

Eaton 170M5464

Catalog Number: 170M5464

Fuse-link, high speed, 800 A, AC 690 V, size 2, aR, IEC, UL, single indicator

General specifications

Product Name	Catalog Number
Eaton Bussmann series high speed square body fuse	170M5464
	UPC
	051712217224
EAN	Product Length/Depth
5027590457330	77 mm
Product Height	Product Width
59 mm	51 mm
Product Weight	Warranty
563.8333333 g	Not Applicable
Compliances	Certifications
CE Marked RoHS Compliant	IEC Rated UL Recognized



Product specifications

Interrupt rating

200 kAIC

Center-to-center distance of connections

50.3 mm

Insulated metal gripping lugs (IMGL)

No

Current type

AC

Mounting method

Flush

Amperage Rating

800 A

Fuse type

Flush end

BKN/Type K Indicator for Micro

Fitted with:

Type K Indicator for micro

Fuse size

2

Voltage rating

690 V (IEC), 700 V (UL)

Fuse indicator

Other

Construction size

2

Clearing (I²T)

575000 at 660 V

Rated voltage AC

690 V

Color

None

Mounting dimension

M10

Utilization category

aR (accompanied semiconductor protection)

Resources

Catalogs

[Product overview for machinery](#)

[170M5464-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 2](#)

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

Specifications and datasheets

[Eaton Specification Sheet - 170M5464](#)

Watt losses

105 W

Type

Fuse

Fuse shape

Square body, flush end contacts

Breaking capacity

200 kA

Class

Class aR

Pre arc (I2T)

86000

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](https://www.eaton.com/socialmedia)