

Eaton 170M4980

Catalog Number: 170M4980

Fuse-link, high speed, 160 A, AC 1000 V, DIN 1, 51 x 69 x 138 mm, aR, DIN, IEC, single indicator

General specifications

| | |
|---|----------------------------|
| Product Name | Catalog Number |
| Eaton Bussmann series high speed square body fuse | 170M4980 |
| | Model Code |
| | FUSE 160A 1000V 1TN/110 AR |
| UPC | EAN |
| 051712679640 | 5027590455244 |
| Product Length/Depth | Product Height |
| 245 mm | 62 mm |
| Product Width | Product Weight |
| 142 mm | 213 g |
| Warranty | Compliances |
| Not Applicable | CE Marked |
| | RoHS Compliant |
| Certifications | |
| UL Recognized | |
| IEC Rated | |



Product specifications

Interrupt rating

125 kAIC

Center-to-center distance of connections

108 mm

Insulated metal gripping lugs (IMGL)

No

Current type

AC

Amperage Rating

160 A

Fuse type

DIN 43653

TN/110 Type T Indicator for Micro

Bolted tag

Fuse system (according to IEC 60269)

Other

Fuse size

1

Voltage rating

1000 V (IEC)

Fuse indicator

Top fuse status indicator

Construction size

1

Clearing (I²T)

13500 at 1000 V

Rated voltage AC

1000 V

Color

None

Mounting dimension

M10

Utilization category

aR (accompanied semiconductor protection)

Watt losses

40 W

Resources

Catalogs

Bussmann series complete full line catalog no. 1007

170M4980-Eaton Bussmann series high speed square body fuse

Compliance information

UKCA Size 1 1000V 170M flush end contacts, 160A to 630A

CE Size 1 1000V 170M flush end contacts, 160A to 630A

Specifications and datasheets

Eaton Specification Sheet - 170M4980

Type

Fuse

Fuse shape

Square body, slotted center bolted tags

Breaking capacity

125 kA

Class

Class aR

Pre arc (I2T)

2200

Application

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

Voltage type

AC/DC

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)