



WARNING!

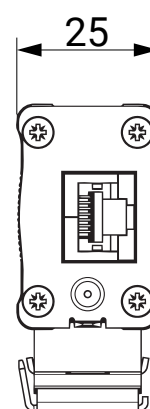
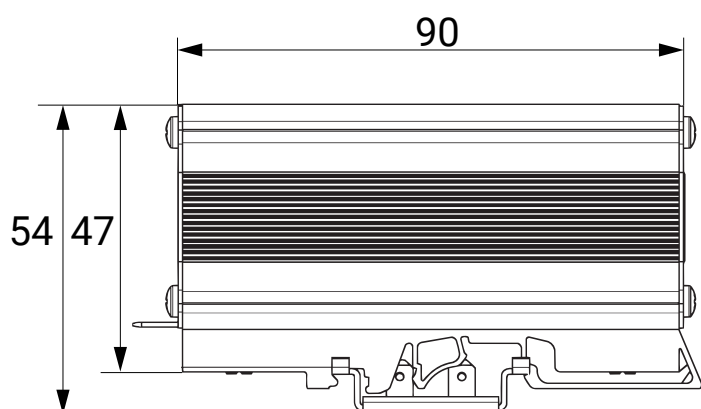
- The installation, maintenance and eventual replacement of this device must only be carried out by a qualified electrician.
- This device must not be repaired.
- All applicable local, regional and national regulations must be complied with during the installation, use, maintenance and replacement of this device.
- This device should not be installed if, when unpacking it, you observe that it is damaged.
- Toscano cannot be held responsible in the event of non-compliance with the instructions in this document and in the documents to which it refers.
- Do not install on lines without protective earth (PE).



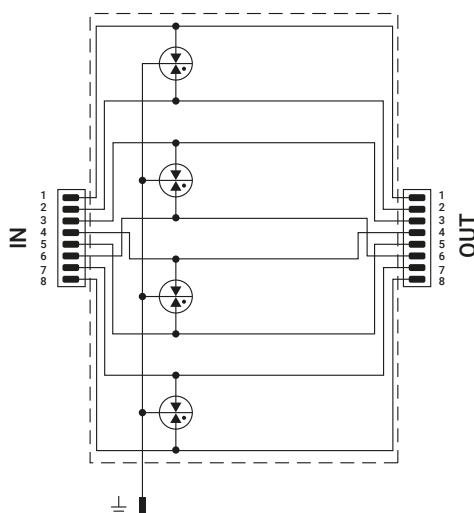
HAZARD OF ELECTRIC SHOCK, EXPLOSION, OR ARC FLASH

- Turn off all power supplying this device before working on it.
- Use a voltage tester on an appropriate range to verify that all live conductors are not energized.
- Failure to follow these instructions will result in death or serious injury.

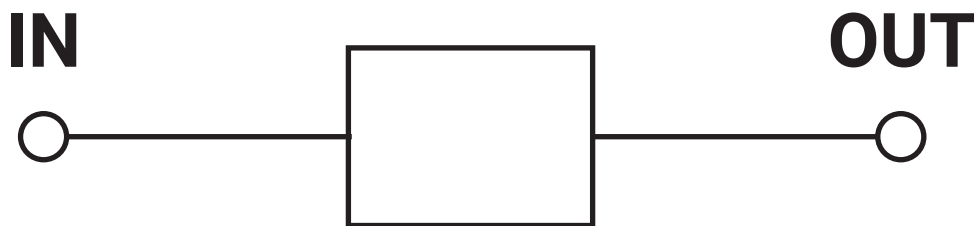
Dimensions



Electrical diagrams



Wiring



Technical specifications

GENERALS	Type of SPD	C2, C3
	Maximum operating voltage AC U_c	8.5 VDC
	Maximum operating voltage DC U_c	6 VAC
	Range of ambient temperatures	-15°C - 50°C
	Humidity	15 - 85%
	Mounting	35mm DIN rail
	Connection (input / output)	RJ45 / RJ45
	Degree of protection	IP30
OVERVOLTAGE	Nominal load current per core at 25°C I_L	0.5 A
	C2 nominal discharge current (8/20 μ s) (core-core) I_n	0.2 kA
	C2 total discharge current (8/20 μ s) (cores-PE) I_{Total}	1.6 kA
	C2 voltage protection level mode (core-core) (@ U_{oc}/I_n) U_p	80 V (0.4 kA / 0.2 kA)
	C2 voltage protection level mode (core-PE) U_p	400 V (0.4 kA / 0.2 kA)
	Response time (core-core)	1 ns
	Response time (core-PE)	100 ns
	Standards	EN 61643-21+A1, A2:2013, IEC 61643-21+A1, A2:2012

Description

Overvoltage protector for protection against transient overvoltages, on Ethernet Cat.6 lines.

Check the standards that our products comply with and download their declaration of conformity at:
toscano.es/standards

