



SPB420

## SPD 4P T2 TNS/TT Uc 350V In 20kA I<sub>max</sub> 40kA 315A

### Technical characteristics

#### Capacity

Number of modules	2.70
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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	1.50 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	1,500 V

#### Electric current

Nominal discharge current I <sub>n</sub> 8 - 20 μs L-N(PEN)/N-PE IEC 61643	20 kA
Max. discharge (I <sub>max</sub> ) L-N(PEN)/ N-PE	40 kA

#### Dimensions

Height	89.9 mm
Width	49.20 mm
Depth	71.2 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

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Nominal tightening torque

4.5 - 4.5 Nm