



SPB208D

**Surge Protection Device 2P TNS/TT Uc 275V In 2kA Imax 8kA Up 1kV**

**Technical Features**

**Capacity**

Number of modules	2
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**Voltage**

Rated operational voltage Ue	240 - 415 V
Continuous operating voltage Uc according to IEC 61643-1	275 V
Voltage protection level Up according to IEC 61643-1	0.90 kV
Voltage protection level Up L-PE/N-PE according to IEC 61643-11	1.50 kV
Voltage level Up L-N/PEN IEC 61643-11	900 V

**Electric current**

Nominal discharge current In 8 - 20 $\mu$ s L-N(PEN)/N-PE IEC 61643	2 kA 20 kA
Max. overcurrent protection device, parallel connection (fuse)	125 A
Max. discharge (Imax) L-N(PEN)/ N-PE	8 kA 40 kA

**Dimensions**

Height	89.80 mm
Width	35.60 mm
Depth	65.7 mm

**Use conditions**

Operating temperature	-40 - 80 °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	1.5 - 25.0 mm <sup>2</sup>
Cross-section of input and output with screws, for massive conductors	1.5 - 35.0 mm <sup>2</sup>

**Standards**

Requirement class IEC 61643	T2
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**Frequency**

Frequency	50 - 60 Hz
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**Installation, mounting**

Nominal tightening torque	3 - 4.5 Nm
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**Sustainability**

Halogen free	Yes
REACH-SVHC free	Yes
RoHS conform	Yes