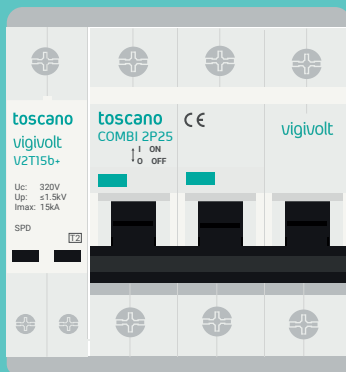




WARNING!

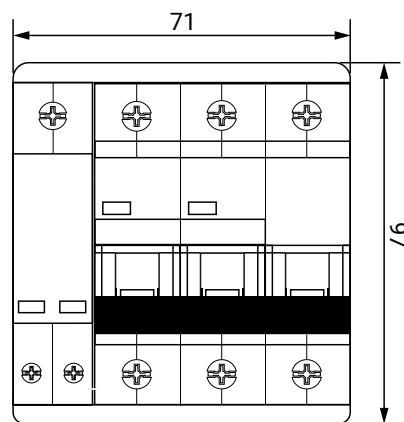
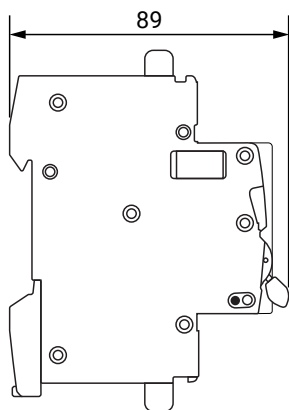
- The installation, maintenance and eventual replacement of this device must only be carried out by a qualified electrician.
- This device must not be repaired.
- All applicable local, regional and national regulations must be complied with during the installation, use, maintenance and replacement of 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.
- For the correct operation of the equipment, the phases must be connected to the "L" terminals, the neutral to the "N" terminal and the earth to terminal "PE".



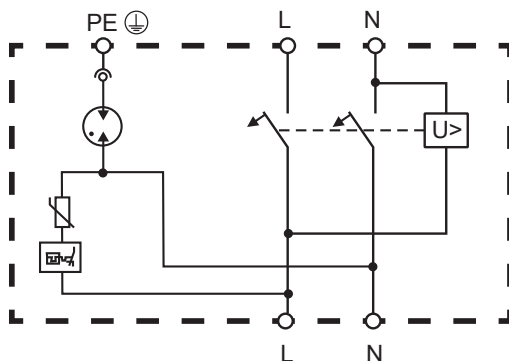
HAZARD OF ELECTRIC SHOCK, EXPLOSION, OR ARC FLASH

- 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 comply with these instructions may result in serious injury or even death.

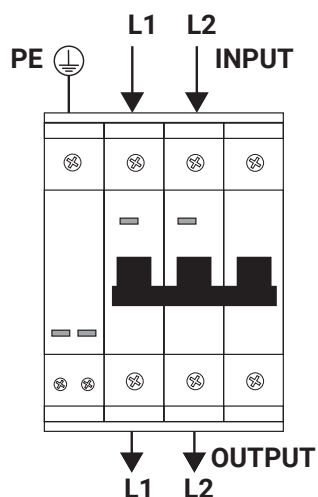
Dimensions



Electrical diagrams



Wiring



Do not install on lines without an earth conductor (PE).

Technical specifications

		COMBI-PT15B
GENERAL S	Rated voltage U_n (L-N / N-PE)	240 VAC
	Maximum voltage U_c (L-N / N-PE)	320 VAC
	Frequency	50-60 Hz
	Consumption	0,1 W
	Maximum terminal cross-section	35 mm ²
	Environmental limits	-20° +70° C / 80% H.R.
	Protection	IP20
	Mounting	Rail DIN 35
	N° of DIN modules	4
	Directives	2014/35/UE (LVD) 2014/30/UE (EMC) 2011/65/UE (RoHS)
Dimensions (width x height x depth)		89 x 97 x 89 mm
Average weight approx.		550 g
PERM.	Disconnection voltage	according to EN50550/63052
	Overvoltage response time	IEC-63052:2019
IGA	Rated current (at 25 °C, ambient temperature)	16-20-25-32-40-50-63 A
	Curve	C
	Breaking Capacity I_{cn}	10 kA
TRANSIENT	Protection level U_p (L-N / N-PE)	<1,5 kV
	Maximum discharge current (8/20μs)	15 kA
	I_{max} (L-N / N-PE)	
	Rated discharge current (8/20μs)	8 kA
	I_n (L-N / N-PE)	
	Type	2
Overvoltage response time		≤25 ns
Product standards		IEC/EN61643-11

● Operation

COMBI-PT models protect against permanent and transient overvoltages caused by lightning strikes, switching operations in electrical circuits and electrostatic discharges.

If, as a result of an overvoltage, the protection becomes inoperative, the device will display a red visual indicator. In such a case, the device must be replaced with a new one (plug-in design for easy replacement).

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

