



Eaton 170M8607

Fuse-link, high speed, 700 A, AC 1000 V, size 3, 74 x 92 x 76 mm, aR, IEC, UL, single indicator

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PRODUCT NAME	Eaton Bussmann series high speed square body fuse
CATALOG NUMBER	170M8607
UPC	051712604109
PRODUCT LENGTH/DEPTH	90 mm
PRODUCT HEIGHT	74 mm
PRODUCT WIDTH	160 mm
PRODUCT WEIGHT	1398 g
COMPLIANCES	CE Marked RoHS Compliant
CERTIFICATIONS	IEC Rated UL Recognized



Powering Business Worldwide

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AMPERAGE RATING	700 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	3
RATED VOLTAGE AC	1000 V
CENTER-TO-CENTER DISTANCE OF CONNECTIONS	75.4 mm
CURRENT TYPE	AC
MOUNTING DIMENSION	M12
CLASS	Class aR
CLEARING (I₂T)	700000 at 1000 V
WATT LOSSES	122 W
FUSE SHAPE	Square body, flush end contacts
PRE ARC (I₂T)	115000
COLOR	None
INTERRUPT RATING	125 kAIC
FITTED WITH:	Type K Indicator for micro
CONSTRUCTION SIZE	3
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-uk250908en.pdf](#)

