



SPN040R

**Cartridge 40kA 275V for pluggable SPD with reserve**

**Technical Features**

**Capacity**

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

**Voltage**

Rated operational voltage Ue	230 - 230 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	1.20 kV

**Electric current**

Nominal discharge current I <sub>n</sub> 8 - 20 μs L-N(PEN)/N-PE IEC 61643	15 kA
Max. discharge (I <sub>max</sub> ) L-N(PEN)/ N-PE	40 kA

**Dimensions**

Height	45 mm
Width	18 mm
Depth	45 mm

**Use conditions**

Operating temperature	-40 - 55 °C
-----------------------	-------------

**Network configuration**

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

**Standards**

Requirement class IEC 61643	T2
-----------------------------	----

**Frequency**

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

**Sustainability**

Halogen free	Yes
REACH-SVHC free	Yes
RoHS conform	Yes