

Eaton 170M6143

Catalog Number: 170M6143

Eaton Bussmann series high speed square body fuse, 550A, 100 kAIC, Class aR, DIN 43 620, Standard, Clearing at 1000V: 325000 , Clearing at 1250V: 435000, square body with centre-bolted tags (slotted), Top fuse status indicator, 110W



General specifications

Product Name	Catalog Number
Eaton Bussmann series high speed square body fuse	170M6143
	Model Code
	FUSE 550A 1250V 3/110 AR CU
UPC	EAN
051712792004	5996516017906
Product Length/Depth	Product Height
168 mm	76 mm
Product Width	Product Weight
95 mm	1319 g
Warranty	Compliances
Not Applicable	CE Marked RoHS Compliant
Certifications	
UL Recognized IEC Rated	

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

550 A

Fuse type

DIN 43653

/110 Visual indicator

Bolted tag

Fuse system (according to IEC 60269)

Other

Fuse size

3

Voltage rating

1250 V (IEC), 1300 V (UL)

Fuse indicator

Top fuse status indicator

Construction size

3

Clearing (I²T)

325000 at 1000 V, 435000 at 1250 V

Rated voltage AC

1250 V

Color

None

Mounting dimension

M10

Utilization category

aR (accompanied semiconductor protection)

Watt losses

Resources

Catalogs

170M6143-FUSE 550A 1250V 3/110 AR CU

Bussmann series complete full line catalog no. 1007

Compliance information

UKCA Fuse-links for the protection of semiconductor devices, Size 3

CE Fuse-links for the protection of semiconductor devices, Size 3

110 W

Type

Fuse

Fuse shape

Square body, slotted center bolted tags

Breaking capacity

100 kA

Class

Class aR

Pre arc (I2T)

55000

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
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