

Eaton 170M5165

Eaton Bussmann series high speed square body fuse, 900 A, 690 V (IEC), 700 V (UL), 108 Millimeter, Size 2, Top fuse status indicator

PRODUCT NAME	Eaton Bussmann series high speed square body fuse
CATALOG NUMBER	170M5165
UPC	051712260343
PRODUCT LENGTH/DEPTH	286 mm
PRODUCT HEIGHT	66 mm
PRODUCT WIDTH	165 mm
PRODUCT WEIGHT	619 g
COMPLIANCES	CE Marked RoHS Compliant
CERTIFICATIONS	UL Recognized IEC Rated

AMPERAGE RATING	900 A
BREAKING CAPACITY	200 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	690 V
CENTER-TO-CENTER DISTANCE OF CONNECTIONS	108 mm
CURRENT TYPE	AC
MOUNTING DIMENSION	M10
CLASS	Class aR
CLEARING (I2T)	840000 at 660 V
WATT LOSSES	110 W
CLEARING LOSS	110
FUSE SHAPE	Square body, slotted center bolted tags
PRE ARC (I2T)	125000
COLOR	None
INTERRUPT RATING	200 kAIC
CONNECTION	Blade end x blade end
CONSTRUCTION SIZE	2
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 43653 /110 Visual indicator Bolted tag
FUSE SYSTEM (ACCORDING TO IEC 60269)	Other

DECLARATIONS OF CONFORMITY

[eaton-high-speed-square-body-fuse-declaration-of-conformity-uk251153en.pdf](#)

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
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