



SPV040

## Cartridge T2 1P photovoltaic +/- for SPV340

### Technical properties

#### Configuration

Number of modules	1
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#### Controls and indicators

Indicator lamp	Optic
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#### Main electrical features

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

Maximum continuous operating voltage $U_c$	585 V
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Voltage protection level $U_p$ according to IEC61643-1	1.9 kV
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Voltage protection level $U_p$ L-PE/N-PE according to IEC61643-11	1.9 kV
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Voltage level $U_p$ L-N/PEN IEC61643-11	1.9 kV
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#### Electric current

Max discharge ( $I_{max}$ ) L-N(PEN)/ N-PE	40 kA
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#### Dimensions

Depth of installed product	43.4 mm
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Height of installed product	52.4 mm
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Width of installed product	17.5 mm
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#### Electrical specifications

Short-circuit breaking capacity ( $I_{sc}$ )	2000 A
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#### Installation, mounting

Tightening torque	3
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#### Connection

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

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

Subject to technical modifications

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