalog Number

170M4810

Model Code

FUSE 100A 1000V 00/80 AR

UPC

051712679244

EAN

5027590454254

Product Length/Depth

233 mm

Product Height

66 mm

Product Width

140 mm

Product Weight

248 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

100 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)

6850 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](#)

[170M4810-FUSE 100A 1000V 00/80 AR](#)

[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)

950

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

00/80 Visual indicator

Bolted tag

Fuse system (according to IEC 60269)

Other



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