

Eaton 170M5974

Catalog Number: 170M5974

Fuse-link, high speed, 700 A, AC 1000 V, DIN 2, 59 x 77 x 138 mm, aR, DIN, IEC, single indicator

General specifications

Product Name	Catalog Number
Eaton Bussmann series high speed square body fuse	170M5974
	UPC
	051712602365
EAN	Product Length/Depth
5027590461450	284 mm
Product Height	Product Width
67 mm	175 mm
Product Weight	Warranty
872 g	Not Applicable
Compliances	Certifications
CE Marked	IEC Rated
RoHS Compliant	UL Recognized

Product specifications

Interrupt rating

125 kAIC

Center-to-center distance of connections

108 mm

Insulated metal gripping lugs (IMGL)

No

Current type

AC

Amperage Rating

700 A

Fuse type

DIN 43653

KN/110 Type K Indicator for Micro

Bolted tag

Fuse system (according to IEC 60269)

Other

Fuse size

2

Voltage rating

1000 V (IEC)

Fuse indicator

Centre fuse status indicator

Construction size

2

Clearing (I²T)

770000 at 1000 V

Rated voltage AC

1000 V

Color

None

Mounting dimension

M10

Utilization category

aR (accompanied semiconductor protection)

Watt losses

115 W

Resources

Catalogs

Bussmann series complete full line catalog no. 1007

Compliance information

CE HS Size 2, rated 1000 Vac

UKCA HS Size 2, rated 1000 Vac

Specifications and datasheets

Eaton Specification Sheet - 170M5974

Type

Fuse

Fuse shape

Square body, slotted center bolted tags

Breaking capacity

125 kA

Class

Class aR

Pre arc (I2T)

130000

Application

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

Voltage type

AC

Packaging type

Standard



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