



SPB465R

## Surge Protection Device 4P T2 TNS/TT U<sub>c</sub> 320V I<sub>n</sub> 20kA I<sub>max</sub> 65kA remote contact

### Technical properties

#### Capacity

Number of modules 4

#### Voltage

Rated operational voltage U<sub>e</sub> 240 - 415 V

Continuous operating voltage U<sub>c</sub> according to IEC 61643-1 320 V

Voltage protection level U<sub>p</sub> according to IEC 61643-1 1,45 kV

Voltage protection level U<sub>p</sub> L-PE/N-PE according to IEC 61643-11 1,70 kV

Voltage level U<sub>p</sub> L-N/PEN IEC 61643-11 1450 V

#### Electric current

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

Max. overcurrent protection device, parallel connection (fuse) 160 A

Max. discharge (I<sub>max</sub>) L-N(PEN)/ N-PE 65 kA

#### Dimensions

Height 98,7 mm

Width 71,20 mm

Depth 77,5 mm

#### Use conditions

Operating temperature -40 - 80 °C

#### Network configuration

Network type TN-S, TT

#### Equipment

With remote signalling contact Yes

#### 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>

Cross-section signal contact 0,14 - 1,5 mm<sup>2</sup>

#### Standards

Requirement class IEC 61643 T1, T2

**Frequency**

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Frequency

50 - 60 Hz

**Installation, mounting**

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Nominal tightening torque

3 - 3 Nm