



SPA180

**Combined SPD T1+T2 1P limp 25kA Up 1.5kV with remote contact integrated fuse**

**Technical Features**

**Electric current**

Max. discharge (I <sub>max</sub> ) L-N(PEN)/ N-PE	50 kA
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**Network configuration**

Network type	TN-S TT
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**Electric current**

Leakage-current free	Yes
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**Connectivity**

Type of connection	Screw terminal Plug-in connection
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**Electric current**

Lightning impulse current I <sub>imp</sub> (10/350 μs) IEC 61643 L-N(PEN)/ N-PE	25 kA
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**Equipment**

With remote signalling contact	Yes
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**Capacity**

Number of modules	2
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**Voltage**

Voltage protection level U <sub>p</sub> according to IEC 61643-1	1.50 kV
Continuous operating voltage U <sub>c</sub> according to IEC 61643-1	264 V
Rated operational voltage U <sub>e</sub>	240 - 240 V
Voltage level U <sub>p</sub> L-N/PEN IEC 61643-11	1.5 kV

**Architecture**

Number of poles	1
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**Use conditions**

Operating temperature	-40 - 80 °C
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**Dimensions**

Height	167 mm
Width	35.50 mm
Depth	74.5 mm

**Controls and indicators**

With indicator lamp	Yes
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**Standards**

Requirement class IEC 61643	T1 T2
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**Installation, mounting**

Nominal tightening torque	4.50 - 4.50 Nm
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**Connection**

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

**Frequency**

Frequency	50 - 60 Hz
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**Safety**

Ingress Protection (IP) class	IP20
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**Sustainability**

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RoHS conform

Yes