Product specifications

Eaton 170M6118

Catalog Number: 170M6118

Fuse-link, high speed, 1500 A, AC 690 V, DIN 3, 76 x 92 x 109 mm, aR, DIN, IEC, single indicator

General specifications

Product Name
Eaton Bussmann series high speed square body fuse

Catalog Number
170M6118

Model Code
FUSE 1500A 690V 3KN/80 AR UC

UPC
051712262880

EAN
5996516017814

Product Length/Depth
168 mm

Product Height
76 mm

Product Width
95 mm

Product Weight
940 g

Warranty
Not Applicable

Compliances
CE Marked
RoHS Compliant

Certifications
UL Recognized
IEC Rated

Product specifications

Interrupt rating

200 kAIC

Clearing loss

160

Center-to-center distance of connections

78 mm

Insulated metal gripping lugs (IMGL)

No

Current type

AC

Amperage Rating

1500 A

Fuse type

DIN 43653
KN/80 Type K Indicator for Micro
Bolted tag

Fuse system (according to IEC 60269)

Other

Fuse size

3

Voltage rating

690 V (IEC), 700 V (UL)

Fuse indicator

Centre fuse status indicator

Construction size

3

Clearing (I2T)

3100000 at 660 V

Rated voltage AC

690 V

Color

None

Connection

Blade end x blade end

Mounting dimension

M10

Resources

Catalogs

170M6118~Eaton Bussmann series high speed square body fuse

Bussmann series complete full line catalog no. 1007

Technical data sheets

720014 DIN 43653 690V

Utilization category

aR (accompanied semiconductor protection)

Watt losses

160 W

Type

Fuse

Fuse shape

Square body, slotted center bolted tags

Breaking capacity

200 kA

Class

Class aR

Pre arc (I2T)

460000

Application

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

Voltage type

AC

Packaging type

Standard

Eaton Corporation plc
Eaton House
30 Pembroke Road
Dublin 4, Ireland
Eaton.com

© 2023 Eaton. All Rights Reserved.

Eaton is a registered trademark.

All other trademarks are property of their respective owners.

Eaton.com/socialmedia