



Eaton 170M3116

Fuse-link, high speed, 250 A, AC 690 V, compact DIN 1, 45 x 59 x 104 mm, aR, DIN, IEC, single indicator

□□□□

PRODUCT NAME	Eaton Bussmann series high speed square body fuse
CATALOG NUMBER	170M3116
UPC	051712793094
PRODUCT LENGTH/DEPTH	305 mm
PRODUCT HEIGHT	65 mm
PRODUCT WIDTH	145 mm
PRODUCT WEIGHT	321.3333333 g
COMPLIANCES	CE Marked RoHS Compliant
CERTIFICATIONS	UL Recognized IEC Rated

□□□□

AMPERAGE RATING	250 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	1*
RATED VOLTAGE AC	690 V
CENTER-TO-CENTER DISTANCE OF CONNECTIONS	76.4 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 KN/80 Type K Indicator for Micro Bolted tag
FUSE SYSTEM (ACCORDING TO IEC 60269)	Other

□□

DECLARATIONS OF CONFORMITY

[eaton-high-speed-square-body-fuse-declaration-of-conformity-uk250914en.pdf](#)

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:



 Eaton House
30 Pembroke Road
Dublin 4,
Eaton.com

© 2025

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

