

Eaton 170M5010

Fuse-link, high speed, 500 A, AC 690 V, DIN 2, 61 x 61 x 108 mm, aR, DIN, IEC, single indicator

PRODUCT NAME	Eaton Bussmann series high speed square body fuse
CATALOG NUMBER	170M5010
UPC	051712792356
PRODUCT LENGTH/DEPTH	286 mm
PRODUCT HEIGHT	66 mm
PRODUCT WIDTH	165 mm
PRODUCT WEIGHT	594 g
COMPLIANCES	CE Marked RoHS Compliant
CERTIFICATIONS	IEC Rated UL Recognized

AMPERAGE RATING	500 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	78 mm
CURRENT TYPE	AC
MOUNTING DIMENSION	M10
CLASS	Class aR
CLEARING (I2T)	145000 at 660 V
WATT LOSSES	75 W
CLEARING LOSS	75
FUSE SHAPE	Square body, slotted center bolted tags
PRE ARC (I2T)	21500
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 /80 Visual indicator
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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