

Eaton 170M8637

Catalog Number: 170M8637

Fuse-link, high speed, 800 A, AC 1000 V, DIN 3, 74 x 90 x 139 mm, aR, DIN, IEC, single indicator

General specifications



Product Name	Catalog Number
Eaton Bussmann series high speed square body fuse	170M8637
	Model Code
	FUSE 800A 1000V 3TN/110 AR UR
UPC	EAN
051712604390	5996516022627
Product Length/Depth	Product Height
141 mm	76 mm
Product Width	Product Weight
82.5 mm	1275 g
Warranty	Compliances
Not Applicable	CE Marked
	RoHS Compliant
Certifications	
IEC Rated	
UL Recognized	

defaultTaxonomyAttributeLabel

Type

Fuse

Application

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

Amperage Rating

800 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/DC

Fuse size

3

Rated voltage AC

1000 V

Center-to-center distance of connections

108 mm

Current type

AC

Mounting dimension

M10

Class

Class aR

Clearing (I₂T)

1050000 at 1000 V

Watt losses

135 W

Fuse shape

Square body, slotted center bolted tags

Resources

Catalogs

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

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

[170M8637~Eaton Bussmann series high speed square body fuse](#)

Compliance information

[UKCA Fuse-links for the protection of semiconductor devices, Size 3](#)

[CE Fuse-links for the protection of semiconductor devices, Size 3](#)

Pre arc (I2T)

170000

Color

None

Interrupt rating

125 kAIC

Construction size

3

Packaging type

Standard

Voltage rating

1000 V (IEC)

Fuse type

DIN 43653

TN/110 Type T Indicator for Micro

Bolted tag

Fuse system (according to IEC 60269)

Other



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