Specifications

Eaton 170M4616



Catalog Number: 170M4616

Fuse-link, high speed, 630 A, AC 690 V, size 1, 53 x 69 x 136 mm, aR, IEC, UL, 90 mm fixing centres

General specifications

Product Name
Eaton Bussmann series high speed square body fuse

Catalog Number
170M4616

Model Code
FUSE 630A 690V 1FU/90 AR UC

UPC
051712259361

EAN
5027590453714

Product Length/Depth
62 mm

Product Height
142 mm

Product Width
230 mm

Product Weight
171 g

Warranty
Not Applicable

Compliances
CE Marked
RoHS Compliant

Certifications
IEC Rated
UL Recognized

Powering Business Worldwide

Product specifications

Type

Fuse

Application

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

Amperage Rating

630 A

Breaking capacity

200 kA

Fuse indicator

None

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

91 mm

Current type

AC

Mounting dimension

M12

Class

Class aR

Clearing (I2T)

350000 at 660 V

Watt losses

80 W

Fuse shape

Square body, center bolted tags

Resources

Catalogs

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

Bussmann series complete full line catalog no. 1007

170M4616~Eaton Bussmann series high speed square body fuse

Declarations of conformity

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

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

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

Fuse type

US Style

FU/Without indicator

Bolted tag

Fuse system (according to IEC 60269)

Other

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