

# Specifications



## Eaton 170M2661

Fuse-link, high speed, 50 A, AC 690 V, DIN 00, 30 x 67 x 100 mm, gR, DIN, IEC, single indicator

### General specifications

<b>PRODUCT NAME</b>	Eaton Bussmann series high speed square body fuse
<b>CATALOG NUMBER</b>	170M2661
<b>MODEL CODE</b>	FUSE 50A 690V 00TN/80 GR
<b>UPC</b>	051712799621
<b>EAN</b>	5027590442374
<b>PRODUCT LENGTH/DEPTH</b>	233 mm
<b>PRODUCT HEIGHT</b>	66 mm
<b>PRODUCT WIDTH</b>	140 mm
<b>PRODUCT WEIGHT</b>	220.3333333 g
<b>WARRANTY</b>	Not Applicable
<b>COMPLIANCES</b>	CE Marked RoHS Compliant
<b>CERTIFICATIONS</b>	IEC Rated UL Recognized
<b>GLOBAL CATALOG</b>	170M2661

## Product specifications

AMPERAGE RATING	50 A
BREAKING CAPACITY	200 kA
FUSE INDICATOR	Top fuse status indicator
INSULATED METAL GRIPPING LUGS (IMGL)	No
UTILIZATION CATEGORY	gR (general purpose semiconductor protection)
VOLTAGE TYPE	AC
FUSE SIZE	00
RATED VOLTAGE AC	690 V
CENTER-TO-CENTER DISTANCE OF CONNECTIONS	78 mm
CURRENT TYPE	AC
MOUNTING DIMENSION	M10
CLASS	Class gR
CLEARING (I2T)	640 at 660 V
WATT LOSSES	10 W
FUSE SHAPE	Square body, slotted offset bolted tags
PRE ARC (I2T)	95
COLOR	None
INTERRUPT RATING	200 kAIC
CONNECTION	Blade end x blade end
CONSTRUCTION SIZE	00
PACKAGING TYPE	Standard
VOLTAGE RATING	690 V (IEC)
TYPE	Fuse
APPLICATION	Semiconductor, DC Common bus, DC drives, power converters/rectifiers
FUSE TYPE	DIN 43653 TN/80 Type T Indicator for Micro
FUSE SYSTEM (ACCORDING TO IEC 60269)	Other

## Resources

### CATALOGS

[eaton-bussmann-series-iec-high-speed-fuses-catalogue-ca135001en-en-gb.pdf](#)

[Bussmann series complete full line catalog no. 1007](#)

### DECLARATIONS OF CONFORMITY

[eaton-high-speed-square-body-fuse-declaration-of-conformity-uk250982en.pdf](#)

[eaton-high-speed-square-body-fuse-declaration-of-conformity-eu250499en.pdf](#)

### MANUALS AND USER GUIDES

[High speed fuses application guide](#)

### MCAD MODEL

[eaton-hs-square-body-fuses-mcad-3d-models-u0049.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](#)

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
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