

# Specifications



Photo is representative



## Eaton 170M2093

Fuse-link, high speed, 250 A, DC 2400 V, size 3, 83 x 93 x 268 mm, aR, IEC, single indicator

### General specifications

<b>PRODUCT NAME</b>	Eaton Bussmann series high speed traction fuse
<b>CATALOG NUMBER</b>	170M2093
<b>UPC</b>	051712533980
<b>EAN</b>	5027590304016
<b>PRODUCT LENGTH/DEPTH</b>	268 mm
<b>PRODUCT HEIGHT</b>	93 mm
<b>PRODUCT WIDTH</b>	83 mm
<b>PRODUCT WEIGHT</b>	383.8 g
<b>CERTIFICATIONS</b>	IEC 60269-4
<b>GLOBAL CATALOG</b>	170M2093



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## Product specifications

<b>AMPERAGE RATING</b>	250 A
<b>BREAKING CAPACITY</b>	100 kA
<b>VOLTAGE TYPE</b>	DC
<b>UTILIZATION CATEGORY</b>	aR (accompanied 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>FUSE SIZE</b>	3
<b>CLASS</b>	Class aR
<b>CLEARING (I2T)</b>	104488 at 2000 Vdc
<b>WATT LOSSES</b>	103 W
<b>FUSE SHAPE</b>	Square body, offset bolted tags
<b>PRE ARC (I2T)</b>	36960
<b>MOUNTING DIMENSION</b>	M8
<b>CENTER-TO-CENTER DISTANCE OF CONNECTIONS</b>	246 mm
<b>CURRENT TYPE</b>	DC
<b>RATED VOLTAGE DC</b>	2400 V
<b>COLOR</b>	None
<b>INTERRUPT RATING</b>	100 kAIC
<b>CONSTRUCTION SIZE</b>	1
<b>MATERIAL</b>	Ceramic
<b>PACKAGING TYPE</b>	Standard
<b>VOLTAGE RATING</b>	2400 V
<b>TYPE</b>	Fuse
<b>APPLICATION</b>	<ul style="list-style-type: none"><li>• traction</li><li>• third rail</li></ul>
<b>FITTED WITH:</b>	Double slot tags
<b>FUSE SYSTEM (ACCORDING TO IEC 60269)</b>	Other

## 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>MCAD MODEL</b>	<a href="#">eaton-traction-fuses-mcad-3d-models-u4650012.stp</a>

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**PROJECT NAME:**

**PROJECT NUMBER:**

**PREPARED BY:**

**DATE:**

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