



Eaton 170M4468

Fuse-link, high speed, 800 A, AC 690 V, size 1, aR, IEC, UL, type K indicator

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PRODUCT NAME	Eaton Bussmann series high speed square body fuse
CATALOG NUMBER	170M4468
UPC	051712792431
PRODUCT LENGTH/DEPTH	70 mm
PRODUCT HEIGHT	51 mm
PRODUCT WIDTH	51 mm
PRODUCT WEIGHT	398 g
COMPLIANCES	CE Marked RoHS Compliant
CERTIFICATIONS	UL Recognized IEC Rated

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AMPERAGE RATING	800 A
BREAKING CAPACITY	200 kA
FUSE INDICATOR	Centre fuse status indicator
INSULATED METAL GRIPPING LUGS (IMGL)	No
UTILIZATION CATEGORY	aR (accompanied semiconductor protection)
VOLTAGE TYPE	AC
FUSE SIZE	1
RATED VOLTAGE AC	690 V
CENTER-TO-CENTER DISTANCE OF CONNECTIONS	51.1 mm
CURRENT TYPE	AC
MOUNTING DIMENSION	M8
CLASS	Class aR
CLEARING (I ₂ T)	725000 at 660 V
WATT LOSSES	95 W
FUSE SHAPE	Square body, flush end contacts
PRE ARC (I ₂ T)	105000
COLOR	None
INTERRUPT RATING	200 kAIC
FITTED WITH:	Type K Indicator for micro
CONSTRUCTION SIZE	1
MOUNTING METHOD	Flush
PACKAGING TYPE	Standard
VOLTAGE RATING	690 V (IEC), 700 V (UL)
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-uk250911en.pdf](#)

