



Eaton 170M3746

Fuse-link, high speed, 315 A, AC 1250 V,
compact size 1, 45 x 59 x 156 mm, aR, IEC,
UL, single indicator

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PRODUCT NAME	Eaton Bussmann series high speed square body fuse
CATALOG NUMBER	170M3746
UPC	051712257138
PRODUCT LENGTH/DEPTH	62 mm
PRODUCT HEIGHT	90 mm
PRODUCT WIDTH	152 mm
PRODUCT WEIGHT	0.001 g
COMPLIANCES	CE Marked RoHS Compliant
CERTIFICATIONS	UL Recognized CSA Certified IEC Rated

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AMPERAGE RATING	315 A
BREAKING CAPACITY	100 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	1250 V
CENTER-TO-CENTER DISTANCE OF CONNECTIONS	117 mm
CURRENT TYPE	AC
MOUNTING DIMENSION	M10
CLASS	Class aR
CLEARING (I2T)	115000 at 1000 V, 150000 at 1250 V
WATT LOSSES	60 W
FUSE SHAPE	Square body, center bolted tags
PRE ARC (I2T)	18500
COLOR	None
INTERRUPT RATING	100 kAIC
FITTED WITH:	Type K Indicator for micro
CONSTRUCTION SIZE	Other
PACKAGING TYPE	Standard
VOLTAGE RATING	1250 V
TYPE	Fuse
APPLICATION	Semiconductor, DC Common bus, DC drives, power converters/rectifiers
FUSE TYPE	US Style FKE/115 Type K indicator for micro Bolted tag
FUSE SYSTEM (ACCORDING TO IEC 60269)	Other

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DECLARATIONS OF CONFORMITY

[eaton-high-speed-square-body-fuse-declaration-of-conformity-uk250917en.pdf](#)

