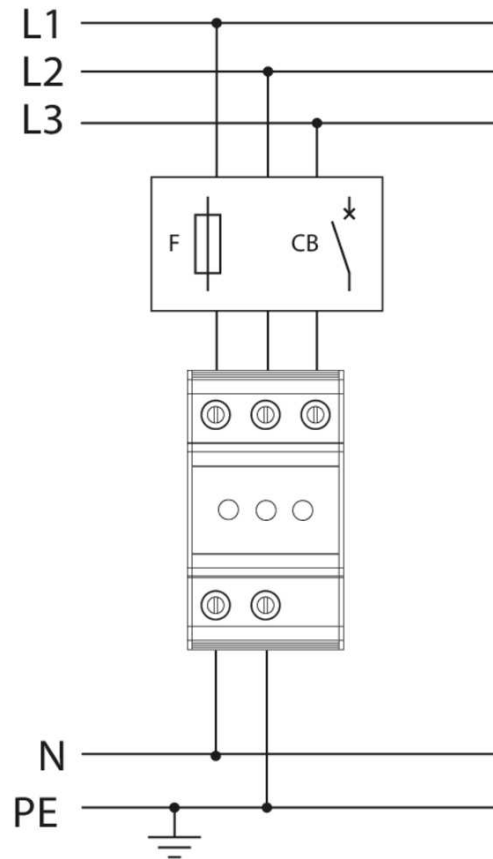


Installation

SDD3-20-275



Installation



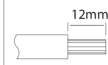
Terminal Information

Terminal Type

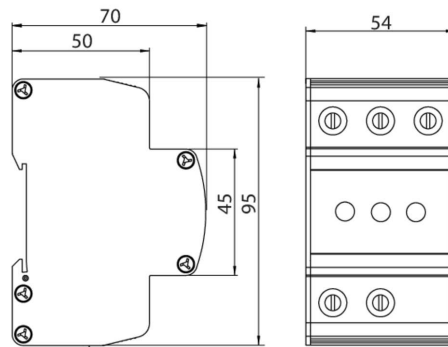
min Capacity 2.5 mm²max Capacity 16 mm²

Torque 2 Nm

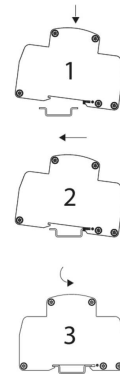
Wire Striping Length



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		16A
Recommended SCB		SCB1-3-80
Earth leakage current	I_{PE}	<10 μ A

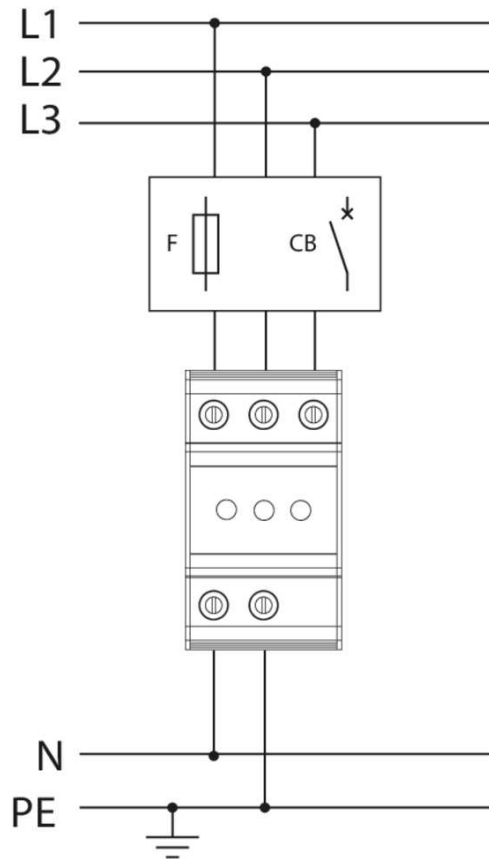
Mechanical Specifications

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

SDD3-50-275



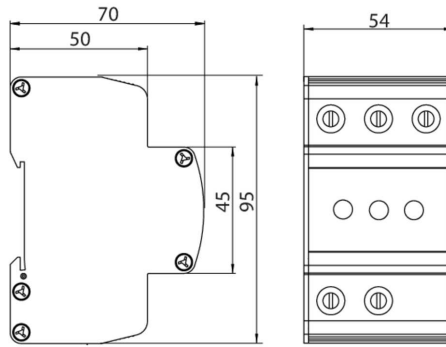
Installation



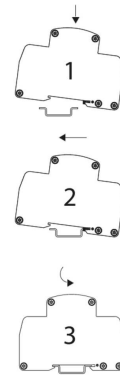
Terminal Information

Terminal Type	
min Capacity	2.5 mm ²
max Capacity	16 mm ²
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

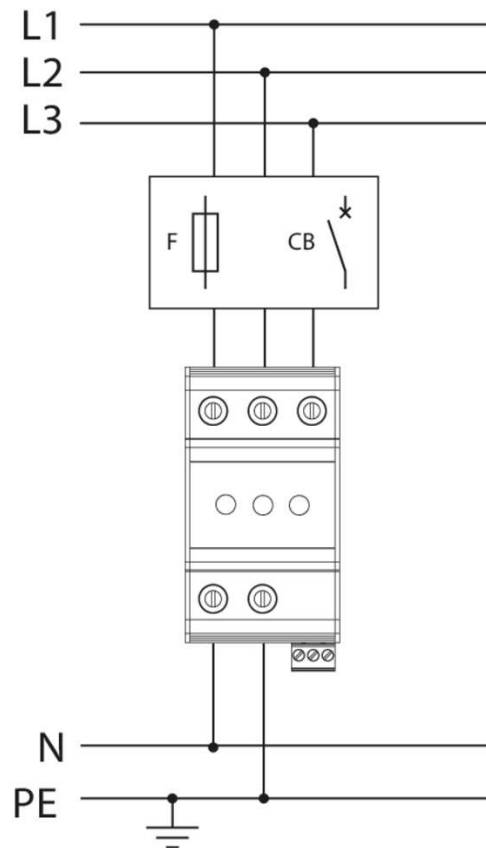
Minimum operating temperature		-40°C
Maximum operating temperature		70°C
Minimum operating humidity		5%
Maximum operating humidity		95%
Mounting method		TS35 DIN Rail
Environmental rating		IP20

Install Manual

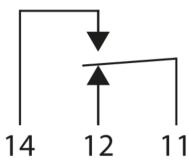
SDD3-50-275-A



Installation



Alarm

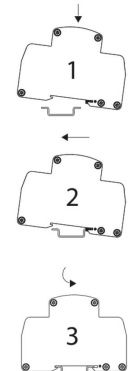


11-12 open	✓
11-14 closed	✓
11-12 closed	✗
11-14 open	✗

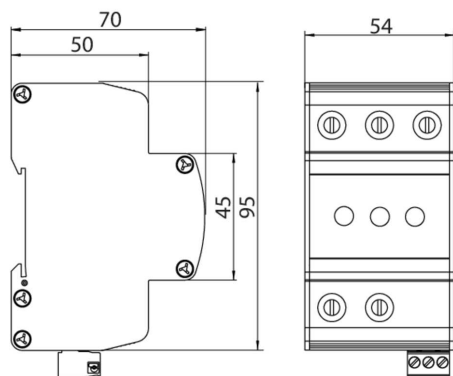
Terminals

Terminal Type		
min Capacity	2.5 mm ²	0.5 mm ²
max Capacity	16 mm ²	2.5 mm ²
Torque	2 Nm	0.6 Nm
Wire Stripping Length		

Mounting



Dimensions



Electrical Specifications

Connection type		Shunt
Modes of protection		L-N, L-PE, N-PE
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

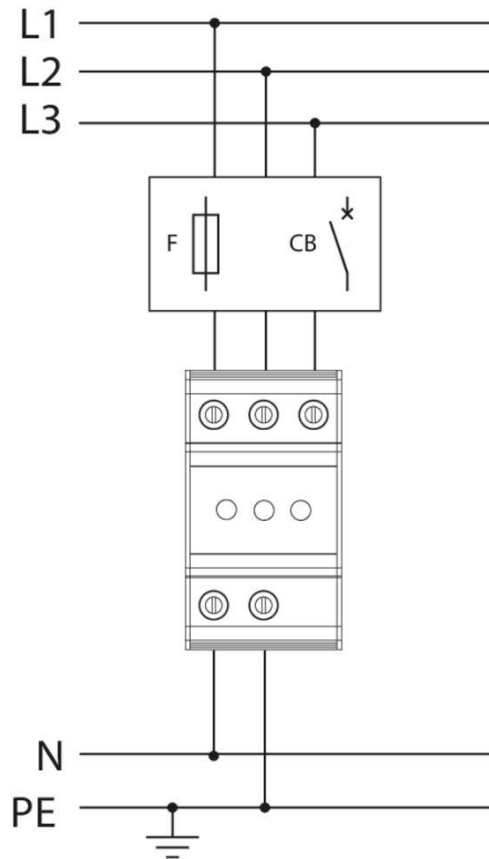
Mechanical Specifications

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

SDD3-50-320



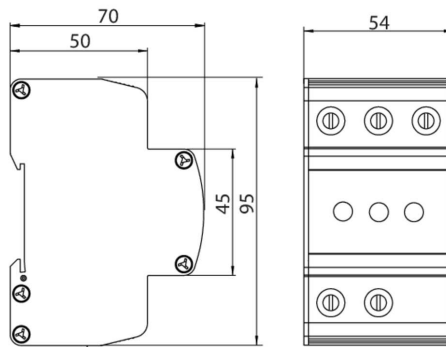
Installation



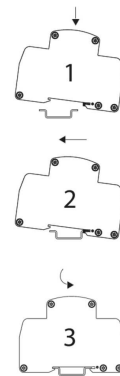
Terminal Information

Terminal Type	
min Capacity	2.5 mm ²
max Capacity	16 mm ²
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

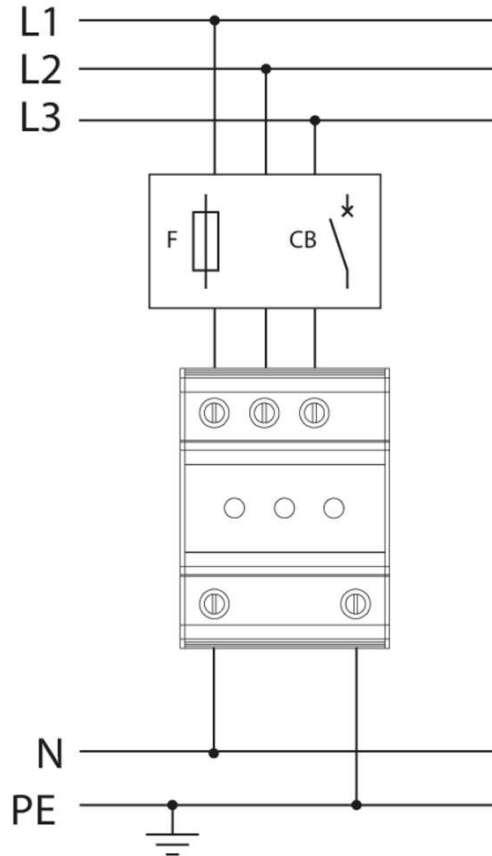
Mechanical Specifications

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

SDD3-100-275



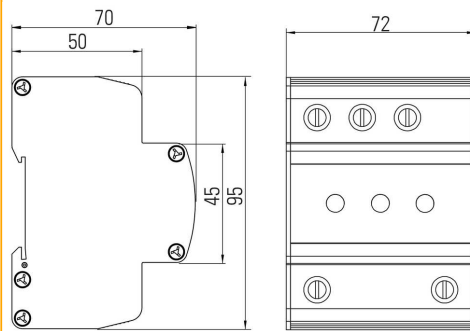
Installation



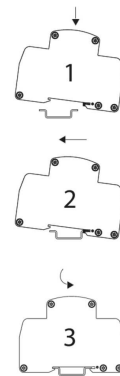
Terminal Information

Terminal Type	
min Capacity	2.5 mm ²
max Capacity	16 mm ²
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}	50kA
Maximum backup fuse		63A
Recommended SCB		SCB1-3-80
Earth leakage current	I_{PE}	<10 μ A

Mechanical Specifications

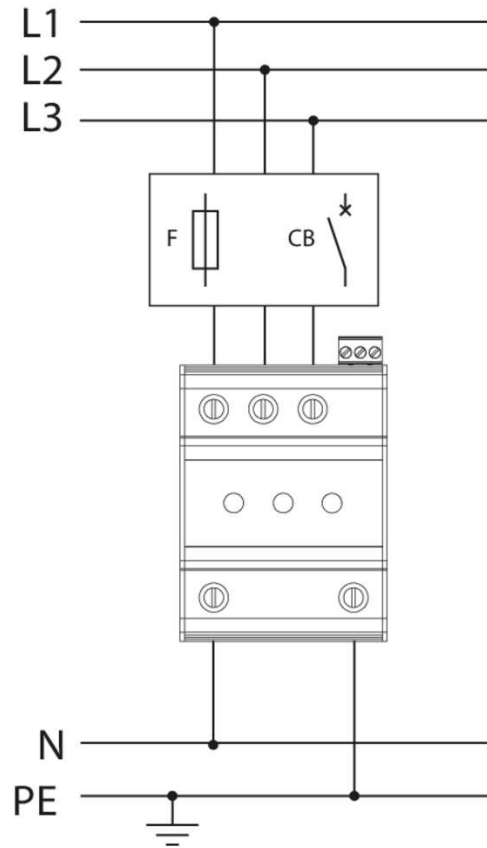
Minimum operating temperature		-40°C
Maximum operating temperature		70°C
Minimum operating humidity		5%
Maximum operating humidity		95%
Mounting method		TS35 DIN Rail
Environmental rating		IP20

Install Manual

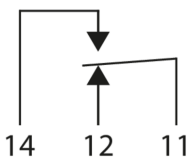
SDD3-100-275-A



Installation



Alarm

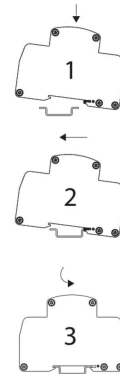


11-12 open	✓
11-14 closed	✓
11-12 closed	✗
11-14 open	✗

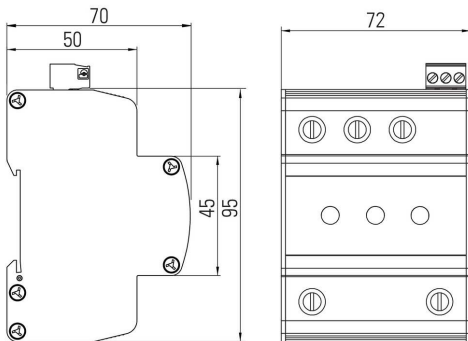
Terminals

Terminal Type		
min Capacity	2.5 mm ²	0.5 mm ²
max Capacity	16 mm ²	2.5 mm ²
Torque	2 Nm	0.6 Nm
Wire Stripping Length		

Mounting



Dimensions



Electrical Specifications

Connection type		Shunt
Modes of protection		L-N, L-PE, N-PE
Nominal voltage	U_0	230VAC
Short circuit withstand level	I_{SSCR}	50kA
Maximum backup fuse		63A
Recommended SCB		SCB1-3-80
Earth leakage current	I_{PE}	<10 μ A

Mechanical Specifications

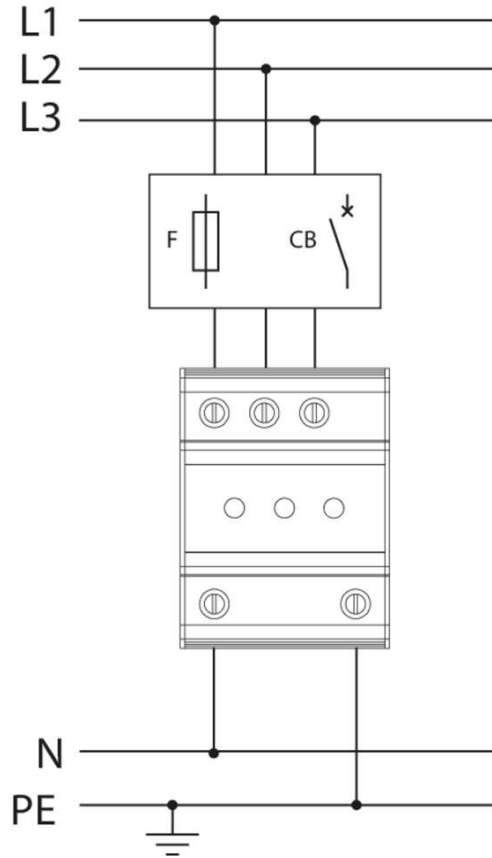
Minimum operating temperature		-40°C
Maximum operating temperature		85°C
Minimum operating humidity		5%
Maximum operating humidity		95%
Mounting method		TS35 DIN Rail
Environmental rating		IP20

Installation

SDD3-100-320



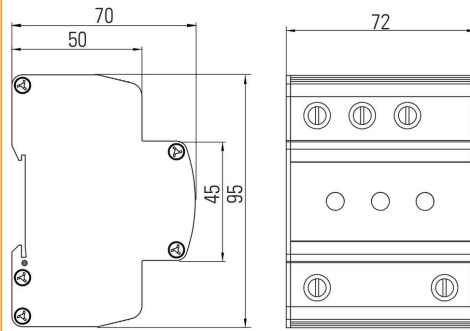
Installation



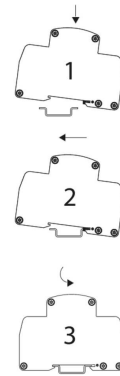
Terminal Information

Terminal Type	
min Capacity	2.5 mm ²
max Capacity	16 mm ²
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}	50kA
Maximum backup fuse		63A
Recommended SCB		SCB1-3-80
Earth leakage current	I_{PE}	<math>< 10\mu A</math>

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