

Eaton 170M4246

Catalog Number: 170M4246

Fuse-link, high speed, 550 A, AC 1250 V, size 1, 53 x 69 x 138 mm, aR, DIN, IEC, single indicator



General specifications

Product Name	Catalog Number
Eaton Bussmann series high speed square body fuse	170M4246
	UPC
	051712258265
EAN	Product Length/Depth
5027590452021	284 mm
Product Height	Product Width
67 mm	175 mm
Product Weight	Compliances
224.3333333 g	CE Marked
	RoHS Compliant
Certifications	
IEC Rated	
UL Recognized	

defaultTaxonomyAttributeLabel

Type

Fuse

Application

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

Amperage Rating

550 A

Breaking capacity

100 kA

Fuse indicator

Centre fuse status indicator

Insulated metal gripping lugs (IMGL)

No

Utilization category

aR (accompanied semiconductor protection)

Voltage type

DC

Fuse size

1

Rated voltage AC

1250 V

Center-to-center distance of connections

108 mm

Current type

AC

Mounting dimension

M10

Class

Class aR

Clearing (I²T)

465000 at 1000 V, 590000 at 1250 V

Watt losses

95 W

Fuse shape

Square body, slotted center bolted tags

Resources

Compliance information

UKCA HS Size 1, 1250 V, rated up to 550A

CE HS Size 1, 1250 V, rated up to 550A

Pre arc (I2T)

95000

Color

None

Interrupt rating

100 kAIC

Construction size

1

Packaging type

Standard

Voltage rating

1250 V (IEC), 1300 V (UL)

Fuse type

DIN 43653

KN/110 Type K Indicator for Micro

Bolted tag

Fuse system (according to IEC 60269)

Other



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