



## SPD 2P TNS/TT 8kA

SPB208D

### Controls and indicators

Indicator lamp	Optic
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### Main electrical features

Rated operational voltage Ue	240 / 415 V
Frequency	50/60 Hz
Nominal discharge current (In) 8/20µs, IEC 61643)L-N(PEN)/ N-PE	2 / 20 kA

### Voltage

Maximum continuous operating voltage Uc	275 V
Voltage protection level Up according to IEC61643-1	0,9 kV
Voltage protection level Up L-PE/N-PE according to IEC61643-11	1,5 kV
Voltage level Up L-N/PEN IEC61643-11	0,9 kV
Maximum continuous operating voltage Uc_AC IEC61643	275 V

### Electric current

Calibration of the protection upstream	125 A
Max discharge I <sub>max</sub> (8/20µs, IEC 61643)	8 kA
Max discharge (I <sub>max</sub> ) L-N(PEN)/ N-PE	8 / 40 kA

### Electrical specifications

Short-circuit breaking capacity (I <sub>sc</sub> cr)	25 kA
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### Network configuration

Network type	TT/TN-S
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### Dimensions

Depth of installed product	58,2 mm
Height of installed product	89,8 mm
Width of installed product	35,6 mm

**Installation, mounting**

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Tightening torque	3
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**Connection**

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Connection cross-section of input and output with screws, for massive conductors	1,5 / 35 mm <sup>2</sup>
Connection cross section of access and exit with screws, for flexible conductor	1,5 / 25 mm <sup>2</sup>

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**Equipment**

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With remote signalling contact	no
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**Standards**

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Approvals	KEMA, NF
Test class IEC61643-11 / VDE0675-6-11	T2
European directive WEEE	concerned

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**Use conditions**

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Operating temperature	-40 80 °C
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