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Eaton 170M5138

Eaton Bussmann series high speed square body fuse, 250A, 100 kAIC, Class aR, DIN 43 620, Standard, Clearing at 1000V: 38500 , Clearing at 1250V: 51500, square body with centre-bolted tags (slotted), Top fuse status indicator, 65W

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PRODUCT NAME	Eaton Bussmann series high speed square body fuse
CATALOG NUMBER	170M5138
UPC	051712260169
PRODUCT LENGTH/DEPTH	284 mm
PRODUCT HEIGHT	67 mm
PRODUCT WIDTH	175 mm
PRODUCT WEIGHT	634 g
COMPLIANCES	CE Marked RoHS Compliant
CERTIFICATIONS	IEC Rated UL Recognized

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AMPERAGE RATING	250 A
BREAKING CAPACITY	100 kA
FUSE INDICATOR	Top fuse status indicator
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	108 mm
CURRENT TYPE	AC
MOUNTING DIMENSION	M10
CLASS	Class aR
CLEARING (I ₂ T)	38500 at 1000 V, 51500 at 1250 V
WATT LOSSES	65 W
FUSE SHAPE	Square body, slotted center bolted tags
PRE ARC (I ₂ T)	6500
COLOR	None
INTERRUPT RATING	100 kAIC
CONSTRUCTION SIZE	2
PACKAGING TYPE	Standard
VOLTAGE RATING	1250 V (IEC), 1300 V (UL)
TYPE	Fuse
APPLICATION	Semiconductor, DC Common bus, DC drives, power converters/rectifiers
FUSE TYPE	DIN 43653 /110 Visual 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-uk251153en.pdf](#)

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:



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