

## INDUSTRIAL COMPONENT DATA

# SOL30X6-SAFETY-MC4-U(230V50HZ) 168104 Y7-168104

## EATON ELECTRIC Fireman's switch for 6 strings, 30A, MC4

Brand: EATON - MOELLER | Manufacturer Part Number: SOL30X6-SAFETY-MC4-U(230V50HZ)



|                 |                                |
|-----------------|--------------------------------|
| Manufacturer    | EATON - MOELLER                |
| MPN / Reference | SOL30X6-SAFETY-MC4-U(230V50HZ) |
| Catalog number  | Y7-168104                      |
| Category        | Off-load switch                |
| Minimum order   | 1 Pcs                          |
| Document ID     | EO-2982FABFEF                  |
| Generated       | 2026-08-05                     |

### Product Overview

Fireman's switch for 6 strings, 30A, MC4

SOL30X6-SAFETY-MC4-U(230V50HZ)

Eaton Moeller® series SOL30 Safety Fireman's switch, for 6 strings, 25A, MC4

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 168104 Model Code SOL30X6-SAFETY-MC4-U(230V50HZ) EAN 4015081646814 Product Length/Depth 225 mm Product Height 410 mm Product Width 500 mm Product Weight 9.5 kg Certifications IEC/EN 60 947-3 Catalog Notes MC4 connector (Stäubli)

## 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 Six-pole General

Application Connection type MC4, Inputs

MC4, 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) 30 A at....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / SOL30X6-SAFETY-MC4-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

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