Product specifications

Eaton 170M6147

Catalog Number: 170M6147

Eaton Bussmann series high speed square body fuse, 1250V (IEC), 1300V (UL), 900A, 100 kAIC, Top fuse status indicator, Fuse, Class aR, DIN 43 620

General specifications

Product Name
Eaton Bussmann series high speed square body fuse

Catalog Number
170M6147

Model Code
FUSE 900A 1250V 3/110 AR

UPC
051712262996

EAN
5996516017937

Product Length/Depth
168 mm

Product Height
76 mm

Product Width
95 mm

Product Weight
1319 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

900 A

Fuse type

DIN 43653

/110 Visual indicator

Bolted tag

Fuse system (according to IEC 60269)

Other

Fuse size

3

Voltage rating

1250 V (IEC), 1300 V (UL)

Fuse indicator

Top fuse status indicator

Construction size

3

Clearing (I2T)

1500000 at 1000 V, 1900000 at 1250 V

Rated voltage AC

1250 V

Color

None

Mounting dimension

M10

Utilization category

aR (accompanied semiconductor protection)

Watt losses

130 W

Resources

Catalogs

Bussmann series complete full line catalog no. 1007

170M6147~Eaton Bussmann series high speed square body fuse

Specifications and datasheets

Eaton Specification Sheet - 170M6147

Type

Fuse

Fuse shape

Square body, slotted center bolted tags

Breaking capacity

100 kA

Class

Class aR

Pre arc (I2T)

305000

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