

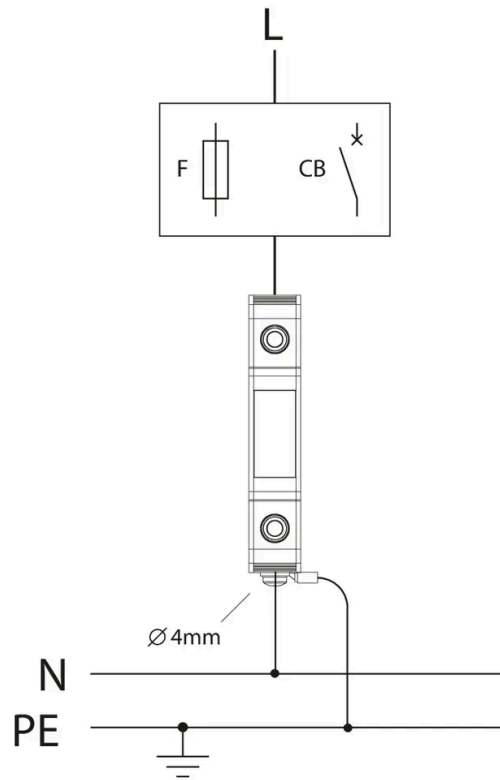
## Install Manual

## SDD1-50-275



Image for illustrative purposes only

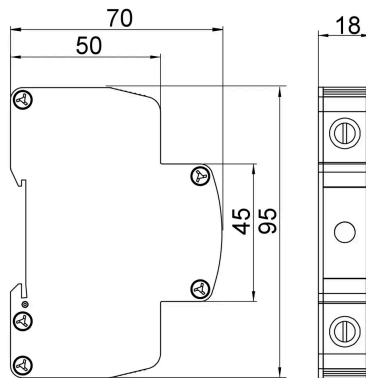
## Installation



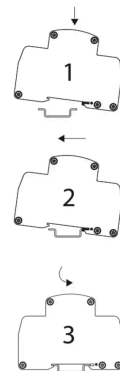
## Terminal Information

|               |                     |
|---------------|---------------------|
| Terminal Type |                     |
| min Capacity  | 2.5 mm <sup>2</sup> |
| max Capacity  | 16 mm <sup>2</sup>  |
| Torque        | 2 Nm                |
| Strip Length  |                     |

## Dimensional Diagram



## Mounting



## Electrical Specifications

|                               |            |           |
|-------------------------------|------------|-----------|
| Connection type               |            | Shunt     |
| Location                      |            | Indoor    |
| Nominal voltage               | $U_0$      | 230VAC    |
| Short circuit withstand level | $I_{SCCR}$ | 25kA      |
| Recommended SCB               |            | SCB1-3-80 |
| Earth leakage current         | $I_{PE}$   | <10μA     |

## Mechanical Specifications

|                               |  |               |
|-------------------------------|--|---------------|
| Minimum operating temperature |  | -40°C         |
| Maximum operating temperature |  | 70°C          |
| Minimum operating humidity    |  | 5%            |
| Maximum operating humidity    |  | 95%           |
| Mounting method               |  | TS35 DIN Rail |
| Environmental rating          |  | IP20          |