



SPV340

SPD T2 3P pluggable 40kA photovoltaic

Technical properties

Main electrical features

Rated operational voltage U_e	1000 V
Nominal discharge current (In) 8/20 μ 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 _{sc} cr)	2000 A
Signal contact Cross-sections	0.14 / 1.5 mm ²
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 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
-----------------------	-------------