

Eaton 170M6144

Catalog Number: 170M6144

Eaton Bussmann series high speed square body fuse, 630A, 100 kAIC, Class aR, DIN 43 620, Standard, Clearing at 1000V: 495000 , Clearing at 1250V: 665000, square body with centre-bolted tags (slotted), Top fuse status indicator, 115W

General specifications



Product Name

Eaton Bussmann series high speed square body fuse

Catalog Number

170M6144

Model Code

FUSE 630A 1250V 3/110 AR CU

UPC

051712792028

EAN

5027590076869

Product Length/Depth

168 mm

Product Height

76 mm

Product Width

95 mm

Product Weight

1259 g

Compliances

CE Marked
RoHS Compliant

Certifications

IEC Rated
UL Recognized

Product specifications

Fuse indicator

Top fuse status indicator

Interrupt rating

100 kAIC

Construction size

Other

Clearing (I2T)

495000 at 1000 V, 665000 at 1250 V

Rated voltage AC

1250 V

Color

None

Insulated metal gripping lugs (IMGL)

No

Current type

AC

Amperage Rating

630 A

Utilization category

aR (accompanied semiconductor protection)

Watt losses

115 W

Fuse type

DIN 43653

/110 Visual indicator

Type

Fuse

Fuse shape

Square body, slotted center bolted tags

Breaking capacity

100 kA

Fuse size

3

Class

Class aR

Resources

Catalogs

Bussmann series complete full line catalog no. 1007

170M6144-FUSE 630A 1250V 3/110 AR CU

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)

83500

Voltage rating

1300 V

Application

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

Voltage type

AC



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