

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	2026-08-03

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 > 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) mm², flexible with ferrule to DIN 46228

2 x (1 - 6) mm², 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 or use 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.