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## Eaton 170M3533

Fuse-link, high speed, 80 A, AC 1000 V,  
compact size 1, aR, IEC, single indicator

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<b>PRODUCT NAME</b>	Eaton Bussmann series high speed square body fuse
<b>CATALOG NUMBER</b>	170M3533
<b>UPC</b>	051712678575
<b>PRODUCT LENGTH/DEPTH</b>	111 mm
<b>PRODUCT HEIGHT</b>	60 mm
<b>PRODUCT WIDTH</b>	43 mm
<b>PRODUCT WEIGHT</b>	464 g
<b>COMPLIANCES</b>	RoHS Compliant EAC CE
<b>CERTIFICATIONS</b>	IEC 60269-4

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AMPERAGE RATING	80 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	1*
RATED VOLTAGE AC	1000 V
CENTER-TO-CENTER DISTANCE OF CONNECTIONS	116 mm
CURRENT TYPE	AC
MOUNTING DIMENSION	M10
CLASS	Class aR
CLEARING (I <sub>2</sub> T)	2750 at 1000 V
WATT LOSSES	30 W
FUSE SHAPE	Square body, center bolted tags
PRE ARC (I <sub>2</sub> T)	460
COLOR	None
INTERRUPT RATING	125 kAIC
FITTED WITH:	Type K Indicator for micro
CONSTRUCTION SIZE	Other
PACKAGING TYPE	Standard
VOLTAGE RATING	1000 V
TYPE	Fuse
APPLICATION	Semiconductor, DC Common bus, DC drives, power converters/rectifiers
FUSE TYPE	US Style FKE/115 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-uk250916en.pdf](#)

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