Product specifications

Eaton 170M3020

Catalog Number: 170M3020

Fuse-link, high speed, 450 A, AC 690 V, compact DIN 1, 45 x 45 x 104 mm, aR, DIN, IEC, single indicator

General specifications

Product Name
Eaton Bussmann series high speed square body fuse

Catalog Number
170M3020

Model Code
FUSE 450A 690V 1*/80 AR UC

UPC
051712799348

EAN
5027590443678

Product Length/Depth
305 mm

Product Height
65 mm

Product Width
145 mm

Product Weight
353 g

Warranty
Not Applicable

Compliances
CE Marked
RoHS Compliant

Certifications
UL Recognized
IEC Rated

Product specifications

Interrupt rating

200 kAIC

Clearing loss

65

Center-to-center distance of connections

76.5 mm

Insulated metal gripping lugs (IMGL)

No

Current type

AC

Amperage Rating

450 A

Fuse type

DIN 43653

/80 Visual indicator

Bolted tag

Fuse system (according to IEC 60269)

Other

Fuse size

1*

Voltage rating

690 V (IEC), 700 V (UL)

Fuse indicator

Top fuse status indicator

Construction size

Other

Clearing (I2T)

140000 at 660 V

Rated voltage AC

690 V

Color

None

Connection

Blade end x blade end

Mounting dimension

M10

Resources

Catalogs

170M3020~Eaton Bussmann series high speed square body fuse

Bussmann series complete full line catalog no. 1007

Compliance information

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

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

Specifications and datasheets

Eaton Specification Sheet - 170M3020

Technical data sheets

720014 DIN 43653 690V

Utilization category

aR (accompanied semiconductor protection)

Watt losses

65 W

Type

Fuse

Fuse shape

Square body, slotted center bolted tags

Breaking capacity

200 kA

Class

Class aR

Pre arc (I2T)

21000

Application

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

Voltage type

AC

Packaging type

Standard

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