Product specifications

Eaton 170M6070

Catalog Number: 170M6070

Fuse-link, high speed, 1800 A, AC 600 V, DIN 3, 76 x 90 x 109 mm, aR, DIN, IEC, single indicator

General specifications

Product Name
Eaton Bussmann series high speed square body fuse

Catalog Number
170M6070

Model Code
FUSE 1800A 600V 3TN/80 AR UR

UPC
051712262774

EAN
5996516017531

Product Length/Depth
168 mm

Product Height
76 mm

Product Width
95 mm

Product Weight
905 g

Warranty
Not Applicable

Compliances
CE Marked
RoHS Compliant

Certifications
UL Recognized
IEC Rated

Product specifications

Interrupt rating

200 kAIC

Clearing loss

165

Center-to-center distance of connections

78 mm

Insulated metal gripping lugs (IMGL)

No

Current type

AC

Amperage Rating

1800 A

Fuse type

DIN 43653

TN/80 Type T Indicator for Micro

Fuse system (according to IEC 60269)

Other

Fuse size

3

Voltage rating

600 Vac

Fuse indicator

Top fuse status indicator

Construction size

3

Clearing (I2T)

5250000 at 660 V

Rated voltage AC

600 V

Color

None

Connection

Blade end x blade end

Mounting dimension

M10

Resources

Catalogs

170M6070~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, Size 3

UKCA Fuse-links for the protection of semiconductor devices, Size 3

Specifications and datasheets

Eaton Specification Sheet - 170M6070

Technical data sheets

720014 DIN 43653 690V

Utilization category

aR (accompanied semiconductor protection)

Watt losses

165 W

Type

Fuse

Fuse shape

Square body, slotted center bolted tags

Breaking capacity

200 kA

Class

Class aR

Pre arc (I2T)

880000

Application

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

Voltage type

AC

Packaging type

Standard

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