

INDUSTRIAL COMPONENT DATA

SOL20/2MV 120919 Y7-120919 EATON ELECTRIC

Switch-disconnector, DC current, 20A, 2 strings M12

Brand: EATON - MOELLER | Manufacturer Part Number: SOL20/2MV



Manufacturer	EATON - MOELLER
MPN / Reference	SOL20/2MV
Catalog number	Y7-120919
Category	Switch disconnector
Minimum order	1 Pcs
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Product Overview

Switch-disconnector, DC current, 20A, 2 strings M12

SOL20/2MV

Eaton Moeller® series SOL20 Switch-disconnector, DC current, 20A, 2 strings M12

Switch-disconnector, Locking facility: in OFF-Position: yes, Degree of Protection: IP65, Standards: IEC/EN 60947-3, TÜV-certified

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 120919 Model Code SOL20/2MV EAN 4015081187492 Product Length/Depth 224 mm Product Height 130 mm Product Width 100 mm Product Weight 0.836 kg Certifications IEC/EN 60947-3

TÜV-certified Features & Functions

Actuator color Black Actuator type Toggle Design Enclosed Features Isolating characteristics Fitted with: Voltage release optional Locking facility Lockable in the 0 (Off) position Number of poles Two-pole General

Connection type Threaded connection M16, Outputs

Screw connector M12, Inputs Degree of protection NEMA Other Degree of protection (front side) IP65 Lifespan, electrical 100,000 Operations Lifespan, mechanical 100,000 Operations Mounting position As required Operating frequency 120 Operations/h Product Category Switchgear for photovoltaic systems Protection class 2 Suitable for Ground mounting

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 Electrical rating

Rated operational current (Ie) at DC-21A 20 A Rated operational power at AC-23A, 400 V, 50 Hz 0 kW Rated operational power at AC-3, 380/400 V, 50 Hz 0 kW Rated operational voltage (Ue) at AC - min 1000 V Rated operational voltage (Ue) at AC - max 1000 V Rated uninterrupted current (Iu) 20 A Resistance 8 m Ω (internal) Short-circuit rating
Rated conditi...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / SOL20/2MV 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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