



Eaton 170M5957

Fuse-link, high speed, 500 A, AC 1000 V, size 2, 59 x 77 x 75 mm, aR, IEC, UL, type K indicator

□□□□

PRODUCT NAME	Eaton Bussmann series high speed square body fuse
CATALOG NUMBER	170M5957
UPC	051712602235
PRODUCT LENGTH/DEPTH	168 mm
PRODUCT HEIGHT	80 mm
PRODUCT WIDTH	124 mm
PRODUCT WEIGHT	751.25 g
COMPLIANCES	CE Marked RoHS Compliant
CERTIFICATIONS	UL Recognized IEC Rated

□□□□

AMPERAGE RATING	500 A
BREAKING CAPACITY	125 kA
FUSE INDICATOR	Centre fuse status indicator
INSULATED METAL GRIPPING LUGS (IMGL)	No
UTILIZATION CATEGORY	aR (accompanied semiconductor protection)
VOLTAGE TYPE	AC
FUSE SIZE	2
RATED VOLTAGE AC	1000 V
CENTER-TO-CENTER DISTANCE OF CONNECTIONS	74.3 mm
CURRENT TYPE	AC
MOUNTING DIMENSION	M10
CLASS	Class aR
CLEARING (I ₂ T)	295000 at 1000 V
WATT LOSSES	95 W
FUSE SHAPE	Square body, flush end contacts
PRE ARC (I ₂ T)	49500
COLOR	None
INTERRUPT RATING	125 kAIC
FITTED WITH:	Type K Indicator for micro
CONSTRUCTION SIZE	2
MOUNTING METHOD	Flush
PACKAGING TYPE	Standard
VOLTAGE RATING	1000 V (IEC)
TYPE	Fuse
APPLICATION	Semiconductor, DC Common bus, DC drives, power converters/rectifiers
FUSE TYPE	Flush end BKN/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-uk250974en.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.

