

## INDUSTRIAL COMPONENT DATA

**SOL30X2-SAFETY-MV-U(230V50HZ) 168099 Y7-168099 EATON  
ELECTRIC Fireman's switch, for 2 strings, 30A, MV**

Brand: EATON - MOELLER | Manufacturer Part Number: SOL30X2-SAFETY-MV-U(230V50HZ)



|                 |                               |
|-----------------|-------------------------------|
| Manufacturer    | EATON - MOELLER               |
| MPN / Reference | SOL30X2-SAFETY-MV-U(230V50HZ) |
| Catalog number  | Y7-168099                     |
| Category        | Off-load switch               |
| Minimum order   | 1 Pcs                         |
| Document ID     | EO-28B46F2910                 |
| Generated       | 2026-08-05                    |

**Product Overview**

Fireman's switch, for 2 strings, 30A, MV

SOL30X2-SAFETY-MV-U(230V50HZ)

Eaton Moeller® series SOL30 Safety Fireman's switch, for 2 strings, 25A, MV

Fireman's switch, Degree of Protection: IP65, Standards: IEC/EN 60 947-3

## 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 &gt; Solar Switches

**Additional Product Information**

## General specifications

Product Name Eaton Moeller® series SOL30 Safety Fireman's switch Catalog Number 168099 Model Code SOL30X2-SAFETY-MV-U(230V50HZ) EAN 4015081646760 Product Length/Depth 150 mm Product Height 405 mm

Product Width 250 mm Product Weight 5.1 kg Certifications IEC/EN 60 947-3 Features &amp; Functions

Actuator type Turn button Enclosure material Plastic Features Complete device in housing Fitted with: Retraction in 0-position

0 (off) position Number of poles Two-pole General

Application Connection type M12, Inputs

M12, Outputs Degree of protection IP65 Degree of protection (front side) IP65

NEMA Other Lifespan, electrical 1,500 Operations Lifespan, mechanical 100,000 Operations Model On/Off switch

Operating frequency 120 Operations/h Overvoltage category III Pollution degree 3 Product Category Fireman's Switch  
Switchgear for photovoltaic systems

Rated impulse withstand voltage (Uimp) 8000 V Suitable for Ground mounting Utilization category DC-21 A

DC-PV1 (EN 60947-3)

DC-PV2 (EN 60947-3) Climatic environmental conditions

Ambient operating temperature - min -25 °C Ambient operating temperature - max 60 °C Climatic proofing Damp heat, constant, to IEC 60068-2-78

Damp heat, cyclic, to IEC 60068-2-30 Contacts

Number of auxiliary contacts (change-over contacts) 0 Number of auxiliary contacts (normally closed contacts) 1 Number of auxiliary contacts (normally open contacts) 1 Electrical rating

Rated operational current (Ie) 26 A at DC-PV1

10 A at DC-PV2 Rated operational...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / SOL30X2-SAFETY-MV-U(230V50HZ) 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

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