Product specifications

Eaton 170M4418

Catalog Number: 170M4418

Eaton Bussmann series high speed square body fuse, 700V (UL), 690V (IEC), 800A, 200 kAIC, Top fuse status indicator, Fuse, Class aR, Flush



General specifications

Product Name
Eaton Bussmann series high speed square body fuse

Catalog Number
170M4418

UPC
051712258777

EAN
5027590452922

Product Length/Depth
107 mm

Product Height
63 mm

Product Width
53 mm

Product Weight
383.3333333 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

800 A

Breaking capacity

200 kA

Fuse indicator

Top fuse status indicator

Insulated metal gripping lugs (IMGL)

No

Utilization category

aR (accompanied semiconductor protection)

Voltage type

AC

Fuse size

1

Rated voltage AC

690 V

Center-to-center distance of connections

51 mm

Current type

AC

Mounting dimension

M8

Class

Class aR

Clearing (I2T)

725000 at 660 V

Watt losses

95 W

Fuse shape

Square body, flush end contacts

Resources

Catalogs

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

170M4418~Eaton Bussmann series high speed square body fuse

Bussmann series complete full line catalog no. 1007

Compliance information

CE Fuse-links for the protection of semiconductor devices, Size 1 up to 900A

UKCA Fuse-links for the protection of semiconductor devices, Size 1 up to 900A

Pre arc (I2T)

105000

Color

None

Interrupt rating

200 kAIC

Construction size

1

Mounting method

Flush

Packaging type

Standard

Voltage rating

690 V (IEC), 700 V (UL)

Fuse type

Flush end

B/Visual indicator

Fuse system (according to IEC 60269)

IEC 60269-4 flush end connections type A

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