

## INDUSTRIAL COMPONENT DATA

# P-SOL30 120935 Y7-120935 EATON ELECTRIC

## Switch-disconnector, DC current, 30A

Brand: EATON - MOELLER | Manufacturer Part Number: P-SOL30



|                 |                     |
|-----------------|---------------------|
| Manufacturer    | EATON - MOELLER     |
| MPN / Reference | P-SOL30             |
| Catalog number  | Y7-120935           |
| Category        | Switch disconnector |
| Minimum order   | 1 Pcs               |
| Document ID     | EO-DD52957284       |
| Generated       | 2026-08-01          |

### Product Overview

Switch-disconnector, DC current, 30A

P-SOL30

Eaton Moeller® series P-SOL Switch-disconnector, DC current, 25A

Switch-disconnector, Standards: IEC/EN 60947-3, TÜV certificate, UL 508, CSA-C22.2 No. 14-10

## 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 P-SOL Switch-disconnector Catalog Number 120935 Model Code P-SOL30 EAN 4015081187652 Product Length/Depth 93 mm Product Height 76 mm Product Width 58 mm Product Weight 0.285 kg

Certifications UL Category Control No.: NRNT2

CSA-C22.2 No. 14-10

UL 508

IEC/EN 60947-3

CE

CSA Class No.: 3211-05

IEC60439-1

CSA File No.: 165628

TÜV-certified

UL File No.: E338590

UL Recognized

CSA Features & Functions

Actuator color Black Actuator type Turn button Design Open Features Isolating characteristics Fitted with: Voltage release optional Number of poles Two-pole General

Degree of protection NEMA Other Degree of protection (front side) IP20 Lifespan, electrical 1,500 Operations Lifespan, mechanical 100,000 Operations Mounting method Top-hat rail fixing (according to IEC/EN 60715, 35 mm) Mounting position As required Operating frequency 120 Operations/h Product Category Switchgear for photovoltaic systems

Protection class 2 Suitable for SCCR: 10 kA (600 V DC, 70 A max. fuse), (UL/CSA)

Distribution board installation

Ground mounting

Intermediate mounting Climatic environmental conditions

Ambient operating temperature - min -25 °C Ambient operating temperature - max 60 °C Climatic proofing Damp heat, cyclic, to IEC 60068-2-30

Damp heat, constant, to IEC 60068-2-78 Terminal capacities

Terminal capacity 18 - 14 AWG, solid or stranded

1 x (1 - 6) mm<sup>2</sup>, flexible with ferrule to DIN 46228

2 x (1 - 6) mm<sup>2</sup>, flexible with ferrule to DIN 46228 El...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / P-SOL30 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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