

# Specifications



## Eaton 170M2014

Fuse-link, high speed, 700 A, DC 750 V, size 3, 75 x 88 x 131 mm, gR, IEC, single indicator

### General specifications

<b>PRODUCT NAME</b>	Eaton Bussmann series high speed traction fuse
<b>CATALOG NUMBER</b>	170M2014
<b>UPC</b>	051712631235
<b>EAN</b>	5027590303590
<b>PRODUCT LENGTH/DEPTH</b>	131 mm
<b>PRODUCT HEIGHT</b>	88 mm
<b>PRODUCT WIDTH</b>	75 mm
<b>PRODUCT WEIGHT</b>	2294 g
<b>COMPLIANCES</b>	CE RoHS Compliant EAC
<b>CERTIFICATIONS</b>	IEC 60269-4
<b>GLOBAL CATALOG</b>	170M2014



Powering Business Worldwide

## Product specifications

<b>AMPERAGE RATING</b>	700 A
<b>BREAKING CAPACITY</b>	110 kA
<b>VOLTAGE TYPE</b>	DC
<b>UTILIZATION CATEGORY</b>	gR (general purpose semiconductor protection)
<b>RELEASE CHARACTERISTIC</b>	Other
<b>FUSE INDICATOR</b>	Other
<b>FREQUENCY RATING - MIN</b>	45 Hz
<b>FREQUENCY RATING - MAX</b>	62 Hz
<b>RATED SWITCHING CAPACITY</b>	110 A
<b>FUSE SIZE</b>	3
<b>CLASS</b>	Class gR
<b>CLEARING (I2T)</b>	1110500 at 750 Vdc
<b>WATT LOSSES</b>	156 W
<b>FUSE SHAPE</b>	Square body, flush end contacts
<b>PRE ARC (I2T)</b>	268000
<b>MOUNTING DIMENSION</b>	Other
<b>CENTER-TO-CENTER DISTANCE OF CONNECTIONS</b>	129 mm
<b>CURRENT TYPE</b>	DC
<b>RATED VOLTAGE DC</b>	750 V
<b>COLOR</b>	None
<b>INTERRUPT RATING</b>	110 kAIC
<b>CONSTRUCTION SIZE</b>	3
<b>MATERIAL</b>	Ceramic
<b>PACKAGING TYPE</b>	Standard
<b>VOLTAGE RATING</b>	750 V
<b>TYPE</b>	Fuse
<b>APPLICATION</b>	<ul style="list-style-type: none"><li>• traction</li><li>• third rail</li></ul>
<b>FUSE SYSTEM (ACCORDING TO IEC 60269)</b>	IEC 60269-4 flush end connections type A

## Resources

<b>CATALOGS</b>	<a href="#">eaton-bussmann-series-iec-high-speed-fuses-catalogue-ca135001en-en-gb.pdf</a> <a href="#">Traction fuse-links</a>
<b>DECLARATIONS OF CONFORMITY</b>	<a href="#">eaton-high-speed-square-body-fuse-declaration-of-conformity-eu250670en.pdf</a> <a href="#">eaton-high-speed-square-body-fuse-declaration-of-conformity-uk251153en.pdf</a>
<b>MCAD MODEL</b>	<a href="#">eaton-traction-fuses-mcad-3d-models-2xr-900-352.stp</a>

---

**PROJECT NAME:**

**PROJECT NUMBER:**

**PREPARED BY:**

**DATE:**

---



**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.