

Eaton 170M8640

Catalog Number: 170M8640

Fuse-link, high speed, 1100 A, AC 1000 V, DIN 3, 74 x 90 x 139 mm, aR, DIN, IEC, single indicator

General specifications



Product Name

Eaton Bussmann series high speed square body fuse

Catalog Number

170M8640

Model Code

FUSE 1100A 1000V 3TN/110 AR UR

UPC

051712604420

EAN

5996516022658

Product Length/Depth

141 mm

Product Height

76 mm

Product Width

82.5 mm

Product Weight

1312 g

Warranty

Not Applicable

Compliances

CE Marked

RoHS Compliant

Certifications

UL Recognized

IEC Rated



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Type

Fuse

Application

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

Amperage Rating

1100 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)

2750000 at 1000 V

Watt losses

155 W

Fuse shape

Square body, slotted center bolted tags

Resources

Catalogs

170M8640–Eaton Bussmann series high speed square body fuse

Bussmann series complete full line catalog no. 1007

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)

460000

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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