



SPB340D

**Surge Protection Device 3P T2 TNC Uc 275V In 20kA I<sub>max</sub> 40kA**

**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> 275 V

Voltage protection level U<sub>p</sub> according to IEC61643-1 1.35 kV

Voltage protection level U<sub>p</sub> L-PE/N-PE according to IEC61643-11 1.5 kV

Voltage level U<sub>p</sub> L-N/PEN IEC61643-11 1.35 kV

**Electric current**

Calibration of the protection upstream 125 A

Max discharge (I<sub>max</sub>) L-N(PEN)/ N-PE 40 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

**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>

**Standards**

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Approvals	KEMA
Test class IEC61643-11 / VDE0675-6-11	T2

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**Safety**

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REACH conform	Yes
RoHS conform	Yes
Halogen free	Yes

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**Use conditions**

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Operating temperature	-40...80 °C
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