



## Eaton 170M6470

Fuse-link, high speed, 1800 A, AC 600 V, size 3, aR, IEC, UL, single indicator

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<b>PRODUCT NAME</b>	Eaton Bussmann series high speed square body fuse
<b>CATALOG NUMBER</b>	170M6470
<b>UPC</b>	051712793599
<b>PRODUCT LENGTH/DEPTH</b>	53 mm
<b>PRODUCT HEIGHT</b>	92 mm
<b>PRODUCT WIDTH</b>	76 mm
<b>PRODUCT WEIGHT</b>	952 g
<b>COMPLIANCES</b>	CE Marked RoHS Compliant
<b>CERTIFICATIONS</b>	UL Recognized IEC Rated

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AMPERAGE RATING	1800 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	3
RATED VOLTAGE AC	600 V
CENTER-TO-CENTER DISTANCE OF CONNECTIONS	65.4 mm
CURRENT TYPE	AC
MOUNTING DIMENSION	M12
CLASS	Class aR
CLEARING (I <sub>2</sub> T)	210000 at 660 V
WATT LOSSES	165 W
FUSE SHAPE	Square body, flush end contacts
PRE ARC (I <sub>2</sub> T)	31000
COLOR	None
INTERRUPT RATING	200 kAIC
FITTED WITH:	Type K Indicator for micro
CONSTRUCTION SIZE	3
MOUNTING METHOD	Flush
VOLTAGE RATING	600 V
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-uk250906en.pdf](#)

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PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:



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