



Eaton 170M3441

Fuse-link, high speed, 100 A, AC 1250 V, compact size 1, 45 x 59 x 81 mm, aR, IEC, UL, single indicator

□□□□

PRODUCT NAME	Eaton Bussmann series high speed square body fuse
CATALOG NUMBER	170M3441
UPC	051712256124
PRODUCT LENGTH/DEPTH	92 mm
PRODUCT HEIGHT	60 mm
PRODUCT WIDTH	163 mm
PRODUCT WEIGHT	0.885 g
COMPLIANCES	CE Marked RoHS Compliant
CERTIFICATIONS	UL Recognized IEC Rated

□□□□

AMPERAGE RATING	100 A
BREAKING CAPACITY	100 kA
FUSE INDICATOR	Centre fuse status indicator
INSULATED METAL GRIPPING LUGS (IMGL)	No
UTILIZATION CATEGORY	aR (accompanied semiconductor protection)
VOLTAGE TYPE	AC
FUSE SIZE	1*
RATED VOLTAGE AC	1250 V
CENTER-TO-CENTER DISTANCE OF CONNECTIONS	74 mm
CURRENT TYPE	AC
MOUNTING DIMENSION	M8
CLASS	Class aR
CLEARING (I ₂ T)	4450 at 1000 V, 5950 at 1250 V
WATT LOSSES	30 W
FUSE SHAPE	Square body, flush end contacts
PRE ARC (I ₂ T)	750
COLOR	None
INTERRUPT RATING	100 kAIC
FITTED WITH:	Type K Indicator for micro
CONSTRUCTION SIZE	Other
MOUNTING METHOD	Flush
PACKAGING TYPE	Standard
VOLTAGE RATING	1250 V (IEC), 1300 V (UL)
TYPE	Fuse
APPLICATION	Semiconductor, DC Common bus, DC drives, power converters/rectifiers
FUSE TYPE	Flush end BKN/80 Type K Indicator for Micro
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-uk250915en.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.

