



SPA180

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

Technical Features

Electric current

Max. discharge (I _{max}) 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 limp (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 Up according to IEC 61643-1	1.50 kV
Continuous operating voltage U _c according to IEC 61643-1	264 V
Rated operational voltage U _e	240 - 240 V
Voltage level Up 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
Mounting on	DIN rail

Connection

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

Frequency

Frequency	50 - 60 Hz
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Safety

Ingress Protection (IP) class	IP20
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Configuration

With integrated protection fuse	Yes
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Sustainability

RoHS conform	Yes
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