Product specifications

Eaton 170M5395

Catalog Number: 170M5395

Fuse-link, high speed, 550 A, AC 1250 V, size 2, 61 x 75 x 77 mm, aR, IEC, UL, single indicator

General specifications

Product Name
Eaton Bussmann series high speed square body fuse

Catalog Number
170M5395

Model Code
FUSE 550A 1250V 2BKN/75 AR CU

UPC
051712261098

EAN
5027590456869

Product Length/Depth
168 mm

Product Height
80 mm

Product Width
124 mm

Product Weight
743.5 g

Warranty
Not Applicable

Compliances
CE Marked
RoHS Compliant

Certifications
UL Recognized
IEC Rated

Product specifications

Interrupt rating

100 kAIC

Center-to-center distance of connections

74.3 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

2

Voltage rating

1250 V (IEC), 1300 V (UL)

Fuse indicator

Centre fuse status indicator

Construction size

2

Clearing (I2T)

370000 at 1000 V, 495000 at 1250 V

Rated voltage AC

1250 V

Color

None

Mounting dimension

M10

Resources

Catalogs

Bussmann series complete full line catalog no. 1007

Compliance information

CE 170M Size 2, rated 1250 V, up to 550A

UKCA170M Size 2, rated 1250 V, up to 550A

Specifications and datasheets

Eaton Specification Sheet - 170M5395

Utilization category

aR (accompanied semiconductor protection)

Watt losses

100 W

Type

Fuse

Fuse shape

Square body, flush end contacts

Breaking capacity

100 kA

Class

Class aR

Pre arc (I2T)

62000

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