



SPL220

SPD 2P T2 TNS/TT Uc 350V In 10kA I_{max} 20kA

Technical Features

Capacity

Number of modules	2
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Voltage

Rated operational voltage U _e	230 - 400 V
Continuous operating voltage U _c according to IEC 61643-1	350 V
Voltage protection level U _p according to IEC 61643-1	1.30 kV
Voltage protection level U _p L-PE/N-PE according to IEC 61643-11	1.50 kV
Voltage level U _p L-N/PEN IEC 61643-11	1300 V

Electric current

Nominal discharge current I _n 8 - 20 μs L-N(PEN)/N-PE IEC 61643	10 kA
Max. overcurrent protection device, parallel connection (fuse)	125 A
Max. discharge (I _{max}) L-N(PEN)/ N-PE	20 kA

Dimensions

Height	90 mm
Width	36 mm
Depth	66.60 mm

Use conditions

Operating temperature	-40 - 85 °C
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Network configuration

Network type	TN-S TT
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Equipment

With remote signalling contact	No
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Connection

Cross-section of input and output with screws, for flexible conductors	25 - 25 mm ²
Cross-section of input and output with screws, for massive conductors	35 - 35 mm ²
Cross-section signal contact	0.1 - 1.5 mm ²

Standards

Requirement class IEC 61643	T2
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Frequency

Frequency	50 - 60 Hz
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Installation, mounting

Nominal tightening torque	2.50 - 2.50 Nm
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Sustainability

REACH-SVHC free	Yes
RoHS conform	Yes