



### Electrical features

IEC Maximum continuous voltage $U_c$	V	255
IEC Impulse current $I_{imp}$ 10/350 (L-N/N-PE)	kA	12.5
IEC Maximum discharge current $I_{max}$ 8/20 (L-N/N-PE)	kA	50 / 100
IEC Rated discharge current (IEC) $I_n$ 8/20 (L-N/N-PE)	kA	20/50
IEC Voltage protection level $U_p$ (L-N/N-PE)	kV	<1.5 / <1.5
Temporary overvoltage (TOV) withstand $U_t$ (L-N for 5s)	V	334
Temporary overvoltage (TOV) safe fail (L-N for 120min)	V	438
Temporary overvoltage (TOV) withstand (N-PE for 200ms)	V/A	1200V / 300A
Tripping time $t_a$ (L-N/N-PE)	ns	<25 / 100
Thermal insulation protection		YES
IEC Backup protection fuse with supply fuse >250A (L-N/N-PE)	Class/A	125A ( $I_{imp}=10kA$ )...250A gG
IEC Maximum short circuit current at 50Hz	kA	25
Status indicator - operating / end of life		Frontal indication/Aux contact

### Ambient conditions

Operating temperature	min	°C	-40
	max	°C	+85
Max altitude		m	2000

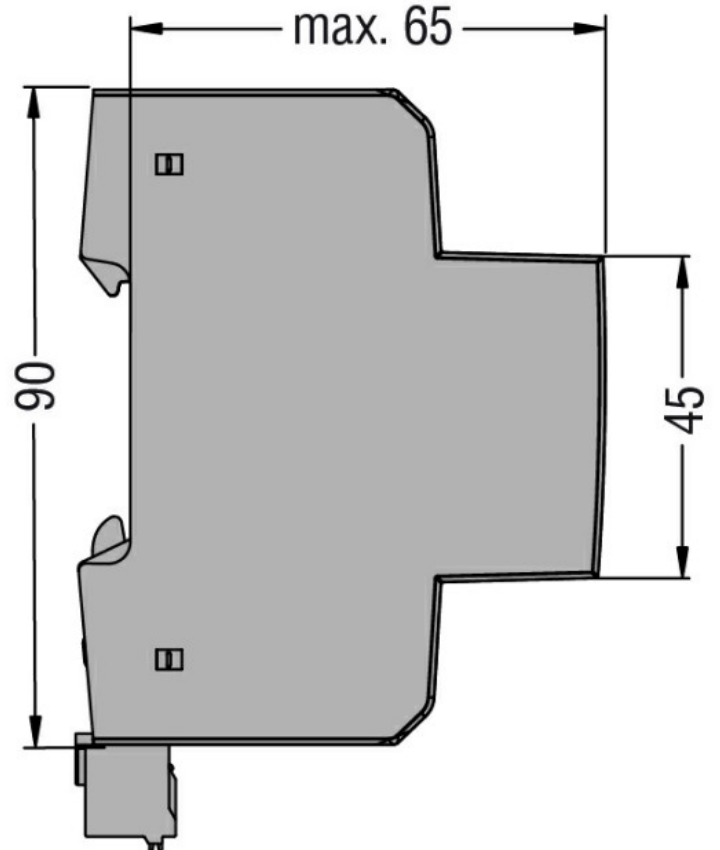
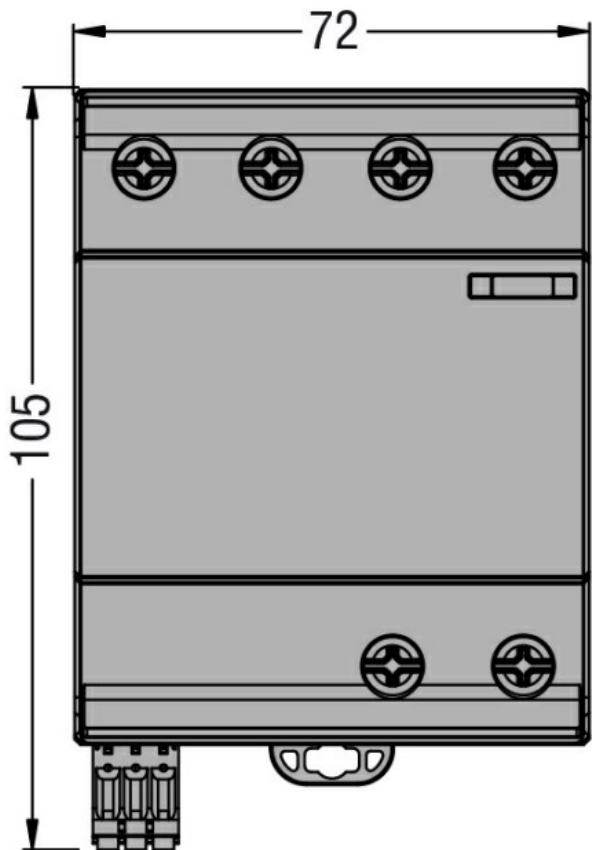
### Mechanical features

Fixing		Din rail
Conductor section Flexible max (IEC)	mm <sup>2</sup>	25
Conductor section Rigid max (IEC)	mm <sup>2</sup>	35
Weight	g	458

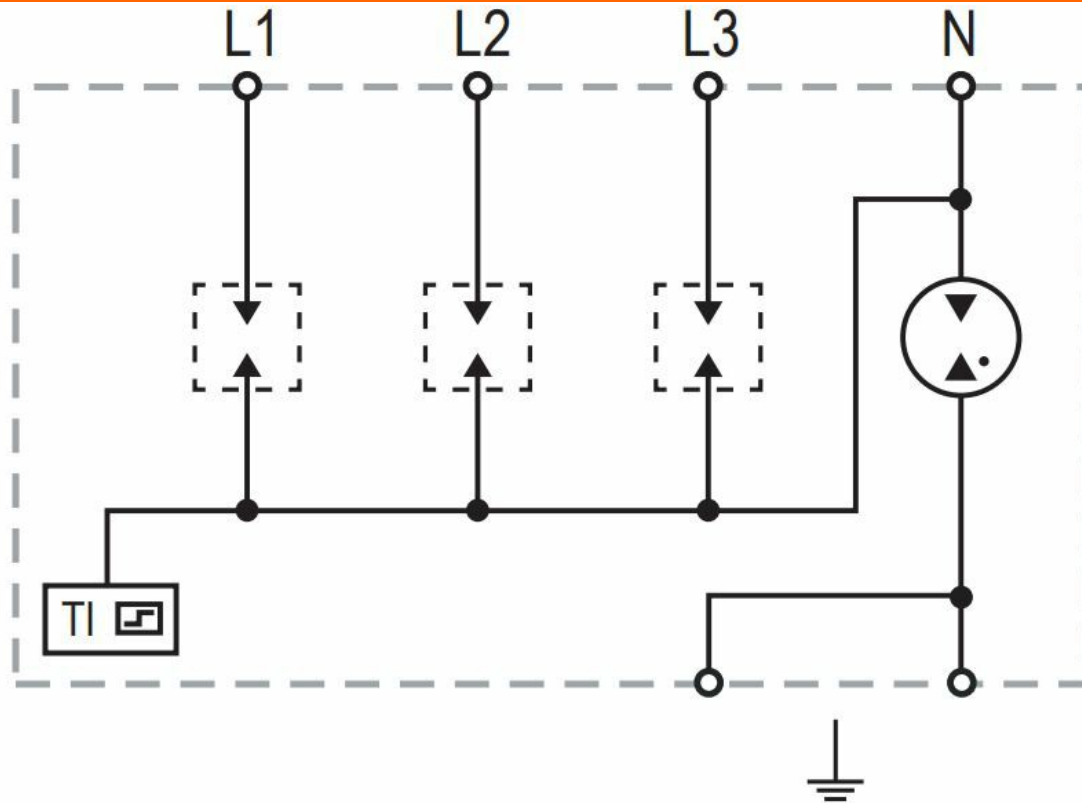
### Relay output for remote status indication

Type of contact		CO	
Rated current at	12V DC	A	0.5
	24V DC	A	0.5

### Dimensions



Wiring diagrams



Certifications and compliance

Certificates

IEC 61643-11