

27DC4201
DC LOAD BREAK SWITCH SIRCO PV UL 2x2000A 8P 0VDC B7
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
- Up to 4 circuits per switch

Compliance with standards

- UL 98B

Link to the reference

SIRCO PV UL 98B are manually operated multipolar load break switches. They make and break under load conditions and provide safety isolation for any PV circuit up to 1000 VDC (as per UL 98B standard). They comply with NEC Atr. 690 (US National Electrical Code) concerning photovoltaic installations. They are compliant for use within solar inverters and enclosures governed by standard UL1741.

SIRCO PV are extremely durable switches that have been tested and approved for use in the most demanding environments.

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

Classification

UNSPSC	39122233
ETIM Class	EC000216
IGCC	5290

Commerce

Effective date	2012-07-03
Country of origin	FR
Length of the product unit	0.288
Width of the product unit	0.6085
Depth of the product unit	0.333
Weight	25

ETIM - Electrical characteristics

Max. rated operation voltage Ue AC [V]	1000
Rated operating voltage [V]	600..1000
Rated permanent current Iu [A]	2000
Number of poles	4

ETIM - Mechanical characteristics

Suitable for floor mounting	No
Suitable for front mounting 4-hole	Yes
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	3596032818630
Customs number	8536508090
Price unit	PC
Weight of the packing unit	50
Length of the packing unit	0.72
Width of the packing unit	0.8
Depth of the packing unit	0.6

Norms

Conformity to standards	UL
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Technical Characteristics

Control operator	Direct : C2 / External : S4
Number of poles	8
Rated voltage	1000
Rated current	2000 (x2)
Type	Frontal operation
Frame size	B7