Eaton 170M6248

Fuse-link, high speed, 1000 A, AC 1250 V, size 3, 76 x 92 x 139 mm, aR, DIN, IEC, single indicator

PRODUCT NAME	Eaton Bussmann series high speed square body fuse
CATALOG NUMBER	170M6248
UPC	051712793629
PRODUCT LENGTH/DEPTH	168 mm
PRODUCT HEIGHT	76 mm
PRODUCT WIDTH	95 mm
PRODUCT WEIGHT	961 g
COMPLIANCES	CE Marked RoHS Compliant
CERTIFICATIONS	UL Recognized IEC Rated

Powering Business Worldwide

□□□□	
AMPERAGE RATING	1000 A
BREAKING CAPACITY	100 kA
FUSE INDICATOR	Centre fuse status indicator
INSULATED METAL GRIPPING LUGS (IMGL)	No
UTILIZATION CATEGORY	aR (accompanied semiconductor protection)
VOLTAGE TYPE	AC
FUSE SIZE	3
RATED VOLTAGE AC	1250 V
CENTER-TO-CENTER DISTANCE OF CONNECTIONS	108 mm
CURRENT TYPE	AC
MOUNTING DIMENSION	M10
CLASS	Class aR
CLEARING (I2T)	2150000 at 1000 V, 2750000 at 1250 V
WATT LOSSES	135 W
FUSE SHAPE	Square body, slotted center bolted tags
PRE ARC (I2T)	450000
COLOR	None
INTERRUPT RATING	100 kAIC
CONSTRUCTION SIZE	3
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 KN/110 Type K Indicator for Micro
FUSE SYSTEM (ACCORDING TO IEC 60269)	Other

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

□□□□:	
□□□□:	
□□□:	
□□:	

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

© 2026 □□ □□□□□□□□

□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□