



SPD040N

**Cartridge 40kA 255V without reserve**

**Technical properties**

**Architecture**

Number of poles 1 P

**Configuration**

Number of modules 1

**Controls and indicators**

Indicator lamp no

**Connectivity**

Top connection alignment for modular devices Not applicable

**Main electrical features**

Frequency 50/60 Hz

Nominal discharge current (In) 8/20 $\mu$ s, IEC 61643)L-N(PEN)/ N-PE 20 kA

**Voltage**

Maximum continuous operating voltage Uc 255 V

Voltage protection level Up according to IEC61643-1 1.5 kV

**Electric current**

Max discharge (Imax) L-N(PEN)/ N-PE 40 kA

**Dimensions**

Width of installed product 0 mm

**Power**

Total power loss under IN 0 W

**Standards**

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

European directive WEEE not concerned

**Safety**

REACH conform Yes

RoHS conform Yes

Halogen free Yes

**Use conditions**

Operating temperature -40...60 °C

Degree of pollution according to IEC 60664 / IEC 60947-2	2
Altitude	2000 m
Storage/transport temperature	-40...80 °C