

Eaton 170M4414

Eaton Bussmann series high speed square body fuse, 690 V (IEC), 700 V (UL), 500 A, Fuse size: 1, Top fuse status indicator, Flush end, B/Visual indicator

PRODUCT NAME	Eaton Bussmann series high speed square body fuse
CATALOG NUMBER	170M4414
UPC	051712258739
PRODUCT LENGTH/DEPTH	107 mm
PRODUCT HEIGHT	63 mm
PRODUCT WIDTH	53 mm
PRODUCT WEIGHT	382 g
COMPLIANCES	CE Marked RoHS Compliant
CERTIFICATIONS	IEC Rated UL Recognized

AMPERAGE RATING	500 A
BREAKING CAPACITY	200 kA
FUSE INDICATOR	Top fuse status indicator
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	51 mm
CURRENT TYPE	AC
MOUNTING DIMENSION	M8
CLASS	Class aR
CLEARING (I2T)	170000 at 660 V
WATT LOSSES	72 W
FUSE SHAPE	Square body, flush end contacts
PRE ARC (I2T)	25000
COLOR	None
INTERRUPT RATING	200 kAIC
CONSTRUCTION SIZE	1
MOUNTING METHOD	Flush
PACKAGING TYPE	Standard
VOLTAGE RATING	690 V (IEC), 700 V (UL)
TYPE	Fuse
APPLICATION	Semiconductor, DC Common bus, DC drives, power converters/rectifiers
FUSE TYPE	Flush end B/Visual indicator
FUSE SYSTEM (ACCORDING TO IEC 60269)	IEC 60269-4 flush end connections type A

DECLARATIONS OF CONFORMITY

[eaton-high-speed-square-body-fuse-declaration-of-conformity-uk250911en.pdf](#)

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
:



Eaton House
30 Pembroke Road
Dublin 4,
Eaton.com

© 2025

Follow us on social media to get the latest product and support information.

