Product specifications

Eaton 170M3138

Catalog Number: 170M3138

Eaton Bussmann series high speed square body fuse, 1250V (IEC), 1300V (UL), 50A, 100 kAIC, Top fuse status indicator, Fuse, Class aR, DIN 43 620

General specifications

Product Name
Eaton Bussmann series high speed square body fuse

Catalog Number
170M3138

Model Code
FUSE 50A 1250V 1*/110 AR CU

UPC
051712254939

EAN
5027590444040

Product Length/Depth
305 mm

Product Height
65 mm

Product Width
145 mm

Product Weight
0.071 g

Warranty
Not Applicable

Compliances
CE Marked
RoHS Compliant

Certifications
IEC Rated
UL Recognized

Product specifications

Interrupt rating

100 kAIC

Center-to-center distance of connections

107 mm

Insulated metal gripping lugs (IMGL)

No

Current type

AC

Amperage Rating

50 A

Fuse type

DIN 43653

/110 Visual indicator

Bolted tag

Fuse system (according to IEC 60269)

Other

Fuse size

1*

Voltage rating

1250 V (IEC), 1300 V (UL)

Fuse indicator

Top fuse status indicator

Construction size

Other

Clearing (I2T)

815 at 1000 V, 1100 at 1250 V

Rated voltage AC

1250 V

Color

None

Mounting dimension

M10

Utilization category

aR (accompanied semiconductor protection)

Watt losses

15 W

Resources

Catalogs

170M3138~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, sz1* up to 630A

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

Specifications and datasheets

Eaton Specification Sheet - 170M3138

Type

Fuse

Fuse shape

Square body, slotted center bolted tags

Breaking capacity

100 kA

Class

Class aR

Pre arc (I2T)

135

Application

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

Voltage type

AC

Packaging type

Standard

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