



SPV340

SPD T2 2P pluggable 40kA photovoltaic

Technical Features

Capacity

Number of modules	3
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Voltage

Rated operational voltage U_e	1000 - 1000 V
Continuous operating voltage U_c according to IEC 61643-1	1170 V
Voltage protection level U_p according to IEC 61643-1	3.70 kV
Voltage protection level U_p L-PE/N-PE according to IEC 61643-11	3.70 kV
Voltage level U_p L-N/PEN IEC 61643-11	3700 V

Electric current

Nominal discharge current I_n 8 - 20 μ s L-N(PEN)/N-PE IEC 61643	15 kA
Max. discharge (I_{max}) L-N(PEN)/ N-PE	40 kA

Dimensions

Height	89.80 mm
Width	53.40 mm
Depth	56.1 mm

Use conditions

Operating temperature	-40 - 80 °C
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Network configuration

Network type	DC
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Equipment

With remote signalling contact	No
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Connection

Cross-section of input and output with screws, for flexible conductors	1.5 - 25 mm ²
Cross-section of input and output with screws, for massive conductors	1.5 - 35 mm ²
Cross-section signal contact	0.14 - 1.5 mm ²

Standards

Requirement class IEC 61643	T2
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Frequency

Frequency	50 - 60 Hz
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Installation, mounting

Nominal tightening torque	3 - 4.5 Nm
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Sustainability

REACH-SVHC free	Yes
RoHS conform	Yes