

Eaton 170M4459

Catalog Number: 170M4459

Fuse-link, high speed, 250 A, AC 690 V, size 1, aR, IEC, UL, single indicator

General specifications



Product Name

Eaton Bussmann series high speed square body fuse

Catalog Number

170M4459

Model Code

FUSE 250A 690V 1BKN/50 AR UC

UPC

051712258906

EAN

5027590453011

Product Length/Depth

107 mm

Product Height

63 mm

Product Width

53 mm

Product Weight

394 g

Warranty

Not Applicable

Compliances

CE Marked

RoHS Compliant

Certifications

IEC Rated

UL Recognized



Powering Business Worldwide

Product specifications

Interrupt rating

200 kAIC

Center-to-center distance of connections

51.1 mm

Insulated metal gripping lugs (IMGL)

No

Current type

AC

Mounting method

Flush

Amperage Rating

250 A

Fuse type

Flush end

BKN/Type K Indicator for Micro

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

Centre fuse status indicator

Construction size

1

Clearing (I2T)

21000 at 660 V

Rated voltage AC

690 V

Color

None

Mounting dimension

M8

Utilization category

aR (accompanied semiconductor protection)

Resources

Catalogs

170M4459-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

Watt losses

55 W

Type

Fuse

Fuse shape

Square body, flush end contacts

Breaking capacity

200 kA

Class

Class aR

Pre arc (I2T)

3100

Application

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

Voltage type

AC

Packaging type

Standard



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