



SPV340

## SPD T2 2P pluggable 40kA photovoltaic

### Technical properties

#### Controls and indicators

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

#### Main electrical features

Rated operational voltage $U_e$	1000 V
Nominal discharge current ( $I_n$ ) 8/20 $\mu$ s, IEC 61643)L-N(PEN)/ N-PE	15 kA

#### Voltage

Maximum continuous operating voltage $U_c$	1170 V
Voltage protection level $U_p$ according to IEC61643-1	3.7 kV
Voltage protection level $U_p$ L-PE/N-PE according to IEC61643-11	3.7 kV
Voltage level $U_p$ L-N/PEN IEC61643-11	3.7 kV

#### Dimensions

Depth of installed product	58.2 mm
Height of installed product	89.8 mm
Width of installed product	53.4 mm

#### Electrical specifications

Short-circuit breaking capacity ( $I_{scbr}$ )	2000 A
Signal contact Cross-sections	0.14 / 1.5 mm <sup>2</sup>
Signal contact Current carrying capacity AC/DC	1.5 / 1 A
Signal contact Voltage rating AC/DC	250 / 30 V

#### Installation, mounting

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

#### Connection

Connection cross-section of input and output with screws, for massive conductors	35 mm <sup>2</sup>
Connection cross section of access and exit with screws, for flexible conductor	25 mm <sup>2</sup>

#### Standards

Approvals	KEMA, CMIM
Test class IEC61643-11 / VDE0675-6-11	T2

#### Safety

REACH conform	Yes
---------------	-----

RoHS conform	Yes
Halogen free	No
<b>Use conditions</b>	
Operating temperature	-40...80 °C