

Eaton 170M4986

Catalog Number: 170M4986

Fuse-link, high speed, 450 A, AC 1000 V, DIN 1, 51 x 69 x 138 mm, aR, DIN, IEC, single indicator



General specifications

Product Name	Catalog Number
Eaton Bussmann series high speed square body fuse	170M4986
	Model Code
	FUSE 450A 1000V 1TN/110 AR
UPC	EAN
051712677707	5027590455305
Product Length/Depth	Product Height
245 mm	62 mm
Product Width	Product Weight
142 mm	357 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

450 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

1

Rated voltage AC

1000 V

Center-to-center distance of connections

108 mm

Current type

AC

Mounting dimension

M10

Class

Class aR

Clearing (I²T)

265000 at 1000 V

Watt losses

80 W

Fuse shape

Square body, slotted center bolted tags

Resources

Catalogs

Bussmann series complete full line catalog no. 1007

170M4986-Eaton Bussmann series high speed square body fuse

Compliance information

CE Size 1 1000V 170M flush end contacts, 160A to 630A

UKCA Size 1 1000V 170M flush end contacts, 160A to 630A

Pre arc (I2T)

44500

Color

None

Interrupt rating

125 kAIC

Construction size

1

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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