Product specifications

Eaton 170M4116



Catalog Number: 170M4116

Fuse-link, high speed, 630 A, AC 690 V, DIN 1, 53 x 69 x 108 mm, aR, DIN, IEC, single indicator

General specifications

Product Name
Eaton Bussmann series high speed square body fuse

Catalog Number
170M4116

Model Code
FUSE 630A 690V 1KN/80 AR UC

UPC
051712257701

EAN
5027590451239

Product Length/Depth
245 mm

Product Height
62 mm

Product Width
142 mm

Product Weight
499 g

Warranty
Not Applicable

Compliances
CE Marked
RoHS Compliant

Certifications
IEC Rated
UL Recognized

Powering Business Worldwide

defaultTaxonomyAttributeLabel

Type

Fuse

Application

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

Amperage Rating

630 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

1

Rated voltage AC

690 V

Center-to-center distance of connections

77.7 mm

Current type

AC

Mounting dimension

M10

Class

Class aR

Clearing (I2T)

350000 at 660 V

Watt losses

80 W

Clearing loss

80

Resources

Catalogs

eaton-product-overview-for-machinery-catalogue-ca08103003zen-en-us.pdf

Bussmann series complete full line catalog no. 1007

170M4116~Eaton Bussmann series high speed square body fuse

Compliance information

UKCA Fuse-links for the protection of semiconductor devices, Size 1 up to 900A

CE Fuse-links for the protection of semiconductor devices, Size 1 up to 900A

Technical data sheets

720014 DIN 43653 690V

Fuse shape

Square body, slotted center bolted tags

Pre arc (I2T)

52000

Color

None

Interrupt rating

200 kAIC

Connection

Blade end x blade end

Construction size

1

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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