



SPB415D

### Surge Protection Device 4P T2 TNS/TT Uc 275V In 5kA I<sub>max</sub> 15kA

#### Technical Features

##### Capacity

Number of modules	4
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##### Voltage

Rated operational voltage U <sub>e</sub>	240 - 415 V
Continuous operating voltage U <sub>c</sub> according to IEC 61643-1	275 V
Voltage protection level U <sub>p</sub> according to IEC 61643-1	1 kV
Voltage protection level U <sub>p</sub> L-PE/N-PE according to IEC 61643-11	1.50 kV
Voltage level U <sub>p</sub> L-N/PEN IEC 61643-11	1000 V

##### Electric current

Nominal discharge current I <sub>n</sub> 8 - 20 μs L-N(PEN)/N-PE IEC 61643	5 kA 20 kA
Max. overcurrent protection device, parallel connection (fuse)	125 A
Max. discharge (I <sub>max</sub> ) L-N(PEN)/ N-PE	15 kA 40 kA

##### Dimensions

Height	89.80 mm
Width	71.20 mm
Depth	58.20 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