Product specifications

Eaton 170M6470

Catalog Number: 170M6470

Fuse-link, high speed, 1800 A, AC 600 V, size 3, aR, IEC, UL, single indicator

General specifications

Product Name
Eaton Bussmann series high speed square body fuse

Catalog Number
170M6470

Model Code
FUSE 1800A 600V 3BKN/65 AR UR

UPC
051712793599

EAN
5996516019450

Product Length/Depth
53 mm

Product Height
92 mm

Product Width
76 mm

Product Weight
952 g

Warranty
Not Applicable

Compliances
CE Marked
RoHS Compliant

Certifications
UL Recognized
IEC Rated

Product specifications

Interrupt rating

200 kAIC

Center-to-center distance of connections

65.4 mm

Insulated metal gripping lugs (IMGL)

No

Current type

AC

Mounting method

Flush

Amperage Rating

1800 A

Fuse type

Flush end

BKN/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

3

Voltage rating

600 V

Fuse indicator

Centre fuse status indicator

Construction size

3

Clearing (I2T)

210000 at 660 V

Rated voltage AC

600 V

Color

None

Mounting dimension

M12

Resources

Catalogs

Bussmann series complete full line catalog no. 1007

170M6470~Eaton Bussmann series high speed square body fuse

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 - 170M6470

Utilization category

aR (accompanied semiconductor protection)

Watt losses

165 W

Type

Fuse

Fuse shape

Square body, flush end contacts

Breaking capacity

200 kA

Class

Class aR

Pre arc (I2T)

31000

Application

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

Voltage type

AC

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