

WARNING!

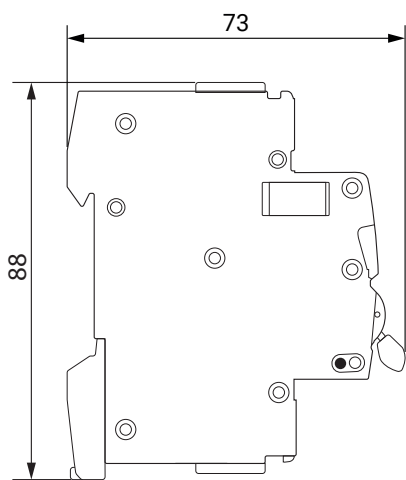
- The installation, maintenance and eventual replacement of this device must only be carried out by a qualified electrician.
- This device must not be repaired.
- All applicable local, regional and national regulations must be complied with during the installation, use, maintenance and replacement of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



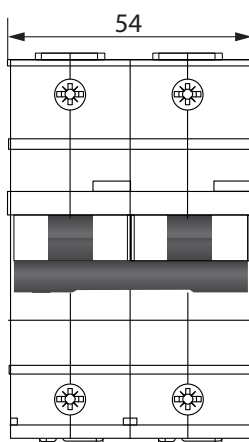
HAZARD OF ELECTRIC SHOCK, EXPLOSION, OR ARC FLASH

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

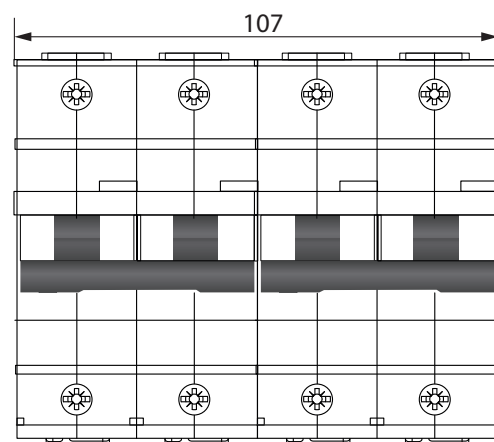
Dimensions



TMAC2P-80/100/125

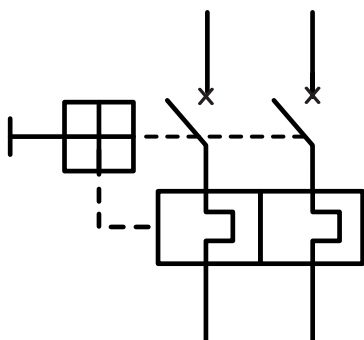


TMAC4P-80/100/125

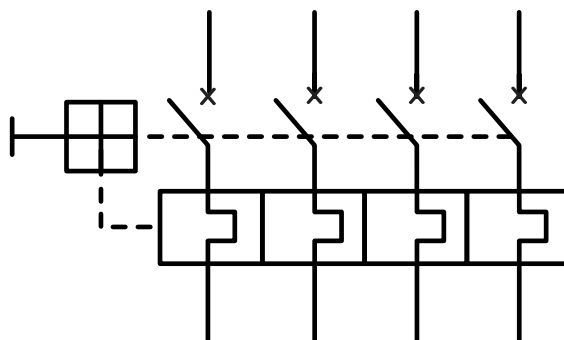


Electrical diagrams

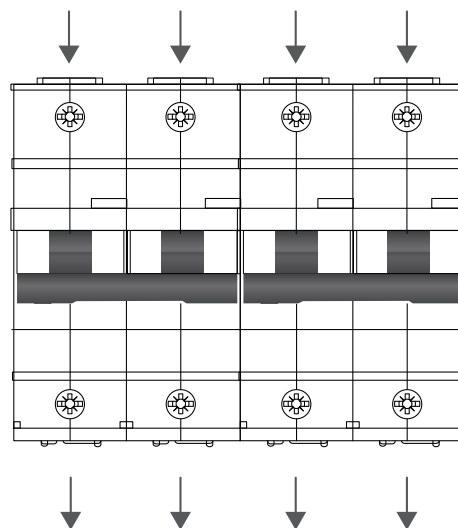
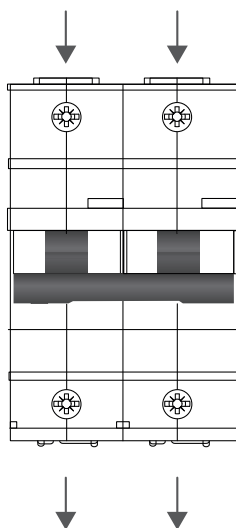
TMAC2P-80/100/125



TMAC4P-80/100/125



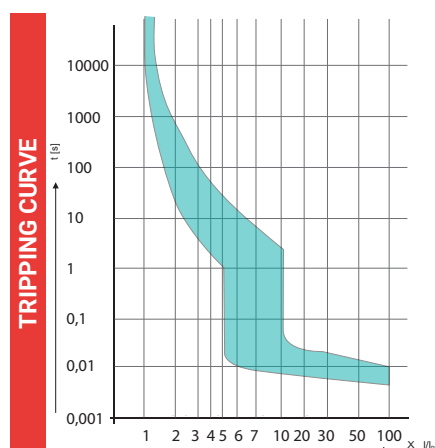
Wiring



Technical specifications

GENERAL	TMAC2P-80/100/125		TMAC4P-80/100/125	
	Rated voltage U_n (L-N / L-L)		230 VAC / 400 VAC	
	Frequency		50-60 Hz	
	Tightening torque		2 Nm	
	Maximum terminal cross-section		25 mm ²	
	Environmental limits		-5° +40° C and its average over a period of 24 h does not exceed +35 °C	
	Protection		IP20	
	Contact position indicator		Yes	
	Electrical and mechanical life		20000	
	Mounting		Rail DIN 35 by means of fast clip device	
ELECTRICAL	N° of DIN modules		3	6
	Directives		2014-35-UE (LVD) 2014-30-UE (EMC) 2011-65-UE (RoHS)	
	Dimensions (width x height x depth)		54 x 88 x 73 mm	107 x 88 x 73 mm
	Average weight approx.		320 g	650 g

ELECTRICAL	Rated current I_n		80 / 100 / 125 A	
	N° of poles		2	4
	Energy limiting class		3	
	Insulation voltage U_i		500 V	
	Rated impulse withstand voltage U_{imp}		4 kV	
	Thermal-magnetic tripping curve		C	
	Rated breaking capacity I_{cn}		6 kA	
	Rated operating short circuit breaking capacity (I_{cs})		6 kA	



● Operation

TMAC circuit breakers protect circuits against short-circuit currents and overload currents. They are used in domestic installations, as well as in industrial and commercial electrical distribution systems.

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

