Product specifications

# Eaton 170M6246

## Catalog Number: 170M6246

Fuse-link, high speed, 800 A, AC 1250 V, size 3, 76 x 92 x 139 mm, aR, DIN, IEC, type K indicator

### General specifications

**Product Name**
Eaton Bussmann series high speed square body fuse

**Catalog Number**
170M6246

**UPC**
051712793612

**EAN**
5996516018569

**Product Length/Depth**
168 mm

**Product Height**
76 mm

**Product Width**
95 mm

**Product Weight**
961 g

**Warranty**
Not Applicable

**Compliances**
CE Marked
RoHS Compliant

**Certifications**
IEC Rated
UL Recognized

## Product specifications

### Interrupt rating

100 kAIC

### Center-to-center distance of connections

108 mm

### Insulated metal gripping lugs (IMGL)

No

### Current type

AC

### Amperage Rating

800 A

### Fuse type

DIN 43653

KN/110 Type K Indicator for Micro

### Fuse system (according to IEC 60269)

Other

### Fuse size

3

### Voltage rating

1250 V (IEC), 1300 V (UL)

### Fuse indicator

Centre fuse status indicator

### Construction size

3

### Clearing (I2T)

995000 at 1000 V, 1300000 at 1250 V

### Rated voltage AC

1250 V

### Color

None

### Mounting dimension

M10

### Utilization category

aR (accompanied semiconductor protection)

### Watt losses

122 W

## Resources

### Catalogs

Bussmann series complete full line catalog no. 1007

170M6246~Eaton Bussmann series high speed square body fuse

### Compliance information

UKCA Fuse-links for the protection of semiconductor devices, Size 3

CE Fuse-links for the protection of semiconductor devices, Size 3

### Specifications and datasheets

Eaton Specification Sheet - 170M6246

Type

Fuse

Fuse shape

Square body, slotted center bolted tags

Breaking capacity

100 kA

Class

Class aR

Pre arc (I2T)

205000

Application

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

Voltage type

AC

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