



SPV040

Cartridge T2 1P photovoltaic +/- for SPV340

Technical properties

Configuration

Number of modules	1
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Main electrical features

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

Voltage

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

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
Height of installed product	52.4 mm
Width of installed product	17.5 mm

Electrical specifications

Short-circuit breaking capacity (I_{scpr})	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 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

Use conditions

Operating temperature	-40...80 °C
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