

Eaton 170M6241

Catalog Number: 170M6241

Fuse-link, high speed, 450 A, AC 1250 V, DIN 3, aR, DIN, IEC, single (top) indicator system

General specifications

Product Name	Catalog Number
Eaton Bussmann series high speed square body fuse	170M6241
	UPC
	051712263498
EAN	Product Length/Depth
5996516018514	138 mm
Product Height	Product Width
45 mm	58 mm
Product Weight	Warranty
1284 g	Not Applicable
Compliances	Certifications
CE Marked	IEC Rated
RoHS Compliant	UL Recognized



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

450 A

Fuse type

DIN 43653

KN/110 Type K Indicator for Micro

Fuse system (according to IEC 60269)

Other

Fuse size

3

Voltage rating

1250 V (IEC), 1300 V (UL)

Fuse indicator

Centre fuse status indicator

Construction size

3

Clearing (I²T)

185000 at 1000 V, 245000 at 1250 V

Rated voltage AC

1250 V

Color

None

Mounting dimension

M10

Utilization category

aR (accompanied semiconductor protection)

Watt losses

100 W

Resources

Catalogs

Bussmann series complete full line catalog no. 1007

170M6241-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

Specifications and datasheets

Eaton Specification Sheet - 170M6241

Type

Fuse

Fuse shape

Square body, slotted center bolted tags

Breaking capacity

100 kA

Class

Class aR

Pre arc (I2T)

31000

Application

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

Voltage type

AC/DC

Packaging type

Standard



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