



SPL412R

**SPD 4P T1+T2 TNS/TT Uc 350V limp 12.5kA remote contact**

**Technical Features**

**Network configuration**

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

Max. overcurrent protection device, parallel connection (fuse)	160 A
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**Connectivity**

Type of connection	Screw terminal
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**Electric current**

Lightning impulse current limp (10/350 $\mu$ s) IEC 61643 L-N(PEN)/ N-PE	12.5 kA 50 kA
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**Equipment**

With remote signalling contact	Yes
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**Capacity**

Number of modules	4
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**Voltage**

Voltage protection level Up according to IEC 61643-1	1.50 kV
Continuous operating voltage Uc according to IEC 61643-1	350 V
Rated operational voltage Ue	230 - 400 V
Voltage level Up L-N/PEN IEC 61643-11	1.5 kV

**Architecture**

Number of poles	4
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**Use conditions**

Operating temperature	-40 - 85 °C
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**Dimensions**

Height	67.6 mm
Width	72 mm
Depth	90 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	2.50 - 2.50 Nm
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**Connection**

Cross-section of input and output with screws, for flexible conductors	25 - 25 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	0.1 - 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**

REACH-SVHC free	Yes
RoHS conform	Yes