Product specifications

Eaton 170M6249

Catalog Number: 170M6249

Fuse-link, high speed, 1100 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
170M6249

UPC
051712793636

EAN
5996516018590

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

1100 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)

2800000 at 1000 V, 3600000 at 1250 V

Rated voltage AC

1250 V

Color

None

Mounting dimension

M10

Utilization category

aR (accompanied semiconductor protection)

Watt losses

140 W

Resources

Catalogs

170M6249~Eaton Bussmann series high speed square body fuse

Bussmann series complete full line catalog no. 1007

Specifications and datasheets

Eaton Specification Sheet - 170M6249

Type

Fuse

Fuse shape

Square body, slotted center bolted tags

Breaking capacity

100 kA

Class

Class aR

Pre arc (I2T)

575000

Application

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

Voltage type

AC

Packaging type

Standard

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