Product specifications

Eaton 170M5412

Catalog Number: 170M5412

Fuse-link, high speed, 630 A, AC 690 V, size 2, 61 x 77 x 51 mm, aR, IEC, UL, single indicator

General specifications

Product Name
Eaton Bussmann series high speed square body fuse

Catalog Number
170M5412

UPC
051712261173

EAN
5027590457026

Product Length/Depth
168 mm

Product Height
80 mm

Product Width
124 mm

Product Weight
599 g

Warranty
Not Applicable

Compliances
CE Marked
RoHS Compliant

Certifications
IEC Rated
UL Recognized

Product specifications

Interrupt rating

200 kAIC

Center-to-center distance of connections

50.4 mm

Insulated metal gripping lugs (IMGL)

No

Current type

AC

Mounting method

Flush

Amperage Rating

630 A

Fuse type

Flush end

B/Visual indicator

Fuse system (according to IEC 60269)

IEC 60269-4 flush end connections type A

Fuse size

2

Voltage rating

690 V (IEC), 700 V (UL)

Fuse indicator

Top fuse status indicator

Construction size

2

Clearing (I2T)

275000 at 660 V

Rated voltage AC

690 V

Color

None

Mounting dimension

M10

Utilization category

aR (accompanied semiconductor protection)

Resources

Catalogs

170M5412~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 2

CE Fuse-links for the protection of semiconductor devices, Size 2

Specifications and datasheets

Eaton Specification Sheet - 170M5412

Watt losses

90 W

Type

Fuse

Fuse shape

Square body, flush end contacts

Breaking capacity

200 kA

Class

Class aR

Pre arc (I2T)

41000

Application

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

Voltage type

AC

Packaging type

Standard

Powering Business Worldwide

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