

Eaton 170M5509

Catalog Number: 170M5509

Fuse-link, high speed, 450 A, AC 690 V, size 2, 61 x 77 x 51 mm, aR, IEC, UL, single indicator, US thread

General specifications



Photo is representative

| | |
|---|-----------------------------|
| Product Name | Catalog Number |
| Eaton Bussmann series high speed square body fuse | 170M5509 |
| | UPC |
| | 051712261494 |
| EAN | Product Length/Depth |
| 5027590457576 | 168 mm |
| Product Height | Product Width |
| 80 mm | 124 mm |
| Product Weight | Warranty |
| 89.8 g | Not Applicable |
| Compliances | Certifications |
| CE Marked | IEC Rated |
| RoHS Compliant | UL Recognized |

defaultTaxonomyAttributeLabel

Type

Fuse

Application

semiconductor protection

Amperage Rating

450 A

Breaking capacity

200 kA

Fuse indicator

Top 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

50.4 mm

Current type

AC

Mounting dimension

M8

Class

Class aR

Clearing (I₂T)

105000 at 660 V

Watt losses

70 W

Fuse shape

Square body, flush end contacts

Pre arc (I₂T)

Resources

Catalogs

[eaton-product-overview-for-machinery-catalogue-ca08103003zen-en-us.pdf](#)

[170M5509~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](#)

15500

Color

None

Interrupt rating

200 kAIC

Construction size

2

Mounting method

Flush

Packaging type

Standard

Voltage rating

690 V (IEC), 700 V (UL)

Fuse type

Flush end

G/Visual indicator

Fuse system (according to IEC 60269)

IEC 60269-4 flush end connections type A



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