



## Eaton 170M4864D

Fuse-link, high speed, 500 A, AC 690 V, DIN 1, aR, DIN, IEC, dual indicator, live gripping lugs

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<b>PRODUCT NAME</b>	Eaton Bussmann series high speed square body fuse
<b>CATALOG NUMBER</b>	170M4864D
<b>UPC</b>	051712334105
<b>PRODUCT LENGTH/DEPTH</b>	135 mm
<b>PRODUCT HEIGHT</b>	64 mm
<b>PRODUCT WIDTH</b>	40 mm
<b>PRODUCT WEIGHT</b>	427.3333333 g
<b>COMPLIANCES</b>	CE Marked RoHS Compliant
<b>CERTIFICATIONS</b>	UL Recognized IEC Rated

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AMPERAGE RATING	500 A
BREAKING CAPACITY	200 kA
FUSE INDICATOR	Combination 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
CURRENT TYPE	AC
CLASS	Class aR
CLEARING (I2T)	190000 at 660 V
WATT LOSSES	28.5 W
FUSE SHAPE	Square body, knife blade contacts
PRE ARC (I2T)	27000
COLOR	None
INTERRUPT RATING	200 kAIC
FITTED WITH:	Dual indicator
CONNECTION	Din 43-620 blade end x Din 43-620 blade end
CONSTRUCTION SIZE	1
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 43620 Bladed
FUSE SYSTEM (ACCORDING TO IEC 60269)	Other

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DECLARATIONS OF  
CONFORMITY[eaton-high-speed-square-body-fuse-declaration-of-conformity-uk250947en.pdf](#)

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:



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