

INDUSTRIAL COMPONENT DATA

SOL20/4MC4 120916 SOL20-4MC4 EATON ELECTRIC

Switch-disconnector, DC current, 20A, 4 strings MC4

Brand: EATON - MOELLER | Manufacturer Part Number: SOL20/4MC4



Manufacturer	EATON - MOELLER
MPN / Reference	SOL20/4MC4
Catalog number	SOL20-4MC4
Category	Switch disconnector
Minimum order	1 Pcs
Document ID	EO-33E1165A23
Generated	2026-08-03

Product Overview

Switch-disconnector, DC current, 20A, 4 strings MC4

DC 20 A 4-branch MC4 disconnect switch

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)4300309Switch-disconnector, DC current, 20A, 4 strings MC4Switch-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 strings4Inputs connection typeMC4OutputsOutputs number of strings1Outputs connection typeMC4Rated operational current at DC-21A [Ie]20 ARated operational current at DC-PV1 [Ie]20 ARated operational current at DC-PV2 [Ie]10 ADesignEnclosedTechnical data
Rated operational current leat DC-21A [Ie]20 ARated operational current at DC-PV1 [Ie]20 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 mmDepth130 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 resistance8 mΩDesign verification as per IEC/EN 61439

Operating ambient temperature min.-25 °COperating ambient tempera...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / SOL20/4MC4 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.