



Eaton 170M4927

Eaton Bussmann series high speed square body fuse, 450 A, AC 1000 V, size 1, 52 x 69 x 74 mm, aR, IEC, UL, single indicator, US thread

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PRODUCT NAME	Eaton Bussmann series high speed square body fuse
CATALOG NUMBER	170M4927
UPC	051712679398
PRODUCT LENGTH/DEPTH	69 mm
PRODUCT HEIGHT	73.2 mm
PRODUCT WIDTH	52 mm
PRODUCT WEIGHT	247.3333333 g
COMPLIANCES	CE Marked RoHS Compliant
CERTIFICATIONS	UL Recognized IEC Rated

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AMPERAGE RATING	450 A
BREAKING CAPACITY	100 kA
FUSE INDICATOR	Non Indicating
UTILIZATION CATEGORY	aR (accompanied semiconductor protection)
FUSE SIZE	1
RATED VOLTAGE AC	1000 V
CENTER-TO-CENTER DISTANCE OF CONNECTIONS	74 mm
CURRENT TYPE	AC
MOUNTING DIMENSION	M10
CLASS	Class aR
CLEARING (I2T)	265000 at 1000 V
WATT LOSSES	80 W
FUSE SHAPE	Square Body size 1* to 3, flush-end contact
PRE ARC (I2T)	44500
COLOR	None
INTERRUPT RATING	125 kAIC
CONNECTION	Flush-end contact
CONSTRUCTION SIZE	1
PACKAGING TYPE	Standard
VOLTAGE RATING	1000 V
TYPE	Square Body flush-end contact -GKN/- Type K indicator for microswitch
APPLICATION	DC common bus DC drives power converters/rectifiers
FUSE TYPE	GKN/75 Type K indicator for micro
FUSE SYSTEM (ACCORDING TO IEC 60269)	Other

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DECLARATIONS OF CONFORMITY

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

