



## Eaton 170M6416

Fuse-link, high speed, 1250 A, AC 690 V, size 3, aR, IEC, UL, single indicator

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<b>PRODUCT NAME</b>	Eaton Bussmann series high speed square body fuse
<b>CATALOG NUMBER</b>	170M6416
<b>UPC</b>	051712793407
<b>PRODUCT LENGTH/DEPTH</b>	53 mm
<b>PRODUCT HEIGHT</b>	76 mm
<b>PRODUCT WIDTH</b>	76 mm
<b>PRODUCT WEIGHT</b>	841 g
<b>COMPLIANCES</b>	CE Marked RoHS Compliant
<b>CERTIFICATIONS</b>	UL Recognized IEC Rated

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<b>AMPERAGE RATING</b>	1250 A
<b>BREAKING CAPACITY</b>	200 kA
<b>FUSE INDICATOR</b>	Top fuse status indicator
<b>INSULATED METAL GRIPPING LUGS (IMGL)</b>	No
<b>UTILIZATION CATEGORY</b>	aR (accompanied semiconductor protection)
<b>VOLTAGE TYPE</b>	AC
<b>FUSE SIZE</b>	3
<b>RATED VOLTAGE AC</b>	690 V
<b>CENTER-TO-CENTER DISTANCE OF CONNECTIONS</b>	52 mm
<b>CURRENT TYPE</b>	AC
<b>MOUNTING DIMENSION</b>	M12
<b>CLASS</b>	Class aR
<b>CLEARING (I<sub>2</sub>T)</b>	1950000 at 660 V
<b>WATT LOSSES</b>	140 W
<b>FUSE SHAPE</b>	Square body, flush end contacts
<b>PRE ARC (I<sub>2</sub>T)</b>	290000
<b>COLOR</b>	None
<b>INTERRUPT RATING</b>	200 kAIC
<b>CONSTRUCTION SIZE</b>	3
<b>MOUNTING METHOD</b>	Flush
<b>PACKAGING TYPE</b>	Standard
<b>VOLTAGE RATING</b>	690 V (IEC), 700 V (UL)
<b>TYPE</b>	Fuse
<b>APPLICATION</b>	Semiconductor, DC Common bus, DC drives, power converters/rectifiers
<b>FUSE TYPE</b>	Flush end B/Visual indicator
<b>FUSE SYSTEM (ACCORDING TO IEC 60269)</b>	IEC 60269-4 flush end connections type A

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### DECLARATIONS OF CONFORMITY

[eaton-high-speed-square-body-fuse-declaration-of-conformity-uk251153en.pdf](#)

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:



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