

Fuse-link, high speed, 450 A, AC 690 V, compact size 1, 45 x 45 x 148 mm, aR, IEC, UL

EATON
BUSSMANN
 170M3720
 450A 600V ~
 1P+N
 1P+N+PE
 12.5kA
 CE



defaultTaxonomyAttributeLabel

Type

Fuse

Application

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

Amperage Rating

450 A

Breaking capacity

200 kA

Fuse indicator

None

Insulated metal gripping lugs (IMGL)

No

Utilization category

aR (accompanied semiconductor protection)

Voltage type

AC

Fuse size

1*

Rated voltage AC

690 V

Center-to-center distance of connections

117 mm

Current type

AC

Mounting dimension

M10

Class

Class aR

Clearing (I₂T)

140000 at 660 V

Watt losses

65 W

Fuse shape

Square body, center bolted tags

Resources

Catalogs

[eaton-product-overview-for-machinery-catalogue-ca08103003zen-en-us.pdf](#)

[170M3720~Eaton Bussmann series high speed square body fuse](#)

[Bussmann series complete full line catalog no. 1007](#)

Compliance information

[CE Fuse-links for the protection of semiconductor devices, sz1* up to 630A](#)

[UKCA Fuse-links for the protection of semiconductor devices, sz1* up to 630A](#)

Pre arc (I2T)

21000

Color

None

Interrupt rating

200 kAIC

Connection

Blade end x blade end

Construction size

Other

Packaging type

Standard

Voltage rating

690 V

Fuse type

US Style

FU/115 without indicator

Bolted tag

Fuse system (according to IEC 60269)

Other



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Eaton House
30 Pembroke Road
Dublin 4, Ireland
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