

Eaton 170M5966

Catalog Number: 170M5966

Fuse-link, high speed, 250 A, AC 1000 V, DIN 2, aR, DIN, IEC, single indicator

General specifications



Photo is representative

Product Name	Catalog Number
Eaton Bussmann series high speed square body fuse	170M5966
	Packing Unit
	Pack
	Case Pack
EAN	Quantity
5996516017036	3
5027590350167	12
Gross Weight	Length
2.528 kg	284 mm
10.112 kg	385 mm
Width	Height
175 mm	67 mm
280 mm	175 mm
Volume	ERP Name
9989.7 cm ³	SAP-UNITY
18865 cm ³	SAP-UNITY
Product Length/Depth	Product Height
284 mm	67 mm
Product Width	Product Weight
175 mm	843 g
Compliances	Certifications
CE Marked	IEC Rated
RoHS Compliant	UL Recognized

defaultTaxonomyAttributeLabel

Type

Fuse

Application

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

Amperage Rating

250 A

Breaking capacity

125 kA

Fuse indicator

Centre fuse status indicator

Insulated metal gripping lugs (IMGL)

No

Utilization category

aR (accompanied semiconductor protection)

Voltage type

AC/DC

Fuse size

2

Rated voltage AC

1000 V

Center-to-center distance of connections

108 mm

Current type

AC

Mounting dimension

M10

Class

Class aR

Clearing (I²T)

40000 at 1000 V

Watt losses

65 W

Fuse shape

Square body, slotted center bolted tags

Resources

Catalogs

[eaton-product-overview-for-machinery-catalogue-ca08103003zen-en-us.pdf](#)

Compliance information

[CE HS Size 2, rated 1000 Vac](#)

[UKCA HS Size 2, rated 1000 Vac](#)

Pre arc (I2T)

6750

Color

None

Interrupt rating

125 kAIC

Construction size

2

Packaging type

Standard

Voltage rating

1000 V (IEC)

Fuse type

DIN 43653

KN/110 Type K Indicator for Micro

Bolted tag

Fuse system (according to IEC 60269)

Other



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