

**26PV4050**

**Load break switch SIRCO PV 4P 500A 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/26PV4050>

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 4 poles, 500A, 1000 Voltage DC frontal direct operation with handle type J1 or frontal external operation with handle type S2. Delivered without handle
Effective date	2009-11-12
Offer Life Cycle Code	40
Country of origin	TN

**Environmental Sustainability**

Climate change - Total - Cradle to Grave [kg CO <sub>2</sub> eq.]	1326
Climate change - Total - Cradle to Gate [kg CO <sub>2</sub> eq.]	30
SVHC > 0.1 mass percentage?	No
RoHS applicable?	Yes

**ETIM - Electrical characteristics**

Number of poles	4
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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]	230
Height [mm]	170
Depth [mm]	79

**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
<b>Logistics</b>	
GTIN/EAN	3596031982400
Customs number	8536508000
Price unit	PC
Weight of the packing unit [kg]	2.404
Length of the packing unit [m]	0.175
Width of the packing unit [m]	0.11
Depth of the packing unit [m]	0.24
<b>Norms</b>	
Conformity to standards	CCC IEC
<b>Technical Characteristics</b>	
Height [mm]	170
Width [mm]	230
Depth [mm]	79
Weight [kg]	2.404
Control operator	Direct : B2, J1 / External : S2
Number of poles	4
Rated voltage	1000
Rated current [A]	500
Type	Frontal operation
Frame size	B4