



Eaton 170M8554D

Eaton Bussmann series high speed square body fuse, 690 Vac, 500 Vdc, 1250A, 200 kAIC, Combination fuse status indicator, Fuse, Din 43-620 blade end X Din 43-620 blade end, Class aR

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PRODUCT NAME	Eaton Bussmann series high speed square body fuse
CATALOG NUMBER	170M8554D
UPC	051712335294
PRODUCT LENGTH/DEPTH	150 mm
PRODUCT HEIGHT	87 mm
PRODUCT WIDTH	71 mm
PRODUCT WEIGHT	1130 g
COMPLIANCES	CE Marked RoHS Compliant
CERTIFICATIONS	IEC Rated UL Recognized

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AMPERAGE RATING	1250 A
BREAKING CAPACITY	200 kA
FUSE INDICATOR	Combination fuse status indicator
INSULATED METAL GRIPPING LUGS (IMGL)	No
UTILIZATION CATEGORY	aR (accompanied semiconductor protection)
VOLTAGE TYPE	AC
FUSE SIZE	3
RATED VOLTAGE AC	690 V
CURRENT TYPE	AC
CLASS	Class aR
CLEARING (I2T)	2150000 at 660 V
WATT LOSSES	61 W
FUSE SHAPE	Square body, knife blade contacts
PRE ARC (I2T)	300000
COLOR	None
INTERRUPT RATING	200 kAIC
FITTED WITH:	Dual indicator
CONNECTION	Din 43-620 blade end x Din 43-620 blade end
CONSTRUCTION SIZE	3
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	DIN 43620 Bladed
FUSE SYSTEM (ACCORDING TO IEC 60269)	Other

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DECLARATIONS OF
CONFORMITY

[eaton-high-speed-square-body-fuse-declaration-of-conformity-uk250947en.pdf](#)

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:



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