Product specifications

Eaton 170M6343

Catalog Number: 170M6343

Fuse-link, high speed, 550 A, AC 1250 V, size 3, 76 x 92 x 76 mm, aR, IEC, UL, single indicator

General specifications

Product Name
Eaton Bussmann series high speed square body fuse

Catalog Number
170M6343

Model Code
FUSE 550A 1250V 3BKN/75 AR CU

UPC
051712263894

EAN
5027590461832

Product Length/Depth
168 mm

Product Height
76 mm

Product Width
95 mm

Product Weight
1132.5 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

75.4 mm

Insulated metal gripping lugs (IMGL)

No

Current type

AC

Mounting method

Flush

Amperage Rating

550 A

Fuse type

Flush end

BKN/75 Type K Indicator for Micro

Fuse system (according to IEC 60269)

IEC 60269-4 flush end connections type A

Fitted with:

Type K Indicator for micro

Fuse size

3

Voltage rating

1250 V (IEC), 1300 V (UL)

Fuse indicator

Centre fuse status indicator

Construction size

3

Clearing (I2T)

325000 at 1000 V, 435000 at 1250 V

Rated voltage AC

1250 V

Color

None

Mounting dimension

M12

Resources

Catalogs

170M6343~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

Specifications and datasheets

Eaton Specification Sheet - 170M6343

Utilization category

aR (accompanied semiconductor protection)

Watt losses

110 W

Type

Fuse

Fuse shape

Square body, flush end contacts

Breaking capacity

100 kA

Class

Class aR

Pre arc (I2T)

55000

Application

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

Voltage type

AC/DC

Packaging type

Standard

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