



Eaton 170M6829

Fuse-link, high speed, 2800 A, AC 1100 V, 2 x size 3, 74 x 52 x 167 mm, aR, IEC, single indicator

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PRODUCT NAME	Eaton Bussmann series high speed square body fuse
CATALOG NUMBER	170M6829
PRODUCT LENGTH/DEPTH	82 mm
PRODUCT HEIGHT	74 mm
PRODUCT WIDTH	167 mm
PRODUCT WEIGHT	0.001 g
COMPLIANCES	CE RoHS Compliant EAC
CERTIFICATIONS	IEC 60269-4



Powering Business Worldwide



AMPERAGE RATING	2800 A
BREAKING CAPACITY	125 kA
FUSE INDICATOR	Centre fuse status indicator
INSULATED METAL GRIPPING LUGS (IMGL)	No
UTILIZATION CATEGORY	aR (accompanied semiconductor protection)
VOLTAGE TYPE	AC
FUSE SIZE	23
RATED VOLTAGE AC	1100 V
CENTER-TO-CENTER DISTANCE OF CONNECTIONS	82 mm
CURRENT TYPE	AC
MOUNTING DIMENSION	M10
CLASS	Class aR
CLEARING (I2T)	24000000 at 1250 V
WATT LOSSES	300 W
FUSE SHAPE	Square body, flush end contacts
PRE ARC (I2T)	5000000
COLOR	None
INTERRUPT RATING	125 kAIC
CONSTRUCTION SIZE	23
MOUNTING METHOD	Flush
PACKAGING TYPE	Standard
VOLTAGE RATING	1100 V
TYPE	Fuse
APPLICATION	Semiconductor, DC Common bus, DC drives, power converters/rectifiers
FUSE TYPE	Flush end BKN/80 Type K Indicator
FUSE SYSTEM (ACCORDING TO IEC 60269)	Other



DECLARATIONS OF CONFORMITY

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

