Specifications

Eaton 170M5110

Catalog Number: 170M5110

Fuse-link, high speed, 500 A, AC 690 V, DIN 2, 61 x 77 x 108 mm, aR, DIN, IEC, single indicator

General specifications

Product Name
Eaton Bussmann series high speed square body fuse

Catalog Number
170M5110

Model Code
FUSE 500A 690V 2KN/80 AR UC

UPC
051712260077

EAN
5027590455633

Product Length/Depth
286 mm

Product Height
66 mm

Product Width
165 mm

Product Weight
594 g

Warranty
Not Applicable

Compliances
CE Marked
RoHS Compliant

Certifications
UL Recognized
IEC Rated

Powering Business Worldwide

Product specifications

Type
Fuse

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

Amperage Rating
500 A

Breaking capacity
200 kA

Fuse indicator
Centre fuse status indicator

Insulated metal gripping lugs (IMGL)
No

Utilization category
aR (accompanied semiconductor protection)

Voltage type
AC

Fuse size
2

Rated voltage AC
690 V

Center-to-center distance of connections
78 mm

Current type
AC

Mounting dimension
M10

Class
Class aR

Clearing (I2T)
145000 at 660 V

Watt losses
75 W

Clearing loss
75

Resources

Catalogs
eaton-bussmann-series-iec-high-speed-fuses-catalogue-ca135001en-en-gb.pdf

Bussmann series complete full line catalog no. 1007

170M5110~Eaton Bussmann series high speed square body fuse

Technical data sheets
720014 DIN 43653 690V

Fuse shape

Square body, slotted center bolted tags

Pre arc (I2T)

21500

Color

None

Interrupt rating

200 kAIC

Connection

Blade end x blade end

Construction size

2

Packaging type

Standard

Voltage rating

690 V (IEC), 700 V (UL)

Fuse type

DIN 43653

KN/80 Type K Indicator for Micro

Bolted tag

Fuse system (according to IEC 60269)

Other

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