Product specifications

Eaton 170M8635



Catalog Number: 170M8635

Fuse-link, high speed, 630 A, AC 1000 V, DIN 3, 74 x 90 x 139 mm, aR, DIN, IEC, single indicator

General specifications

Product Name
Eaton Bussmann series high speed square body fuse

Catalog Number
170M8635

UPC
051712604376

EAN
5996516022603

Product Length/Depth
141 mm

Product Height
76 mm

Product Width
82.5 mm

Product Weight
1275 g

Warranty
Not Applicable

Compliances
CE Marked
RoHS Compliant

Certifications
UL Recognized
IEC Rated

Powering Business Worldwide

defaultTaxonomyAttributeLabel

Type

Fuse

Application

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

Amperage Rating

630 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/DC

Fuse size

3

Rated voltage AC

1000 V

Center-to-center distance of connections

108 mm

Current type

AC

Mounting dimension

M10

Class

Class aR

Clearing (I2T)

490000 at 1000 V

Watt losses

120 W

Fuse shape

Square body, slotted center bolted tags

Resources

Catalogs

eaton-product-overview-for-machinery-catalogue-ca08103003zen-en-us.pdf

170M8635~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, Size 3

CE Fuse-links for the protection of semiconductor devices, Size 3

Pre arc (I2T)

82500

Color

None

Interrupt rating

125 kAIC

Construction size

3

Packaging type

Standard

Voltage rating

1000 V (IEC)

Fuse type

DIN 43653

TN/110 Type T Indicator for Micro

Bolted tag

Fuse system (according to IEC 60269)

Other

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