

Eaton 170M5988

Catalog Number: 170M5988

Fuse-link, high speed, 630 A, AC 1000 V, DIN 2, 59 x 75 x 138 mm, aR, DIN, IEC, single indicator



General specifications

| | |
|---|-------------------------------|
| Product Name | Catalog Number |
| Eaton Bussmann series high speed square body fuse | 170M5988 |
| | Model Code |
| | FUSE 630A 1000V 2TN/110 AR UR |
| UPC | EAN |
| 051712603348 | 5027590461696 |
| Product Length/Depth | Product Height |
| 284 mm | 67 mm |
| Product Width | Product Weight |
| 175 mm | 835 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

630 A

Breaking capacity

125 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

1000 V

Center-to-center distance of connections

108 mm

Current type

AC

Mounting dimension

M10

Class

Class aR

Clearing (I²T)

555000 at 1000 V

Watt losses

110 W

Fuse shape

Square body, slotted center bolted tags

Resources

Catalogs

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

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

Compliance information

[CE HS Size 2, rated 1000 Vac](#)

[UKCA HS Size 2, rated 1000 Vac](#)

Pre arc (I2T)

93500

Color

None

Interrupt rating

125 kAIC

Construction size

2

Packaging type

Standard

Voltage rating

1000 V (IEC)

Fuse type

DIN 43653

TN/110 Type T Indicator for Micro

Bolted tag

Fuse system (according to IEC 60269)

Other



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