

## INDUSTRIAL COMPONENT DATA

# 12KV 160AMP 3" DIN FUSE 12TFMSJ160 EATON ELECTRIC Fuse-link, medium voltage, 160 A, AC 12 kV, 3", 76 x 442 m..

Brand: EATON - MOELLER | Manufacturer Part Number: 12KV 160AMP 3" DIN FUSE



|                 |                           |
|-----------------|---------------------------|
| Manufacturer    | EATON - MOELLER           |
| MPN / Reference | 12KV 160AMP 3" DIN FUSE   |
| Catalog number  | 12TFMSJ160                |
| Category        | Medium-/high voltage fuse |
| Minimum order   | 1 Pcs                     |
| Document ID     | EO-40F72E2916             |
| Generated       | 2026-08-06                |

## Product Overview

Fuse-link, medium voltage, 160 A, AC 12 kV, 3", 76 x 442 mm, back-up, DIN, with striker

12KV 160AMP 3" DIN FUSE

Fuse, Fuse-link, medium voltage, 160 A, AC 12 kV, 3z, 76 x 442 mm, Back-up, DIN, with striker, transformer protection, indoor or outdoor use, DIN 43625, VDE 0670 Part 4, VDE 0670 Part 402, IEC 60282-1, Breaking Capacity 50 kA

## STRUCTURED PRODUCT DATA

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

|              |                                                                        |
|--------------|------------------------------------------------------------------------|
| Catalog path | EATON - MOELLER > Bussmann Series Medium Voltage fuses and accessories |
|--------------|------------------------------------------------------------------------|

## Additional Product Information

### General specifications

Product Name Eaton Bussmann series medium voltage DIN fuse Catalog Number 12TFMSJ160 EAN 5027590270571 UPC 051712518680 Product Length/Depth 438.3 mm Product Height 77.72 mm Product Width 77.72 mm Product Weight 5100 g

Compliances DIN 43625

VDE 0670-4

IEC 60282-1 Certifications IEC60282-1 Electrical data

Amperage Rating 160 A Voltage rating 12 kV Voltage type AC Breaking capacity 50 kA Performance Cat According To IEC 60282-1 Back-up Rated frequency - min 50 Hz Class Class back-up Resistance 3.65 Ohms Watt losses 139 W Product specifications

Fuse indicator With Striker Construction size 76 x 442 mm Standard DIN Standard DIN Mounting method Clip-in

Compatible fuse clip

Used with 270303 Fuse clip

A3354730 Fuse clip  
ETIM for 12TFMSJ160 Circuit breakers and fuses (EC003507)  
Feature Name  
Feature Value  
Rated current (EF000227)  
160 A  
Rated voltage (EF000228)  
12 kV  
Voltage type (EF000187)  
AC  
Rated frequency (EF001663)  
50 Hz  
Breaking capacity (EF005617)  
50 kA  
Utilization category according to IEC 60269 (EF002572)  
Other  
Application (EF000041)  
Primary side transformer protection  
Length (EF001438)  
438.3 mm  
Diameter (EF000551)  
76 mm  
Performance category according to IEC 60282-1 (EF012539)  
Back-up  
With striker (EF008175)  
Yes  
Standard (EF009322)  
DIN  
Release characteristic (EF000889)  
Other  
Installation technique (EF001474)  
Air

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / 12KV 160AMP 3" DIN FUSE with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.