

# Specifications

## Eaton 170M6814D

Fuse-link, high speed, 1000 A, AC 690 V, DIN 3, aR, DIN, IEC, dual indicator, live gripping lugs

### General specifications

<b>PRODUCT NAME</b>	Eaton Bussmann series high speed square body fuse
<b>CATALOG NUMBER</b>	170M6814D
<b>UPC</b>	051712335270
<b>EAN</b>	5027590463287
<b>PRODUCT LENGTH/DEPTH</b>	150 mm
<b>PRODUCT HEIGHT</b>	87 mm
<b>PRODUCT WIDTH</b>	71 mm
<b>PRODUCT WEIGHT</b>	1112 g
<b>COMPLIANCES</b>	CE Marked RoHS Compliant
<b>CERTIFICATIONS</b>	IEC Rated UL Recognized



*Powering Business Worldwide*

## Electrical data

<b>AMPERAGE RATING</b>	1000 A
<b>VOLTAGE RATING</b>	690 V (IEC), 700 V (UL)
<b>VOLTAGE TYPE</b>	AC
<b>CLEARING (I<sup>2</sup>T)</b>	985000 at 660 V
<b>PRE ARC (I<sup>2</sup>T)</b>	140000
<b>WATT LOSSES</b>	56 W
<b>BREAKING CAPACITY</b>	200 kA
<b>CLASS</b>	Class aR

## Product specification

<b>FUSE SIZE</b>	3
<b>FITTED WITH:</b>	Dual indicator

## Resources

CATALOGS	<a href="#">eaton-bussmann-series-iec-high-speed-fuses-catalogue-ca135001en-en-gb.pdf</a>
DECLARATIONS OF CONFORMITY	<a href="#">eaton-high-speed-square-body-fuse-declaration-of-conformity-uk250947en.pdf</a> <a href="#">eaton-high-speed-square-body-fuse-declaration-of-conformity-eu250464en.pdf</a>
INSTALLATION VIDEOS	<a href="#">Eaton's Switch disconnectors and Bussmann series fuses for MOEM Applications (brightcove.net)</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-pdc0055a.stp</a>
PRODUCT NOTIFICATIONS	<a href="#">eaton-bussmann-series-170m-fuses-product-change-notice-pcn-bur-00193-en-us.pdf</a> <a href="#">eaton-bussmann-series-ukca-marking-high-speed-fuses-pcn-bur-00167-en-gb.pdf</a>
TECHNICAL DATA SHEETS	<a href="#">720101 DIN 43620 690V Dual ind</a>

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
DATE:



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

© 2025 Eaton. All Rights Reserved.

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

