vigivolt

TMAC-DPN

Circuit-breaker for overload and short-circuit protector.
Type C.



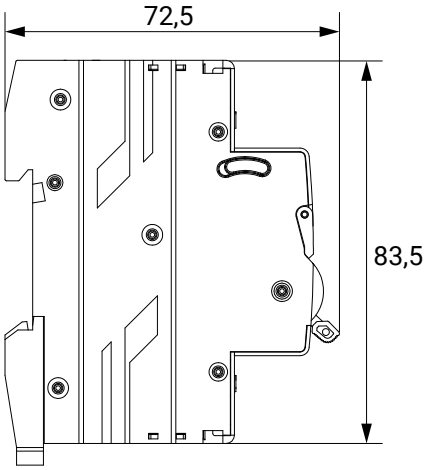
EN

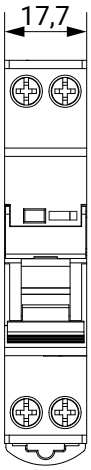
USER MANUAL

Cod. 50023562. Ed. 2.26

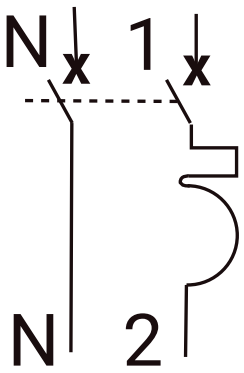
WARNING!	HAZARD OF ELECTRIC SHOCK, EXPLOSION, OR ARC FLASH
- The installation, maintenance and eventual replacement of this device must only be carried out by a qualified electrician. - This device must not be repaired. - All applicable local, regional and national regulations must be complied with during 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".	- 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





Electrical diagram



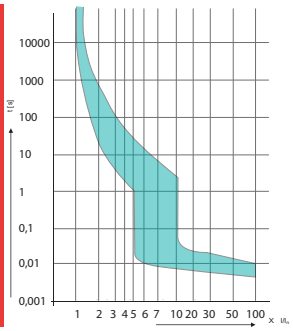
Wiring



Technical specifications

GENERAL	Rated voltage Ue	240 VAC
	Poles	1P + N
	Frequency	50/60 Hz
	Maximum terminal cross-section	16 mm^2
	Tightening torque	1.2 Nm
	Environmental limits	-5ºC +40ºC / 93% R.H.
	Degree of protection	IP20
	Mounting	On DIN rail IEC/EN 60715 (35 mm) by means of fast-clip device
	Dimensions (width x height x depth)	17.7 x 83.5 x 72.5 mm
	Approx. average weight	110 g
	Approx. packed weight	150 g
ELECTRICAL	Rated current In	10 / 16 / 20 / 25 / 32 A
	Curve	C
	Insulation voltage Ui	500 V
	Energy limit class	3
	Breaking capacity Icn	6 kA
	Rated impulse voltage Uimp	4 kV
	Short-circuit breaking capacity Ics	6 kA
MECH.	Trip indicator	Yes
	Electrical and mechanical life	20.000 cycles
COMPLIANCE	Directives	2014/35/UE (LVD) 2014/30/UE (EMC) 2011/65/UE (RoHS)
	Standards	EN 60898-1

TRIPPING CURVE



Description

The TMAC-DPN magnetothermal circuit breakers protect circuits against overloads and short-circuits. They are used in residential installations.

Scan for more information:

Cod. 50023562. Ed. 2.26