



SPB215R

**Surge Protection Device 2P T2 TNS/TT Uc 275V In 5kA Imax 15kA remote contact**

**Technical properties**

**Configuration**

Number of modules	2
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**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) 8/20 $\mu$ s, IEC 61643)L-N(PEN)/ N-PE	5 / 20 kA

**Voltage**

Maximum continuous operating voltage Uc	275 V
Voltage protection level Up according to IEC61643-1	1 kV
Voltage protection level Up L-PE/N-PE according to IEC61643-11	1.5 kV
Voltage level Up L-N/PEN IEC61643-11	1 kV

**Electric current**

Calibration of the protection upstream	125 A
Max discharge (Imax) L-N(PEN)/ N-PE	15 / 40 kA

**Dimensions**

Depth of installed product	58.2 mm
Height of installed product	89.8 mm
Width of installed product	35.6 mm

**Electrical specifications**

Short-circuit breaking capacity (Iscrr)	25 kA
Signal contact Cross-sections	0.14 / 1.5 mm <sup>2</sup>
Signal contact Current carrying capacity AC/DC	3 / 1 A
Signal contact Voltage rating AC/DC	250 / 30 V

**Network configuration**

Network type	TT/TN-S
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**Installation, mounting**

Tightening torque	3
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**Connection**

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>
<b>Standards</b>	
Approvals	KEMA, NF
Test class IEC61643-11 / VDE0675-6-11	T2
<b>Safety</b>	
REACH conform	Yes
RoHS conform	Yes
Halogen free	Yes
<b>Use conditions</b>	
Operating temperature	-40...80 °C