



SPB365R

## Surge Protection Device 3P T2 TNC Uc 320V In 20kA I<sub>max</sub> 65kA remote contact

### Technical properties

#### Configuration

Number of modules 3

#### Controls and indicators

Indicator lamp Optic

#### Main electrical features

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

Frequency 50/60 Hz

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

#### Voltage

Maximum continuous operating voltage U<sub>c</sub> 320 V

Voltage protection level U<sub>p</sub> according to IEC61643-1 1.45 kV

Voltage protection level U<sub>p</sub> L-PE/N-PE according to IEC61643-11 1.7 kV

Voltage level U<sub>p</sub> L-N/PEN IEC61643-11 1.45 kV

#### Electric current

Calibration of the protection upstream 125 A

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

#### Dimensions

Depth of installed product 58.2 mm

Height of installed product 89.8 mm

Width of installed product 53.4 mm

#### Electrical specifications

Short-circuit breaking capacity (I<sub>sc</sub>cr) 25 kA

Signal contact Cross-sections 0.14 / 1.5 mm<sup>2</sup>

Signal contact Current carrying capacity AC/DC 3 / 1 A

Signal contact Voltage rating AC/DC 250 / 30 V

#### Network configuration

Network type TN-C

#### Installation, mounting

Tightening torque 3

#### Connection

Connection cross-section of input and output with screws, for massive conductors	1.5 / 35 mm <sup>2</sup>
Connection cross section of access and exit with screws, for flexible conductor	1.5 / 25 mm <sup>2</sup>
<b>Standards</b>	
Approvals	KEMA
Test class IEC61643-11 / VDE0675-6-11	T2
<b>Safety</b>	
REACH conform	Yes
RoHS conform	Yes
Halogen free	Yes
<b>Use conditions</b>	
Operating temperature	-40...80 °C