



SPB010N

**Cartridge N-PE Uc 260V In 20kA I<sub>max</sub> 100kA U<sub>p</sub> 1,5kV**

**Technical Features**

**Capacity**

Number of modules	1
-------------------	---

**Voltage**

Rated operational voltage U <sub>e</sub>	240 - 415 V
Continuous operating voltage U <sub>c</sub> according to IEC 61643-1	264 V
Voltage protection level U <sub>p</sub> according to IEC 61643-1	1.7 kV

**Electric current**

Nominal discharge current I <sub>n</sub> 8 - 20 $\mu$ s L-N(PEN)/N-PE IEC 61643	40 kA
Max. discharge (I <sub>max</sub> ) L-N(PEN)/ N-PE	100 kA

**Dimensions**

Height	47.3 mm
Width	17.5 mm
Depth	67.3 mm

**Use conditions**

Operating temperature	-40 - 80 °C
-----------------------	-------------

**Network configuration**

Network type	TN-S TT
--------------	------------

**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
-----------------------------	----

**Frequency**

Frequency	50 - 60 Hz
-----------	------------

**Installation, mounting**

Nominal tightening torque	3 - 3 Nm
---------------------------	----------

**Sustainability**

Halogen free	Yes
REACH-SVHC free	Yes
RoHS conform	Yes