

21PV3722

Load break switch photovoltaic applications SIRCO MC PV 1000VDC 2 P+, 1 P- 25A



Strong points

- Compact
- High breaking capacity up to 1500 VDC
- Safety
- Easy mounting

General characteristics

- Range from 20 to 50A.
- Up to 1500 VDC.
- Din-rail mounting or directly enclosed.

Compliance with standards

- IEC 60947-3
- UL508i

Link to the reference

SIRCO MC PV are DC load break switches. They make and break under load conditions and provide optimum safety isolation for any PV circuit.

Classification

UNSPSC	39122233
ETIM Class	EC000216
IGCC	5290

Commerce

Effective date	2012-01-14
Offer Life Cycle Code	40
Country of origin	PL

ETIM - Electrical characteristics

Max. rated operation voltage Ue AC [V]	1000
Rated operating voltage [V]	600..1000
Rated permanent current Iu [A]	25
Rated permanent current at AC-23,400 V [A]	63
Rated permanent current at AC-21,400 V [A]	63
Rated operation power at AC-3, 400 V [kW]	63
Number of poles	3

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	Yes
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	Screw connection

Logistics

GTIN/EAN	3596032794927
Customs number	8536508000

Price unit	PC
Weight of the packing unit [kg]	0.19
Length of the packing unit [m]	0.09
Width of the packing unit [m]	0.08
Depth of the packing unit [m]	0.08
Norms	
Conformity to standards	IEC UL
SYSTEME	
ReferenceLabel	21PV3722 SIRCO MC PV AR 25A 1000VDC
Technical Characteristics	
Length of the product unit [mm]	78
Width of the product unit [mm]	52
Depth of the product unit [mm]	67.5
Weight [kg]	0.19
Control operator	Manual
Number of poles	3
Rated voltage	1000
Rated current [A]	25
Type	Frontal operation
Frame size	MC