



SPV040

Cartridge T2 1P photovoltaic +/- for SPV340

Technical properties

Configuration

Number of modules	1
-------------------	---

Controls and indicators

Indicator lamp	Optic
----------------	-------

Main electrical features

Rated operational voltage Ue	1000 V
------------------------------	--------

Nominal discharge current (In) 8/20 μ s, IEC 61643)L-N(PEN)/ N-PE	15 kA
---	-------

Voltage

Maximum continuous operating voltage Uc	585 V
---	-------

Voltage protection level Up according to IEC61643-1	1.9 kV
---	--------

Voltage protection level Up L-PE/N-PE according to IEC61643-11	1.9 kV
--	--------

Voltage level Up L-N/PEN IEC61643-11	1.9 kV
--------------------------------------	--------

Electric current

Max discharge (Imax) L-N(PEN)/ N-PE	40 kA
-------------------------------------	-------

Dimensions

Depth of installed product	43.4 mm
----------------------------	---------

Height of installed product	52.4 mm
-----------------------------	---------

Width of installed product	17.5 mm
----------------------------	---------

Electrical specifications

Short-circuit breaking capacity (Iscbr)	2000 A
---	--------

Installation, mounting

Tightening torque	3
-------------------	---

Connection

Connection cross-section of input and output with screws, for massive conductors	35 mm ²
--	--------------------

Connection cross section of access and exit with screws, for flexible conductor	25 mm ²
---	--------------------

Standards

Test class IEC61643-11 / VDE0675-6-11	T2
---------------------------------------	----

European directive WEEE	concerned
-------------------------	-----------

Safety

Subject to technical modifications

REACH conform	Yes
RoHS conform	Yes
Halogen free	No

Use conditions

Operating temperature	-40...80 °C
-----------------------	-------------