

Specifications



Eaton 170M7036

Fuse-link, high speed, 2500 A, AC 1000 V, 200 kA, size 4, 100 x 133 x 90 mm, aR, IEC, type K indicator

General specifications

PRODUCT NAME	Eaton Bussmann series high speed square body fuse
CATALOG NUMBER	170M7036
MODEL CODE	FUSE 2500A 1000V 4SBKN/90 AR
UPC	051712559355
EAN	5996516020951
PRODUCT LENGTH/DEPTH	150 mm
PRODUCT HEIGHT	94 mm
PRODUCT WIDTH	124 mm
PRODUCT WEIGHT	5153 g
WARRANTY	Not Applicable
COMPLIANCES	CE Marked RoHS Compliant
CERTIFICATIONS	IEC Rated UL Recognized
GLOBAL CATALOG	170M7036
PRODUCT TYPE	High speed square body fuse



Powering Business Worldwide

Product specifications

AMPERAGE RATING	2200 A
BREAKING CAPACITY	200 kA
FUSE INDICATOR	Centre fuse status indicator
INSULATED METAL GRIPPING LUGS (IMGL)	No
UTILIZATION CATEGORY	aR (accompanied semiconductor protection)
VOLTAGE TYPE	AC
FUSE SIZE	4
RATED VOLTAGE AC	1000 V
CENTER-TO-CENTER DISTANCE OF CONNECTIONS	89.4 mm
CURRENT TYPE	AC
MOUNTING DIMENSION	M10
CLASS	Class aR
CLEARING (I2T)	18000000 at 1000 V
WATT LOSSES	295 W
PRE ARC (I2T)	3000000
COLOR	None
INTERRUPT RATING	200 kAIC
CONNECTION	Din 43-620 blade end x Din 43-620 blade end
CONSTRUCTION SIZE	4
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 SBKN/90 Type K indicator
FUSE SYSTEM (ACCORDING TO IEC 60269)	Other

Resources

	eaton-bussmann-series-iec-high-speed-fuses-catalogue-ca135001en-en-gb.pdf
CATALOGS	Bussmann series complete full line catalog no. 1007 170M7036-Eaton Bussmann series high speed square body fuse
DECLARATIONS OF CONFORMITY	eaton-high-speed-square-body-fuse-declaration-of-conformity-eu250041en.pdf eaton-high-speed-square-body-fuse-declaration-of-conformity-uk250919en.pdf
MANUALS AND USER GUIDES	High speed fuses application guide
MCAD MODEL	eaton-hs-square-body-fuses-mcad-3d-models-u0088.stp
PRODUCT NOTIFICATIONS	eaton-bussmann-series-ukca-marking-high-speed-fuses-pcn-bur-00167-en-gb.pdf eaton-bussmann-series-170m-fuses-product-change-notice-pcn-bur-00193-en-us.pdf
TECHNICAL DATA SHEETS	170M Size 4 Flush end fuses 1000 VAC (IEC and IEC/UL)

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.

