

26PV2010

DC LOAD BREAK SWITCH SIRCO PV IEC 100A 2P 1000VDC B4



Strong points

- Optimise your investment
- High quality 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://apac.socomec.com/en/reference/26PV2010>

SIRCO PV are manually operated load break switches.
 Making and breaking capacity under load conditions 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	EC000216
IGCC	5290

Commerce

Effective date	2013-07-15
Country of origin	FR
Length of the product unit	0.16
Width of the product unit	0.18
Depth of the product unit	0.095
Weight	1.85

ETIM - Electrical characteristics

Max. rated operation voltage Ue AC [V]	800
Rated operating voltage [V]	400..415
Rated permanent current Iu [A]	100
Rated permanent current at AC-21, 400 V [A]	250
Rated short-time withstand current Icw [kA]	5
Rated operation power at AC-23, 400 V [kW]	250
Switching power at 400 V [kW]	132
Number of poles	2

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

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
Motor drive optional	No
Motor drive integrated	No
Voltage release optional	No
Device construction	Built-in device fixed built-in technique
Type of control element	Other
Interlockable	Yes
Type of electrical connection of main circuit	Bolt connection

Logistics

GTIN/EAN	3596032760410
Customs number	8536508090
Price unit	PC
Weight of the packing unit	1.85
Length of the packing unit	0.214
Width of the packing unit	0.17
Depth of the packing unit	0.157

Norms

Conformity to standards	CCC IEC
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Technical Characteristics

Control operator	Direct : B2, J1 / External : S2
Number of poles	2
Rated voltage	1000
Rated current	100
Type	Frontal operation
Frame size	B4