

INDUSTRIAL COMPONENT DATA

SOL30/2MV 120926 SOL30-2MV EATON ELECTRIC

Switch-disconnector, DC current, 30A, 2 strings M12

Brand: EATON - MOELLER | Manufacturer Part Number: SOL30/2MV



Manufacturer	EATON - MOELLER
MPN / Reference	SOL30/2MV
Catalog number	SOL30-2MV
Category	Switch disconnector
Minimum order	1 Pcs
Document ID	EO-D308785523
Generated	2026-08-03

Product Overview

Switch-disconnector, DC current, 30A, 2 strings M12

DC 30 A 2-branch disconnect switch 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

EL-Nummer (Norway)4300313Switch-disconnector, DC current, 25A, 2 strings M12Switch-disconnector, Locking facility: in OFF-Position: yes, Degree of Protection: IP65, Standards: IEC/EN 60947-3, TÜV-certifiedDelivery program

Product rangeSwitchgear for photovoltaic systemsSubrangeDC switch-disconnectorsRated operational voltage [Ue]1000 VDegree of ProtectionIP65Protection class2Number of conductors2 poleInputsInputs number of strings2Inputs connection typeScrew connector M12OutputsOutputs number of strings1Outputs connection typeThreaded connection M16Rated operational current at DC-21A [Ie]26 ARated operational current at DC-PV1 [Ie]26 ARated operational current at DC-PV2 [Ie]10 ADesignEnclosedTechnical data

Rated operational current leat DC-21A [Ie]26 ARated operational current at DC-PV1 [Ie]26 ARated operational current at DC-PV2 [Ie]10 ANumber of poles2 poleRated operational voltage [Ue]1000 VIsolating characteristicsyesStandardsIEC/EN 60947-3Lifespan, mechanical [Operations]100000Electrical1500 OperationsMax. operating frequency120 Ops/hClimatic proofingDamp heat, constant, to IEC 60068-2-78

Damp heat, cyclic, to IEC 60068-2-30Ambient temperature-25 - +60Mounting positionAs requiredDegree of

ProtectionIP65DimensionsWidth100 mmHeight215 mmDepth120 mmWeight0.42 kgLocking facilityin OFF-Position:
yesRated short-time withstand current (t=1s) [I_{cw}]0.36 kAup to 440 V 50/60 Hz [I_{cm}]0.32 kAInternal resistance7 mΩDesign
verification as per IEC/EN 61439
Operating ambient temperature...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / SOL30/2MV 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

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.