

Eaton 170M4564

Catalog Number: 170M4564

Fuse-link, high speed, 500 A, AC 690 V, size 1, 53 x 69 x 51 mm, aR, IEC, UL, single indicator

General specifications

Product Name	Catalog Number
Eaton Bussmann series high speed square body fuse	170M4564
	UPC
	051712259262
EAN	Product Length/Depth
5027590453547	170 mm
Product Height	Product Width
52 mm	72 mm
Product Weight	Warranty
397.3333333 g	Not Applicable
Compliances	Certifications
CE Marked RoHS Compliant	UL Recognized IEC Rated



Product specifications

Interrupt rating

200 kAIC

Center-to-center distance of connections

51 mm

Insulated metal gripping lugs (IMGL)

No

Current type

AC

Mounting method

Flush

Amperage Rating

500 A

Fuse type

Flush end

GKN/Type K indicator for micro

Fitted with:

Type K Indicator for micro

Fuse size

1

Voltage rating

690 V (IEC), 700 V (UL)

Fuse indicator

Other

Construction size

1

Clearing (I²T)

170000 at 660 V

Rated voltage AC

690 V

Color

None

Mounting dimension

Other

Utilization category

aR (accompanied semiconductor protection)

Resources

Catalogs

[Product overview for machinery](#)

[170M4564~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 1 up to 900A](#)

[CE Fuse-links for the protection of semiconductor devices, Size 1 up to 900A](#)

Specifications and datasheets

[Eaton Specification Sheet - 170M4564](#)

Watt losses

72 W

Type

Fuse

Fuse shape

Square body, flush end contacts

Breaking capacity

200 kA

Class

Class aR

Pre arc (I₂T)

25000

Application

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

Voltage type

AC

Packaging type

Standard



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