



SPA412A

## SPD 4P monobloc 12.5kA class 1 with light indicator TT

### Technical properties

#### Architecture

Type of pole 3P+N

#### Configuration

Number of modules 8

#### Controls and indicators

Indicator lamp end of life indicator

#### Main electrical features

Rated operational voltage  $U_e$  230 V

Frequency 50/60 Hz

Nominal discharge current ( $I_n$ ) 8/20 $\mu$ s, IEC 61643)L-N(PEN)/ N-PE 12.5 kA

#### Voltage

Maximum continuous operating voltage  $U_c$  255 V

Voltage protection level  $U_p$  according to IEC61643-1 2.5 kV

#### Electric current

Max discharge ( $I_{max}$ ) L-N(PEN)/ N-PE 12.5 kA

#### Dimensions

Width of installed product 144 mm

#### Power

Total power loss under  $I_N$  0 W

#### Network configuration

Network type TT

#### Installation, mounting

Tightening torque 3,6Nm

#### Connection

Connection cross-sect. flexible conductor 35mm<sup>2</sup>

Connection cross-sect. rigid cable 35mm<sup>2</sup>

#### Standards

Test class IEC61643-11 / VDE0675-6-11 T1

#### Safety

|                               |             |
|-------------------------------|-------------|
| REACH conform                 | No          |
| RoHS conform                  | Yes         |
| Halogen free                  | Yes         |
| <b>Use conditions</b>         |             |
| Operating temperature         | -40...60 °C |
| Storage/transport temperature | -40...80 °C |