



SPA412

**SPD T1+T2+T3 4P 12.5kA with remote contact TNS/TT**

**Technical Features**

**Electric current**

Max. discharge (Imax) L-N(PEN)/ N-PE	75 kA
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**Network configuration**

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

Leakage-current free	Yes
Max. overcurrent protection device, parallel connection (fuse)	160 A

**Connectivity**

Type of connection	Screw terminal
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**Electric current**

Lightning impulse current Iimp (10/350 μs) 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	264 V
Rated operational voltage Ue	240 - 415 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 - 80 °C
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**Dimensions**

Height	99.7 mm
Width	72 mm
Depth	76.6 mm

**Controls and indicators**

With indicator lamp	Yes
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**Standards**

Requirement class IEC 61643	T1 T2 T3
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**Installation, mounting**

Nominal tightening torque	3 - 4.5 Nm
Mounting on	DIN rail

**Connection**

Cross-section of input and output with screws, for flexible conductors	2.5 - 25.0 mm <sup>2</sup>
Cross-section of input and output with screws, for massive conductors	2.5 - 35.0 mm <sup>2</sup>
Cross-section signal contact	0.2 - 25.0 mm <sup>2</sup>

**Frequency**

Frequency	50 - 60 Hz
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**Safety**

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

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With integrated protection fuse	No
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**Sustainability**

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REACH-SVHC free	Yes
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RoHS conform	Yes
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