

# Specifications



## Eaton 170M6727

Fuse-link, high speed, 900 A, AC 1500 V, size 3, 76 x 92 x 125 mm, aR, IEC, single indicator

### General specifications

<b>PRODUCT NAME</b>	Eaton Bussmann series high speed square body fuse
<b>CATALOG NUMBER</b>	170M6727
<b>UPC</b>	051712683555
<b>EAN</b>	5996516020555
<b>PRODUCT LENGTH/DEPTH</b>	168 mm
<b>PRODUCT HEIGHT</b>	76 mm
<b>PRODUCT WIDTH</b>	95 mm
<b>PRODUCT WEIGHT</b>	134.1 g
<b>CERTIFICATIONS</b>	IEC 60269-4
<b>GLOBAL CATALOG</b>	170M6727



Powering Business Worldwide

## Product specifications

<b>AMPERAGE RATING</b>	900 A
<b>FUSE INDICATOR</b>	Centre 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>RATED VOLTAGE AC</b>	1500 V
<b>CENTER-TO-CENTER DISTANCE OF CONNECTIONS</b>	125 mm
<b>CURRENT TYPE</b>	AC
<b>MOUNTING DIMENSION</b>	M12
<b>CLASS</b>	Class aR
<b>WATT LOSSES</b>	130 W
<b>FUSE SHAPE</b>	Square body, flush end contacts
<b>COLOR</b>	None
<b>CONSTRUCTION SIZE</b>	3
<b>PACKAGING TYPE</b>	Standard
<b>VOLTAGE RATING</b>	1500 V
<b>TYPE</b>	Fuse
<b>APPLICATION</b>	semiconductor protection
<b>FUSE SYSTEM (ACCORDING TO IEC 60269)</b>	IEC 60269-4 flush end connections type A

**PROJECT NAME:**

**PROJECT NUMBER:**

**PREPARED BY:**

**DATE:**

## Resources

CATALOGS	<a href="#">eaton-bussmann-series-iec-high-speed-fuses-catalogue-ca135001en-en-gb.pdf</a>
MANUALS AND USER GUIDES	<a href="#">High speed fuses application guide</a>
MCAD MODEL	<a href="#">eaton-hs-square-body-fuses-mcad-3d-models-u0570.stp</a>
PRODUCT NOTIFICATIONS	<a href="#">eaton-bussmann-series-ukca-marking-high-speed-fuses-pcn-bur-00167-en-gb.pdf</a> <a href="#">eaton-bussmann-series-170m-fuses-product-change-notice-pcn-bur-00193-en-us.pdf</a>



**Eaton Corporation plc**  
Eaton House  
30 Pembroke Road  
Dublin 4, Ireland  
Eaton.com

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



© 2025 Eaton. All Rights Reserved.