

Eaton 170M6250

Catalog Number: 170M6250

Fuse-link, high speed, 1250 A, AC 1100 V, size 3, 76 x 92 x 139 mm, aR, DIN, IEC, single indicator

General specifications

Product Name	Catalog Number
Eaton Bussmann series high speed square body fuse	170M6250
	UPC
	051712793513
EAN	Product Length/Depth
5996516018606	168 mm
Product Height	Product Width
76 mm	95 mm
Product Weight	Warranty
879 g	Not Applicable
Compliances	Certifications
CE Marked	IEC Rated
RoHS Compliant	UL Recognized

Product specifications

Interrupt rating

100 kAIC

Center-to-center distance of connections

108 mm

Insulated metal gripping lugs (IMGL)

No

Current type

AC

Amperage Rating

1250 A

Fuse type

DIN 43653

KN/110 Type K Indicator for Micro

Fuse system (according to IEC 60269)

Other

Fuse size

3

Voltage rating

1100 V

Fuse indicator

Centre fuse status indicator

Construction size

3

Clearing (I²T)

3950000 at 1000 V

Rated voltage AC

1100 V

Color

None

Mounting dimension

M10

Utilization category

aR (accompanied semiconductor protection)

Watt losses

145 W

Resources

Catalogs

[170M6250–Eaton Bussmann series high speed square body fuse](#)

[Bussmann series complete full line catalog no. 1007](#)

Specifications and datasheets

[Eaton Specification Sheet - 170M6250](#)

Type

Fuse

Fuse shape

Square body, slotted center bolted tags

Breaking capacity

100 kA

Class

Class aR

Pre arc (I2T)

810000

Application

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

Voltage type

AC

Packaging type

Standard



Eaton Corporation plc
Eaton House
30 Pembroke Road
Dublin 4, Ireland
Eaton.com
© 2023 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)