Eaton 170M6549

Fuse-link, high speed, 1100 A, AC 1000 V, size 3, aR, IEC, UL, type K indicator

PRODUCT NAME	Eaton Bussmann series high speed square body fuse
CATALOG NUMBER	170M6549
UPC	051712264532
PRODUCT LENGTH/DEPTH	138 mm
PRODUCT HEIGHT	45 mm
PRODUCT WIDTH	58 mm
PRODUCT WEIGHT	1264 g
COMPLIANCES	CE Marked RoHS Compliant
CERTIFICATIONS	IEC Rated UL Recognized

Powering Business Worldwide

□□□□	
AMPERAGE RATING	1100 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/DC
FUSE SIZE	3
RATED VOLTAGE AC	1000 V
CENTER-TO-CENTER DISTANCE OF CONNECTIONS	82.4 mm
CURRENT TYPE	AC
MOUNTING DIMENSION	M12
CLASS	Class aR
CLEARING (I2T)	2800000 at 1000 V, 3600000 at 1250 V
WATT LOSSES	140 W
FUSE SHAPE	Square body, flush end contacts
PRE ARC (I2T)	575000
COLOR	None
INTERRUPT RATING	100 kAIC
FITTED WITH:	Type K Indicator for micro
CONSTRUCTION SIZE	3
MOUNTING METHOD	Flush
PACKAGING TYPE	Standard
VOLTAGE RATING	1000 V (IEC)
TYPE	Fuse
APPLICATION	Semiconductor, DC Common bus, DC drives, power converters/rectifiers
FUSE TYPE	Flush end BKN/80 Type K Indicator for Micro
FUSE SYSTEM (ACCORDING TO IEC 60269)	IEC 60269-4 flush end connections type A

□□	
DECLARATIONS OF CONFORMITY	eaton-high-speed-square-body-fuse-declaration-of-conformity-uk250907en.pdf

□□□□:	
□□□□:	
□□□:	
□□:	

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

© 2026 □□ □□□□□□□□

□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□