



Eaton 170M4929

Fuse-link, high speed, 550 A, AC 1000 V, size 1, 52 x 69 x 74 mm, aR, IEC, UL, type K indicator

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PRODUCT NAME	Eaton Bussmann series high speed square body fuse
CATALOG NUMBER	170M4929
UPC	051712679411
PRODUCT LENGTH/DEPTH	170 mm
PRODUCT HEIGHT	52 mm
PRODUCT WIDTH	72 mm
PRODUCT WEIGHT	797 g
COMPLIANCES	CE Marked RoHS Compliant
CERTIFICATIONS	IEC Rated UL Recognized

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AMPERAGE RATING	550 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/DC
FUSE SIZE	1
RATED VOLTAGE AC	1000 V
CENTER-TO-CENTER DISTANCE OF CONNECTIONS	75 mm
CURRENT TYPE	AC
MOUNTING DIMENSION	Other
CLASS	Class aR
CLEARING (I₂T)	500000 at 1000 V
WATT LOSSES	90 W
FUSE SHAPE	Square body, flush end contacts
PRE ARC (I₂T)	84500
COLOR	None
INTERRUPT RATING	125 kAIC
FITTED WITH:	Type K Indicator for micro
CONSTRUCTION SIZE	1
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

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DECLARATIONS OF CONFORMITY

[eaton-high-speed-square-body-fuse-declaration-of-conformity-uk250938en.pdf](#)

