Product specifications

Eaton 170M4829

Catalog Number: 170M4829

Fuse-link, high speed, 80 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
170M4829

Model Code
FUSE 80A 1000V 00TN/80 AR

UPC
051712558037

EAN
5027590454766

Product Length/Depth
233 mm

Product Height
66 mm

Product Width
140 mm

Product Weight
235 g

Warranty
Not Applicable

Compliances
CE Marked
RoHS Compliant

Certifications
IEC Rated
UL Recognized

Powering Business Worldwide

defaultTaxonomyAttributeLabel

Type

Fuse

Application

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

Amperage Rating

80 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)

3500 at 1000 V

Watt losses

22 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

170M4829~Eaton Bussmann series high speed square body fuse

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)

500

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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