



SPB415D

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

Technical Features

Capacity

Number of modules	4
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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	1 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	1000 V

Electric current

Nominal discharge current In 8 - 20 μ s L-N(PEN)/N-PE IEC 61643	5 kA 20 kA
Max. overcurrent protection device, parallel connection (fuse)	125 A
Max. discharge (Imax) 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 ²
Cross-section of input and output with screws, for massive conductors	1.5 - 35.0 mm ²

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