Specifications







Eaton 170M3216

Fuse-link, high speed, 250 A, AC 690 V, compact DIN 1, 45 x 58 x 134 mm, aR, DIN, IEC, type T indicator

General specifications

PRODUCT NAME	Eaton Bussmann series high speed square body fuse
CATALOG NUMBER	170M3216
MODEL CODE	FUSE 250A 690V 1*TN/110 AR UC
UPC	051712255233
EAN	5027590445344
PRODUCT LENGTH/DEPTH	305 mm
PRODUCT HEIGHT	65 mm
PRODUCT WIDTH	145 mm
PRODUCT WEIGHT	342 g
WARRANTY	Not Applicable
COMPLIANCES	CE Marked RoHS Compliant
CERTIFICATIONS	UL Recognized IEC Rated
GLOBAL CATALOG	170M3216
PRODUCT TYPE	High speed square body fuse

Powering Business Worldwide

Product specifications

AMPERAGE RATING	250 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	1*
RATED VOLTAGE AC	690 V
CENTER-TO-CENTER DISTANCE OF CONNECTIONS	108 mm
CURRENT TYPE	AC
MOUNTING DIMENSION	M10
CLASS	Class aR
CLEARING (I2T)	28500 at 660 V
WATT LOSSES	40 W
CLEARING LOSS	40
FUSE SHAPE	Square body, slotted center bolted tags
PRE ARC (I2T)	4200
COLOR	None
INTERRUPT RATING	200 kAIC
CONNECTION	Blade end x blade end
CONSTRUCTION SIZE	Other
PACKAGING TYPE	Standard
VOLTAGE RATING	690 V (IEC), 700 V (UL)
TYPE	Fuse
APPLICATION	Semiconductor, DC Common bus, DC drives, power converters/rectifiers
FUSE TYPE	DIN 43653 TN/110 Type T Indicator for Micro Bolted tag
FUSE SYSTEM (ACCORDING TO IEC 60269)	Other

Resources

CATALOGS	eaton-bussmann-series-iec-high-speed-fuses-catalogue-ca135001en-en-gb.pdf 170M3216~Eaton Bussmann series high speed square body fuse Bussmann series complete full line catalog no. 1007
DECLARATIONS OF CONFORMITY	eaton-high-speed-square-body-fuse-declaration-of-conformity-uk250914en.pdf eaton-high-speed-square-body-fuse-declaration-of-conformity-eu250036en.pdf
MANUALS AND USER GUIDES	High speed fuses application guide
MCAD MODEL	eaton-hs-square-body-fuses-mcad-3d-models-u0066.stp
PRODUCT NOTIFICATIONS	eaton-bussmann-series-170m-fuses-product-change-notice-pcn-bur-00193-en-us.pdf eaton-bussmann-series-ukca-marking-high-speed-fuses-pcn-bur-00167-en-gb.pdf
TECHNICAL DATA SHEETS	720014 DIN 43653 690V

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
DATE:	

Eaton Corporation plc Eaton House
30 Pembroke Road
Dublin 4, Ireland
Eaton.com

© 2026 Eaton. All Rights Reserved.

Follow us on social media to get the latest product and support information.