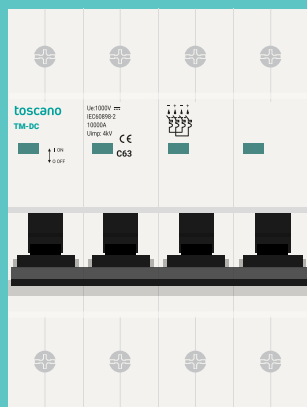




WARNING!

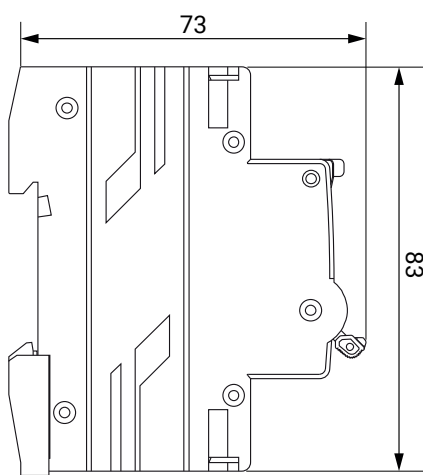
- The installation, maintenance and eventual replacement of this device must only be carried out by a qualified electrician.
- This device must not be repaired.
- All applicable local, regional and national regulations must be complied with during the installation, use, maintenance and replacement of 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 correct operation, the conductors must be connected respecting the indicated polarity: positive (+) to the terminal marked (+) and negative (-) to the terminal marked (-).



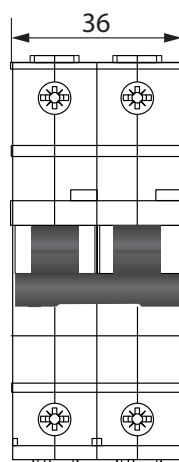
HAZARD OF ELECTRIC SHOCK, EXPLOSION, OR ARC FLASH

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

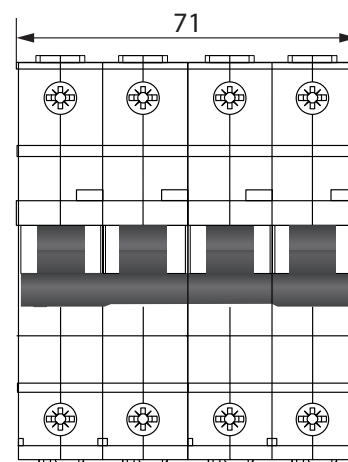
Dimensions



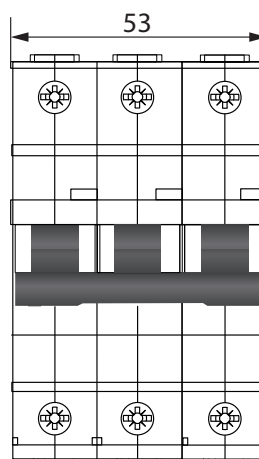
TMDC2P



TMDC4P

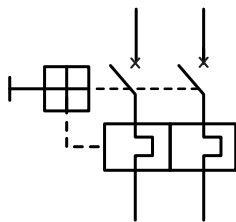


TMDC3P

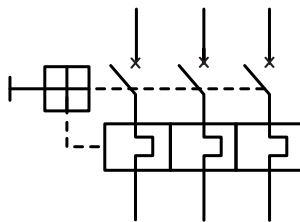


Electrical diagrams

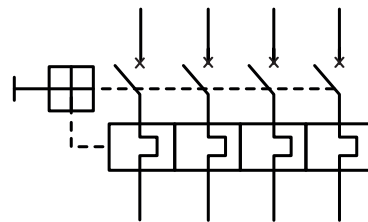
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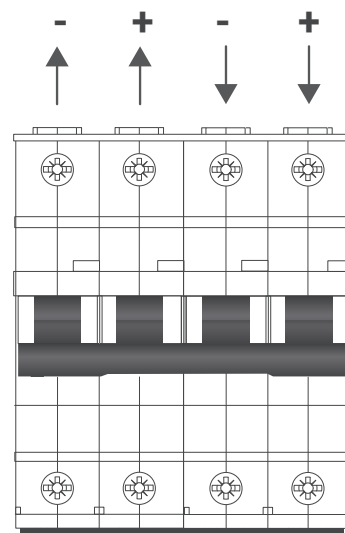
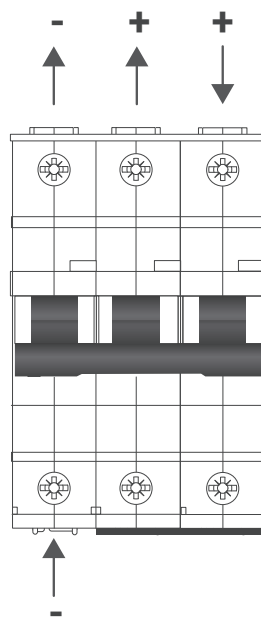
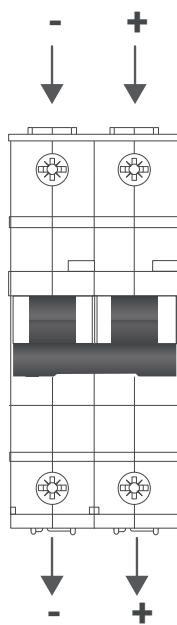
TMDC3P



TMDC4P



Wiring



Technical specifications

	TMDC2P	TMDC3P	TMDC4P
GENERAL	Rated voltage Ue	500 VDC	750 VDC
	Tightening torque	2 Nm	
	Maximum terminal cross-section	25 mm ²	
	Environmental limits	-5° +40° C / 93% R.H.	
	Protection	IP20	
	Mechanical indicator	Yes	
	Mechanical life	20000 cycles	
	Mounting	Rail DIN 35 by means of fast clip device	
	N° of DIN modules	2	3
	Dimensions (width x height x depth)	36 x 88 x 73 mm	53 x 88 x 73 mm
	Approx. average weight	220 g	305 g
	Approx. packed weight	250 g	350 g
ELECTRICAL	Rated current In	16 / 20 / 25 A	16 / 20 / 25 / 63 A
	N° of poles	2	3
	Energy limiting class	3	
	Insulation voltage Ui	1200 V	
	Rated impulse withstand voltage Uimp	6 kV	
	Rated short withstand current (Icw)	12 In	
	Tripping curve	B, C, D	
	Rated breaking capacity Icn	10 kA	
	Rated operating short circuit breaking capacity Ics	7.5 kA	
	Electrical life	4000 cycles	
	Pollution degree	3	
COMPLIANCE	Directives	2014/35/UE (LVD) 2014/30/UE (EMC) 2011/65/UE (RoHS)	
	Standards	IEC/EN 60947-2	

Operation

TM-DC MCBs protect circuits against short-circuit and overload currents, and also provide switching and isolation functions. They are used in domestic installations, as well as in industrial and commercial electrical distribution systems.

Scan for more information:

