



SPB415D

## Surge Protection Device 4P T2 TNS/TT Uc 275V In 5kA Imax 15kA

### Technical properties

#### Configuration

Number of modules	4
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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) 8/20μs, 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	71.2 mm

#### Electrical specifications

Short-circuit breaking capacity (Iscrr)	25 kA
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#### 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 mm²
Connection cross section of access and exit with screws, for flexible conductor	1.5 / 25 mm²

**Standards**

Approvals	KEMA, NF
Test class IEC61643-11 / VDE0675-6-11	T2

**Safety**

REACH conform	Yes
RoHS conform	Yes
Halogen free	Yes

**Use conditions**

Operating temperature	-40...80 °C
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