Eaton 170M6166

Eaton Bussmann series high speed square body fuse,1250A,200 kAIC,Class aR,Blade end X blade end,DIN 43 620,Standard,Clearing at 660V: 1950000,square body with centre-bolted tags (slotted),Top fuse status indicator,Current pre-arc: 290000,

PRODUCT NAME	Eaton Bussmann series high speed square body fuse
CATALOG NUMBER	170M6166
UPC	051712263122
PRODUCT LENGTH/DEPTH	168 mm
PRODUCT HEIGHT	76 mm
PRODUCT WIDTH	95 mm
PRODUCT WEIGHT	900 g
COMPLIANCES	RoHS Compliant CE Marked
CERTIFICATIONS	UL Recognized IEC Rated

Powering Business Worldwide

□□□□

AMPERAGE RATING	1250 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	3
RATED VOLTAGE AC	690 V
CURRENT TYPE	AC
CLASS	Class aR
CLEARING (I2T)	1950000 at 660 V
WATT LOSSES	140 W
CLEARING LOSS	140
FUSE SHAPE	Square body, slotted center bolted tags
PRE ARC (I2T)	290000
COLOR	None
INTERRUPT RATING	200 kAIC
CONNECTION	Blade end x blade end
CONSTRUCTION SIZE	Other
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

□□

DECLARATIONS OF CONFORMITY	eaton-high-speed-square-body-fuse-declaration-of-conformity-uk251153en.pdf

□□□□:	
□□□□:	
□□□:	
□□:	

□□□□ Eaton House
30 Pembroke Road
Dublin 4, □□□
Eaton.com

© 2026 □□ □□□□□□□□

□□□□□□□□□□□□□□□□□□□□□□□□□□□□