



Eaton 170M5694

Fuse-link, high speed, 500 A, AC 1250 V, size 2, 61 x 77 x 160 mm, aR, IEC, UL

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PRODUCT NAME	Eaton Bussmann series high speed square body fuse
CATALOG NUMBER	170M5694
UPC	051712262132
PRODUCT LENGTH/DEPTH	280 mm
PRODUCT HEIGHT	65 mm
PRODUCT WIDTH	180 mm
PRODUCT WEIGHT	757 g
COMPLIANCES	CE Marked RoHS Compliant
CERTIFICATIONS	IEC Rated UL Recognized CSA Certified

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AMPERAGE RATING	500 A
BREAKING CAPACITY	100 kA
FUSE INDICATOR	None
INSULATED METAL GRIPPING LUGS (IMGL)	No
UTILIZATION CATEGORY	aR (accompanied semiconductor protection)
VOLTAGE TYPE	AC
FUSE SIZE	2
RATED VOLTAGE AC	1250 V
CENTER-TO-CENTER DISTANCE OF CONNECTIONS	115 mm
CURRENT TYPE	AC
MOUNTING DIMENSION	M12
CLASS	Class aR
CLEARING (I ₂ T)	285000 at 1000 V, 380000 at 1250 V
WATT LOSSES	95 W
FUSE SHAPE	Square body, center bolted tags
PRE ARC (I ₂ T)	48000
COLOR	None
INTERRUPT RATING	100 kAIC
CONSTRUCTION SIZE	2
PACKAGING TYPE	Standard
VOLTAGE RATING	1250 V
TYPE	Fuse
APPLICATION	Semiconductor, DC Common bus, DC drives, power converters/rectifiers
FUSE TYPE	US Style FU/115 without indicator 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-uk250981en.pdf](#)

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:



 Eaton House
30 Pembroke Road
Dublin 4,
Eaton.com

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