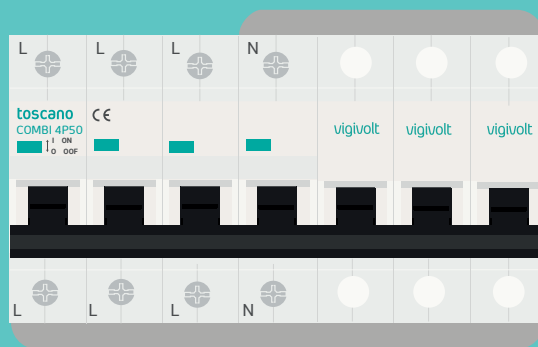
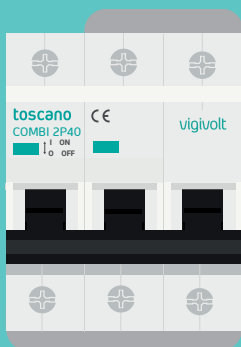




Cod. 50023624. Ed.1.26



WARNING!

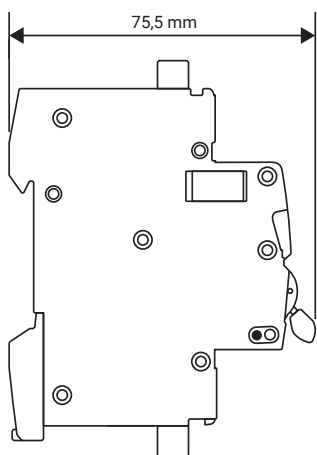
- The installation, maintenance and eventual replacement of this device must only be carried out by a qualified electrician.
- This device must not be repaired.
- All applicable local, regional and national regulations must be complied with during the installation, use, maintenance and replacement of 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 and the neutral to the "N".



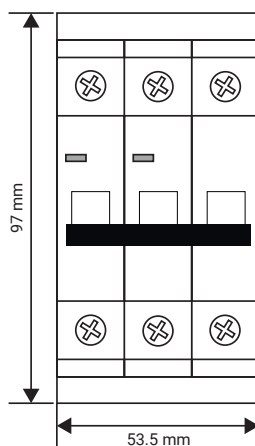
HAZARD OF ELECTRIC SHOCK, EXPLOSION, OR ARC FLASH

- 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.

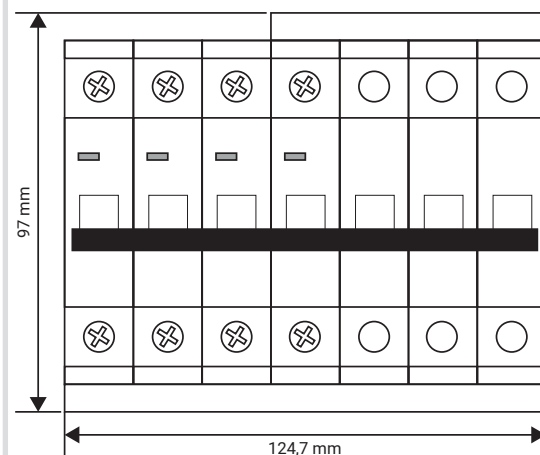
Dimensions



COMBI-2P

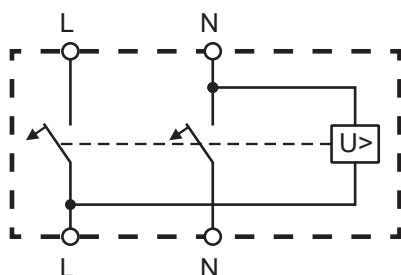


COMBI-4P

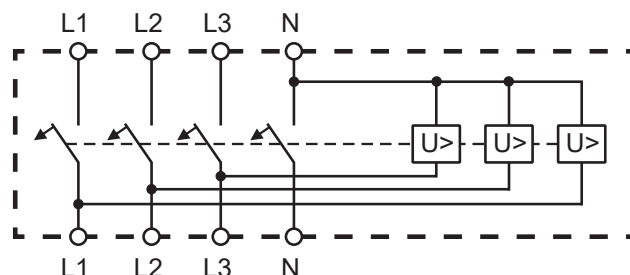


Electrical diagrams

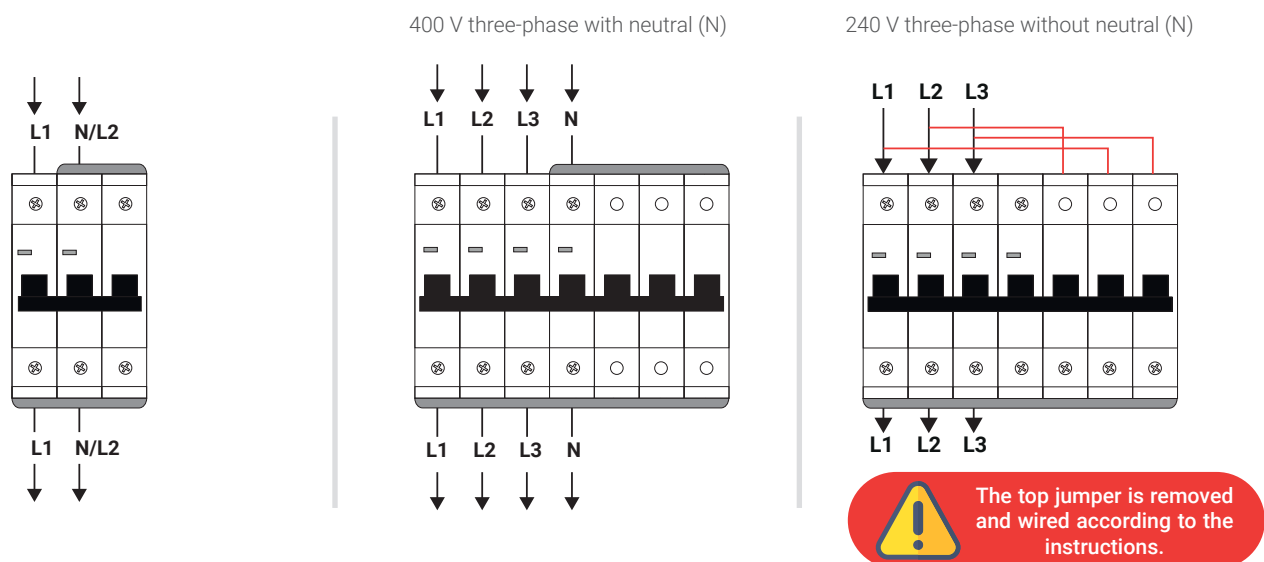
COMBI-2P



COMBI-4P



Wiring



Technical specifications

		COMBI-2P	COMBI-4P
GENERAL S	Rated Operational Voltage	240 VAC	
	Frequency	50-60 Hz	
	Maximum terminal cross-section	25 mm ²	
	Ground cable section (PE)	6 mm ²	
	Environmental limits	-20° +70° C / 80% H.R.	
	Protection	IP20	
	Mounting	Rail DIN 35	
	N° of DIN modules	3	7
	Standards	2014/35/UE (LVD) 2014/30/UE (EMC) 2011/65/UE (RoHS)	
PERM.	Dimensions (width x height x depth)	53.5 x 97 x 70 mm	125 x 97 x 70 mm
	Average weight approx.	325 g	790 g
IGA	Disconnection voltage	according to UNE-EN 50550/63052	
	Overvoltage response time		
IGA	Rated current	16-20-25-32-40-50-63 A (according to model)	
	Tripping curve code	C	
	Breaking Capacity (I _{cn})	10 kA	

● Description

Protection device against permanent overvoltages caused by increases in the mains voltage, in single-phase or two-phase installations. Consists of MCB + trip coil.

● Operation

When any of the trip coils is subjected to a voltage higher than that established in the standard, it causes the MCB contacts to open, leaving all circuits downstream of the VIGIVOLT COMBI protector de-energized.

When the device is powered on, the LED remains continuously lit for 5 seconds, indicating that the system is starting and performing an internal self-check.

Under normal operating conditions, the device indicates its correct status (OK) with a green flash every second on the front LED. If an overvoltage is detected, the device signals it visually with a red flash, warning of the abnormal condition.

To identify the device version, observe the number of consecutive LED flashes after power-on. Each flash sequence corresponds to a specific firmware or model version, allowing for quick visual identification of the device.

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

