Eaton 170M5148

Eaton Bussmann series high speed square body fuse, 800A, 100 kAIC, Class aR, DIN 43 620, Standard, Clearing at 1000V: 1200000 , Clearing at 1250V: 1550000, square body with centre-bolted tags (slotted), Top fuse status indicator, 120W

PRODUCT NAME	Eaton Bussmann series high speed square body fuse
CATALOG NUMBER	170M5148
UPC	051712260244
PRODUCT LENGTH/DEPTH	284 mm
PRODUCT HEIGHT	67 mm
PRODUCT WIDTH	175 mm
PRODUCT WEIGHT	634 g
COMPLIANCES	CE Marked RoHS Compliant
CERTIFICATIONS	IEC Rated UL Recognized

Powering Business Worldwide

□□□□	
AMPERAGE RATING	800 A
BREAKING CAPACITY	100 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	1250 V
CENTER-TO-CENTER DISTANCE OF CONNECTIONS	108 mm
CURRENT TYPE	AC
MOUNTING DIMENSION	M10
CLASS	Class aR
CLEARING (I2T)	1200000 at 1000 V, 1550000 at 1250 V
WATT LOSSES	120 W
FUSE SHAPE	Square body, slotted center bolted tags
PRE ARC (I2T)	245000
COLOR	None
INTERRUPT RATING	100 kAIC
CONSTRUCTION SIZE	2
MOUNTING METHOD	DIN 43 620
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 /110 Visual indicator Bolted tag
FUSE SYSTEM (ACCORDING TO IEC 60269)	Other

□□	
DECLARATIONS OF CONFORMITY	eaton-high-speed-square-body-fuse-declaration-of-conformity-uk251035en.pdf

□□□□:	
□□□□:	
□□□:	
□□:	

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

© 2026 □□ □□□□□□□□

□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□