

**21PV3722**

**Load break switch SIRCO MC PV 2P+1P- 25A 1000VDC Frontal**



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

**Strong points**

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

**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**



<https://emea.socomec.com/en/reference/21PV3722>

**Classification**

UNSPSC	39122233
ETIM Class	EC004963
IGCC	5290

**Commerce**

Description	Load break switch for photovoltaic applications SIRCO MC PV with 3 poles, 25A, 1000 Voltage DC frontal direct operation with handle type MC0, MC01 or frontal external operation with handle type MC1. Delivered without handle
Effective date	2012-01-14
Offer Life Cycle Code	40
Country of origin	PL
Former product list	21PV2202-SIRCO MC PV AV 30A 600VDC 21PV2302-SIRCO MC PV QF 30A 600VDC

**ETIM - Electrical characteristics**

Number of poles	3
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**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
Width [mm]	52
Height [mm]	78
Depth [mm]	67.5

**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	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
<b>Norms</b>	
Conformity to standards	IEC UL
<b>Technical Characteristics</b>	
Height [mm]	78
Width [mm]	52
Depth [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