Product specifications

Eaton 170M3420

Catalog Number: 170M3420

Eaton Bussmann series high speed square body fuse, 700V (UL), 690V (IEC), 450A, 200 kAIC, Top fuse status indicator, Fuse, Class aR, Flush - 170M3420

General specifications

Product Name
Eaton Bussmann series high speed square body fuse

Catalog Number
170M3420

UPC
051712256056

EAN
5027590447669

Product Length/Depth
155 mm

Product Height
45 mm

Product Width
90 mm

Product Weight
245.3333333 g

Warranty
Not Applicable

Compliances
CE Marked
RoHS Compliant

Certifications
UL Recognized
IEC Rated

Product specifications

Interrupt rating

200 kAIC

Center-to-center distance of connections

50 mm

Insulated metal gripping lugs (IMGL)

No

Current type

AC

Mounting method

Flush

Amperage Rating

450 A

Fuse type

Flush end

B/Visual indicator

Fuse system (according to IEC 60269)

IEC 60269-4 flush end connections type A

Fuse size

1*

Voltage rating

690 V (IEC), 700 V (UL)

Fuse indicator

Top fuse status indicator

Construction size

Other

Clearing (I2T)

140000 at 660 V

Rated voltage AC

690 V

Color

None

Mounting dimension

M8

Utilization category

aR (accompanied semiconductor protection)

Resources

Catalogs

Bussmann series complete full line catalog no. 1007

170M3420~Eaton Bussmann series high speed square body fuse

Compliance information

CE Fuse-links for the protection of semiconductor devices, sz1* up to 630A

UKCA Fuse-links for the protection of semiconductor devices, sz1* up to 630A

Specifications and datasheets

Eaton Specification Sheet - 170M3420

Watt losses

65 W

Type

Fuse

Fuse shape

Square body, flush end contacts

Breaking capacity

200 kA

Class

Class aR

Pre arc (I2T)

21000

Application

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

Voltage type

AC

Packaging type

Standard

Eaton Corporation plc
Eaton House
30 Pembroke Road
Dublin 4, Ireland
Eaton.com

© 2023 Eaton. All Rights Reserved.

Eaton is a registered trademark.

All other trademarks are property of their respective owners.

Eaton.com/socialmedia