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Eaton 170M4957

Fuse-link, high speed, 450 A, AC 1000 V, size 1, 52 x 69 x 74 mm, aR, IEC, UL, single indicator

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PRODUCT NAME	Eaton Bussmann series high speed square body fuse
CATALOG NUMBER	170M4957
UPC	051712679497
PRODUCT LENGTH/DEPTH	73 mm
PRODUCT HEIGHT	52 mm
PRODUCT WIDTH	170 mm
PRODUCT WEIGHT	576 g
COMPLIANCES	CE RoHS Compliant EAC
CERTIFICATIONS	IEC 60269-4 UL

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AMPERAGE RATING	450 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	74.6 mm
CURRENT TYPE	AC
MOUNTING DIMENSION	M8
CLASS	Class aR
WATT LOSSES	80 W
FUSE SHAPE	Square body, flush end contacts
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](#)

