

Eaton 170M5161

Catalog Number: 170M5161

Fuse-link, high speed, 550 A, AC 690 V, DIN 2, 61 x 61 x 108 mm, aR, DIN, IEC, single indicator, 110 mm fixing centres



General specifications

| | |
|---|----------------------------|
| Product Name | Catalog Number |
| Eaton Bussmann series high speed square body fuse | 170M5161 |
| | Model Code |
| | FUSE 550A 690V 2/110 AR UC |
| UPC | EAN |
| 051712260305 | 5027590455978 |
| Product Length/Depth | Product Height |
| 286 mm | 66 mm |
| Product Width | Product Weight |
| 165 mm | 619 g |
| Warranty | Compliances |
| Not Applicable | CE Marked |
| | RoHS Compliant |
| Certifications | |
| IEC Rated | |
| UL Recognized | |

defaultTaxonomyAttributeLabel

Type

Fuse

Application

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

Amperage Rating

550 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

108 mm

Current type

AC

Mounting dimension

M10

Class

Class aR

Clearing (I₂T)

190000 at 660 V

Watt losses

80 W

Clearing loss

80

Resources

Catalogs

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

[170M5161~Eaton Bussmann series high speed square body fuse](#)

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

Technical data sheets

[720014 DIN 43653 690V](#)

Fuse shape

Square body, slotted center bolted tags

Pre arc (I2T)

28000

Color

None

Interrupt rating

200 kAIC

Connection

Blade end x blade end

Construction size

2

Packaging type

Standard

Voltage rating

690 V (IEC), 700 V (UL)

Fuse type

DIN 43653

/110 Visual indicator

Bolted tag

Fuse system (according to IEC 60269)

Other



Eaton Corporation plc
Eaton House
30 Pembroke Road
Dublin 4, Ireland
Eaton.com
© 2024 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)