



SPN165R

**SPD 1P pluggable 65kA class 2 with reserve + remote contact**

**Technical properties**

**Architecture**

Type of pole 1 P

**Configuration**

Number of modules 1

**Main electrical features**

Rated operational voltage  $U_e$  230 / 400 V

Frequency 50/60 Hz

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

**Voltage**

Maximum continuous operating voltage  $U_c$  275 V

Voltage protection level  $U_p$  according to IEC61643-1 1.5 kV

**Electric current**

Max discharge ( $I_{max}$ ) L-N(PEN)/ N-PE 65 kA

**Power**

Total power loss under  $I_N$  0 W

**Standards**

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

European directive WEEE concerned

**Safety**

REACH conform Yes

RoHS conform Yes

Halogen free Yes

**Use conditions**

Operating temperature -40...55 °C

Storage/transport temperature -40...80 °C