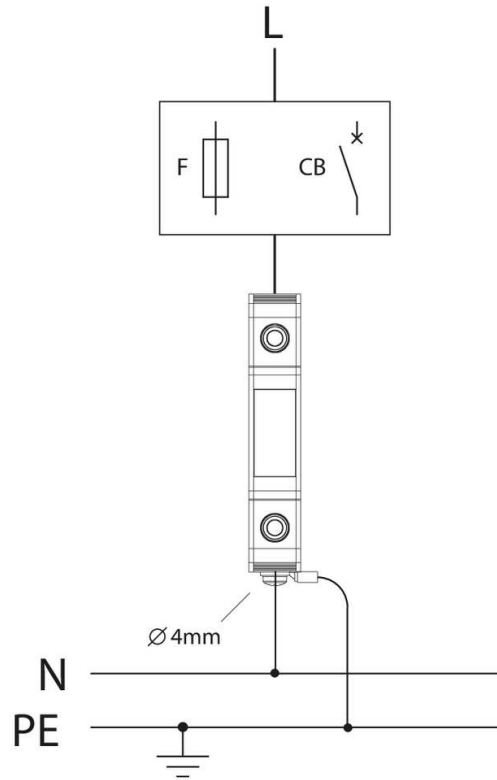


Install Manual

# SDD1-50-275



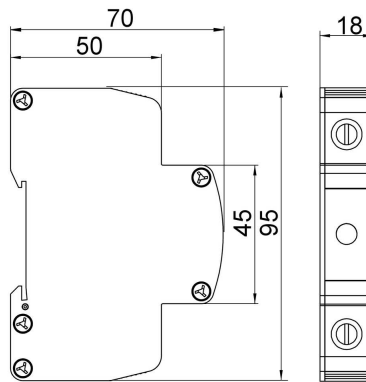
## Installation



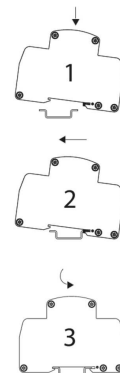
## Terminal Information

Terminal Type	
min Capacity	2.5 mm <sup>2</sup>
max Capacity	16 mm <sup>2</sup>
Torque	2 Nm
Wire Striping Length	12mm

## Dimensional Diagram



## Mounting



### Electrical Specifications

Connection type		Shunt
Modes of protection		L-N, L-PE, N-PE
Number of ports		1
Location		Indoor
Nominal voltage	$U_0$	230VAC
Short circuit withstand level	$I_{SSCR}$	25kA
Maximum backup fuse		32A
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