

INDUSTRIAL COMPONENT DATA

P-SOL20 120934 Y7-120934 EATON ELECTRIC

Switch-disconnector, DC current, 20A

Brand: EATON - MOELLER | Manufacturer Part Number: P-SOL20



Manufacturer	EATON - MOELLER
MPN / Reference	P-SOL20
Catalog number	Y7-120934
Category	Switch disconnector
Minimum order	1 Pcs
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Product Overview

Switch-disconnector, DC current, 20A

P-SOL20

Eaton Moeller® series P-SOL Switch-disconnector, DC current, 20A

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
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Additional Product Information

General specifications

Product Name Eaton Moeller® series P-SOL Switch-disconnector Catalog Number 120934 Model Code P-SOL20 EAN 4015081187645 Product Length/Depth 93 mm Product Height 76 mm Product Width 58 mm Product Weight 0.286 kg

Certifications IEC/EN 60947-3

UL Recognized

CE

CSA File No.: 165628

UL 508

UL File No.: E338590

CSA

TÜV-certified

CSA Class No.: 3211-05

CSA-C22.2 No. 14-10

IEC60439-1

UL Category Control No.: NRNT2 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)

Ground mounting

Distribution board installation 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 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 Electrical rating

Rated....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / P-SOL20 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

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