



SPN008D

**Cartridge 8kA 255V for pluggable SPD**

**Technical Features**

**Capacity**

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

**Voltage**

|  |             |
|--|-------------|
| Rated operational voltage Ue                             | 230 - 230 V |
| Continuous operating voltage Uc according to IEC 61643-1 | 275 V       |
| Voltage protection level Up according to IEC 61643-1     | 1 kV        |

**Electric current**

|   |       |
|---|-------|
| Nominal discharge current In 8 - 20 $\mu$ s L-N(PEN)/N-PE IEC 61643 | 15 kA |
| Max. discharge (Imax) L-N(PEN)/ N-PE                                | 40 kA |

**Dimensions**

|        |         |
|--------|---------|
| Height | 45 mm   |
| Width  | 17.5 mm |
| Depth  | 43 mm   |

**Use conditions**

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

**Network configuration**

|              |          |
|--------------|----------|
| Network type | TN<br>TT |
|--------------|----------|

**Standards**

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

**Frequency**

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