

Eaton 170M8642

Catalog Number: 170M8642

Fuse-link, high speed, 1400 A, AC 900 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	170M8642
	Model Code
	FUSE 1400A 900V 3TN/110 AR
UPC	EAN
051712604444	5996516022672
Product Length/Depth	Product Height
141 mm	76 mm
Product Width	Product Weight
82.5 mm	1314 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

1400 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

3

Rated voltage AC

900 V

Center-to-center distance of connections

108 mm

Current type

AC

Mounting dimension

M10

Class

Class aR

Clearing (I²T)

4200000 at 900 V

Watt losses

185 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](#)

[170M8642~Eaton Bussmann series high speed square body fuse](#)

Pre arc (I2T)

795000

Color

None

Interrupt rating

125 kAIC

Construction size

3

Packaging type

Standard

Voltage rating

900 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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