Product specifications

Eaton 170M3121

Catalog Number: 170M3121

Fuse-link, high speed, 500 A, AC 690 V, compact DIN 1, 45 x 59 x 104 mm, aR, DIN, IEC, type K indicator

General specifications

Product Name
Eaton Bussmann series high speed square body fuse

Catalog Number
170M3121

Model Code
FUSE 500A 690V 1*KN/80 AR UC

UPC
051712254908

EAN
5027590444019

Product Length/Depth
305 mm

Product Height
65 mm

Product Width
145 mm

Product Weight
317 g

Warranty
Not Applicable

Compliances
CE Marked
RoHS Compliant

Certifications
IEC Rated
UL Recognized

Product specifications

Interrupt rating

200 kAIC

Clearing loss

70

Center-to-center distance of connections

76.4 mm

Insulated metal gripping lugs (IMGL)

No

Current type

AC

Mounting method

DIN 43 620

Amperage Rating

500 A

Fuse type

DIN 43653

KN/80 Type K Indicator for Micro

Bolted tag

Fuse system (according to IEC 60269)

Other

Fuse size

1*

Voltage rating

690 V (IEC), 700 V (UL)

Fuse indicator

Centre fuse status indicator

Construction size

Other

Clearing (I2T)

180000 at 660 V

Rated voltage AC

690 V

Color

None

Connection

Blade end x blade end

Resources

Catalogs

170M3121~Eaton Bussmann series high speed square body fuse

Bussmann series complete full line catalog no. 1007

Compliance information

CE Fuse-links for the protection of semiconductor devices, sz1* up to 630A

UKCA Fuse-links for the protection of semiconductor devices, sz1* up to 630A

Technical data sheets

720014 DIN 43653 690V

Mounting dimension

M10

Utilization category

aR (accompanied semiconductor protection)

Watt losses

70 W

Type

Fuse

Fuse shape

Square body, slotted center bolted tags

Breaking capacity

200 kA

Class

Class aR

Pre arc (I2T)

27000

Application

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

Voltage type

AC

Packaging type

Standard

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