

Eaton 170M4812

Catalog Number: 170M4812

Eaton Bussmann series high speed square body fuse,160A,125 kAIC,Class aR,Blade end X Din 43-620 blade end,DIN 43 620,Standard,Clearing at 1000V: 22000,square body with centre-bolted tags (slotted),Top fuse status indicator,3000,37W



General specifications

Product Name	Catalog Number
Eaton Bussmann series high speed square body fuse	170M4812
	Model Code
	FUSE 160A 1000V 00/80 AR
UPC	EAN
051712679251	5027590454278
Product Length/Depth	Product Height
100 mm	67 mm
Product Width	Product Weight
28.3 mm	248 g
Warranty	Compliances
Not Applicable	CE Marked
	RoHS Compliant
Certifications	
UL Recognized	
IEC Rated	

defaultTaxonomyAttributeLabel

Type

Fuse

Application

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

Amperage Rating

160 A

Breaking capacity

125 kA

Fuse indicator

Top fuse status indicator

Insulated metal gripping lugs (IMGL)

No

Utilization category

aR (accompanied semiconductor protection)

Voltage type

AC

Fuse size

00

Rated voltage AC

1000 V

Center-to-center distance of connections

78 mm

Current type

AC

Mounting dimension

M10

Class

Class aR

Clearing (I²T)

22000 at 1000 V

Watt losses

37 W

Fuse shape

Square body, slotted center bolted tags

Resources

Catalogs

170M4812-FUSE 160A 1000V 00/80 AR

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

Pre arc (I2T)

3000

Color

None

Interrupt rating

125 kAIC

Connection

Blade end x Din 43-620 blade end

Construction size

00

Packaging type

Standard

Voltage rating

1000 V (IEC)

Fuse type

DIN 43653

00/80 Visual indicator

Bolted tag

Fuse system (according to IEC 60269)

Other



Eaton Corporation plc
Eaton House
30 Pembroke Road
Dublin 4, Ireland
Eaton.com
© 2024 Eaton. All Rights Reserved.

Eaton is a registered trademark.

All other trademarks are property of their respective owners.



[Eaton.com/socialmedia](https://www.eaton.com/socialmedia)