Product specifications

Eaton 170M5446

Catalog Number: 170M5446

Fuse-link, high speed, 630 A, AC 1250 V, size 2, 61 x 77 x 81 mm, aR, IEC, UL, single indicator

General specifications

Product Name
Eaton Bussmann series high speed square body fuse

Catalog Number
170M5446

Model Code
FUSE 630A 1250V 2BKN/80 AR CU

UPC
051712261326

EAN
5027590457194

Product Length/Depth
92 mm

Product Height
60 mm

Product Width
163 mm

Product Weight
818 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

80.3 mm

Insulated metal gripping lugs (IMGL)

No

Current type

AC

Mounting method

Flush

Amperage Rating

630 A

Fuse type

Flush end

BKN/80 Type K Indicator for Micro

Fuse system (according to IEC 60269)

IEC 60269-4 flush end connections type A

Fitted with:

Type K Indicator for micro

Fuse size

2

Voltage rating

1250 V (IEC), 1300 V (UL)

Fuse indicator

Centre fuse status indicator

Construction size

2

Clearing (I2T)

575000 at 1000 V, 730000 at 1250 V

Rated voltage AC

1250 V

Color

None

Mounting dimension

M10

Resources

Catalogs

Bussmann series complete full line catalog no. 1007

Specifications and datasheets

Eaton Specification Sheet - 170M5446

Utilization category

aR (accompanied semiconductor protection)

Watt losses

110 W

Type

Fuse

Fuse shape

Square body, flush end contacts

Breaking capacity

100 kA

Class

Class aR

Pre arc (I2T)

115000

Application

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

Voltage type

AC

Packaging type

Standard

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