

Eaton 170M5458

Catalog Number: 170M5458

Fuse-link, high speed, 400 A, AC 690 V, size 2, aR, IEC, UL, single indicator

General specifications



Product Name

Eaton Bussmann series high speed square body fuse

Catalog Number

170M5458

Model Code

FUSE 400A 690V 2BKN/50 AR UC

UPC

051712261357

EAN

5027590457231

Product Length/Depth

77 mm

Product Height

59 mm

Product Width

51 mm

Product Weight

551 g

Warranty

Not Applicable

Compliances

CE Marked
RoHS Compliant

Certifications

UL Recognized
IEC Rated

Product specifications

Type

Fuse

Application

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

Amperage Rating

400 A

Breaking capacity

200 kA

Fuse indicator

Centre fuse status indicator

Insulated metal gripping lugs (IMGL)

No

Utilization category

aR (accompanied semiconductor protection)

Voltage type

AC

Fuse size

2

Rated voltage AC

690 V

Center-to-center distance of connections

50.3 mm

Current type

AC

Mounting dimension

M10

Class

Class aR

Clearing (I₂T)

74000 at 660 V

Watt losses

65 W

Fuse shape

Square body, flush end contacts

Resources

Catalogs

[eaton-bussmann-series-iec-high-speed-fuses-catalogue-ca135001en-en-gb.pdf](#)

[170M5458~Eaton Bussmann series high speed square body fuse](#)

[Bussmann series complete full line catalog no. 1007](#)

Declarations of conformity

[UKCA Fuse-links for the protection of semiconductor devices, Size 2](#)

[CE Fuse-links for the protection of semiconductor devices, Size 2](#)

Pre arc (I2T)

11000

Color

None

Interrupt rating

200 kAIC

Fitted with:

Type K Indicator for micro

Construction size

2

Mounting method

Flush

Packaging type

Standard

Voltage rating

690 V (IEC), 700 V (UL)

Fuse type

Flush end

BKN/Type K Indicator for Micro

Fuse system (according to IEC 60269)

IEC 60269-4 flush end connections type A



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