



SPA401

**SPD 4P monobloc 12.5kA class 1 with light indicator TT + TNS**

**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                           | 1500 V      |
| Type voltage supply  | AC          |

**Electric current**

|  |         |
|--|---------|
| Nominal discharge current $I_n$ 8 - 20 $\mu$ s L-N(PEN)/N-PE IEC 61643 | 12.5 kA |
| Max. overcurrent protection device, parallel connection (fuse)         | 160 A   |
| Max. discharge ( $I_{max}$ ) L-N(PEN)/ N-PE                            | 12.5 kA |

**Dimensions**

|        |        |
|--------|--------|
| Height | 90 mm  |
| Width  | 144 mm |
| Depth  | 68 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 | T1 |
|-----------------------------|----|

**Frequency**

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

**Installation, mounting**

|                           |          |
|---------------------------|----------|
| Nominal tightening torque | 4 - 4 Nm |
|---------------------------|----------|