

26PV2010

Load break switch SIRCO PV 2P 100A 1000VDC Frontal operation



Strong points

- Optimise your investment
- High-performance materials
- Take advantage of an innovative design
- Reliability and performance

General characteristics

- Patented switching technology up to 500 VDC/pole.
- Positive indication.
- Up to 1500 VDC according to IEC 60947-3.

Compliance with standards

- IEC 60947-3
- IEC 60364-7-712
- UL 98B

Link to the reference



<https://emea.socomec.com/en/reference/26PV2010>

SIRCO PV are manually operated load break switches.

They ensure making and breaking under load conditions for PV circuits up to 1500 VDC.

These extremely durable switches have been tested and approved for use in the most demanding applications.

They have been designed and tested for all types of applications: grounded, floating or bipolar.

Classification

UNSPSC	39122233
ETIM Class	EC004963
IGCC	5290

Commerce

Description	Manually operated Load break switch for photovoltaic SIRCO PV frame B4 with 2 poles, 100A, 1000 Voltage DC frontal direct operation with handle type J1 or frontal external operation with handle type S2. Delivered without handle
Effective date	2013-07-15
Offer Life Cycle Code	40
Country of origin	FR

Environmental impact

Carbon footprint - Lifecycle total [kg CO ₂ eq.]	3101
Carbon footprint - Manufacturing [A1-A3] [kg CO ₂ eq.]	23
PEP Filename	SOCO-00099-V01.01-EN.pdf

ETIM - Electrical characteristics

Number of poles	2
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ETIM - Mechanical characteristics

Suitable for floor mounting	No
Suitable for front mounting 4-hole	No
Suitable for front mounting centre	No
Suitable for distribution board installation	No
Suitable for intermediate mounting	Yes
Colour control element	Other
Degree of protection (IP), front side	IP20
Width [mm]	180
Height [mm]	160
Depth [mm]	95

ETIM - Technical features

Version as main switch	Yes
Version as maintenance-/service switch	Yes
Version as safety switch	Yes
Version as emergency stop installation	Yes
Version as reversing switch	No
Number of switches	1
Device construction	Built-in device fixed built-in technique
Voltage release optional	No

Type of control element	Other
Interlockable	Yes
Type of electrical connection of main circuit	Bolt connection
Logistics	
GTIN/EAN	3596032760410
Customs number	8536508000
Price unit	PC
Weight of the packing unit [kg]	1.85
Length of the packing unit [m]	0.214
Width of the packing unit [m]	0.17
Depth of the packing unit [m]	0.157
Materials and substances	
EU REACH	Does not contain SVHC
EU RoHS	Compliant
Norms	
Conformity to standards	CCC IEC
Technical Characteristics	
Height [mm]	160
Width [mm]	180
Depth [mm]	116.1
Weight [kg]	1.85
Control operator	Direct : B2, J1 / External : S2
Number of poles	2
Rated voltage	1000
Rated current [A]	100
Type	Frontal operation
Frame size	B4