

Eaton 170M4814

Catalog Number: 170M4814

Fuse-link, high speed, 250 A, AC 1000 V, DIN 00, aR, DIN, IEC, single indicator, live gripping lugs

General specifications

Product Name	Catalog Number
Eaton Bussmann series high speed square body fuse	170M4814
	UPC
	051712679275
EAN	Product Length/Depth
5027590454292	98 mm
Product Height	Product Width
51 mm	28 mm
Product Weight	Warranty
233.3333333 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

78 mm

Insulated metal gripping lugs (IMGL)

No

Current type

AC

Amperage Rating

250 A

Fuse type

DIN 43653

00/80 Visual indicator

Bolted tag

Fuse system (according to IEC 60269)

Other

Fuse size

00

Voltage rating

1000 V (IEC)

Fuse indicator

Top fuse status indicator

Construction size

00

Clearing (I2T)

74000 at 1000 V

Rated voltage AC

1000 V

Color

None

Connection

Blade end x Din 43-620 blade end

Mounting dimension

M10

Utilization category

aR (accompanied semiconductor protection)

Resources

Catalogs

170M4814-Eaton Bussmann series high speed square body fuse

Bussmann series complete full line catalog no. 1007

Compliance information

UKCA Fuse-links for the protection of semiconductor devices, sz00 up to 250A

CE Fuse-links for the protection of semiconductor devices, sz00 up to 250A

Watt losses

48 W

Type

Fuse

Fuse shape

Square body, slotted offset bolted tags

Breaking capacity

125 kA

Class

Class aR

Pre arc (I2T)

10000

Application

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

Voltage type

AC

Packaging type

Standard



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