

INDUSTRIAL COMPONENT DATA

PKZ-SOL30 120939 Y7-120939 EATON ELECTRIC String circuit-breaker, DC current, 2p, 30A

Brand: EATON - MOELLER | Manufacturer Part Number: PKZ-SOL30



Manufacturer	EATON - MOELLER
MPN / Reference	PKZ-SOL30
Catalog number	Y7-120939
Category	Power circuit-breaker for trafo/generator/installation protection
Minimum order	1 Pcs
Document ID	EO-B052AF6F79
Generated	2026-08-04

Product Overview

String circuit-breaker, DC current, 2p, 30A
PKZ-SOL30

String circuit-breakers PKZ-SOL are the fuseless alternative for the protection of photovoltaic modules against short-circuit currents. With their variable tripping range, they can be optimally adjusted to the actual short-circuit current of a string. Using the optional delayed undervoltage release P-SOL-XUV, remote switching, for example, for the fire brigade is possible.

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 PKZ-SOL String circuit-breaker Catalog Number 120939 Model Code PKZ-SOL30
EAN 4015081187690 Product Length/Depth 93 mm Product Height 76 mm Product Width 58 mm Product Weight 0.309 kg
Certifications TÜV-certified

IEC/EN 60947-2 Features & Functions

Actuator type Turn button Design Open Features Complete device with protection unit Number of poles Three-pole General
Application Degree of protection IP00 Mounting Method DIN rail (top hat rail) mounting optional

Top-hat rail fixing (according to IEC/EN 60715, 35 mm) Overload release current setting - min 23 A Overload release
current setting - max 30 A Product category String circuit-breakers

Switchgear for photovoltaic systems

Protection class 2 Suitable for DIN rail (top hat rail) 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 (flexible with ferrule) 1 x (1 - 6) mm², ferrule to DIN 46228

2 x (1 - 6) mm², ferrule to DIN 46228 Terminal capacity (solid/stranded AWG) 18 - 14 Electrical rating

Internal resistance 7 mΩ Rated operational current (I_e) 30 A at AC-21A Rated operational voltage (U_e) - min 900 V Rated operational voltage (U_e) - max 900 V Rated uninterrupted current (I_u) 30 A Short-circuit current 5 - 9 A, I_{cs}, Admissible short-circuit current for solar mo...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / PKZ-SOL30 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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