



SPN408D

SPD 4P pluggable 8kA class 2 with indicator

Technical Features

Capacity

|                   |   |
|-------------------|---|
| Number of modules | 4 |
|-------------------|---|

Voltage

|                                                                    |             |
|--------------------------------------------------------------------|-------------|
| Rated operational voltage $U_e$                                    | 230 - 400 V |
| Continuous operating voltage $U_c$ according to IEC 61643-1        | 255 V       |
| Voltage protection level $U_p$ according to IEC 61643-1            | 1.50 kV     |
| Voltage protection level $U_p$ L-PE/N-PE according to IEC 61643-11 | 1.50 kV     |
| Voltage level $U_p$ L-N/PEN IEC 61643-11                           | 1000 V      |

Electric current

|                                                                        |       |
|------------------------------------------------------------------------|-------|
| Nominal discharge current $I_n$ 8 - 20 $\mu$ s L-N(PEN)/N-PE IEC 61643 | 2 kA  |
| Max. overcurrent protection device, parallel connection (fuse)         | 125 A |
| Max. discharge ( $I_{max}$ ) L-N(PEN)/ N-PE                            | 8 kA  |

Dimensions

|        |       |
|--------|-------|
| Height | 90 mm |
| Width  | 72 mm |
| Depth  | 64 mm |

Use conditions

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

Network configuration

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

Equipment

|                                |    |
|--------------------------------|----|
| With remote signalling contact | No |
|--------------------------------|----|

Standards

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

Frequency

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

Installation, mounting

|                           |          |
|---------------------------|----------|
| Nominal tightening torque | 5 - 5 Nm |
|---------------------------|----------|