



TMAC

Thermal-magnetic circuit breaker with **overload and short-circuit protection**.

DATASHEET

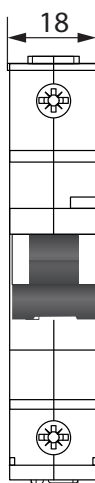
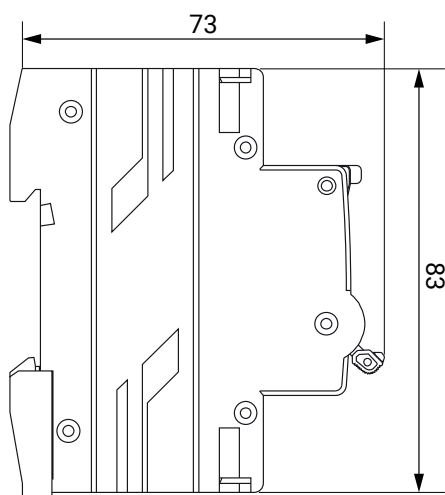


TMAC1P

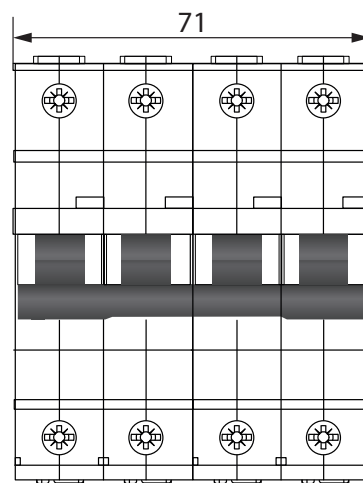
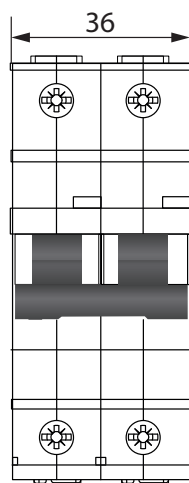


TMAC4P

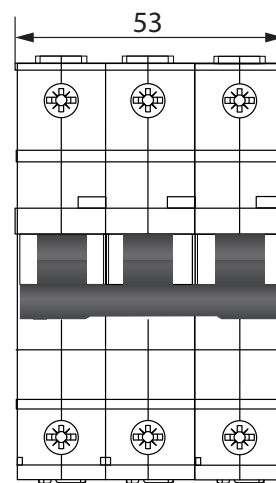
Dimensions



TMAC2P

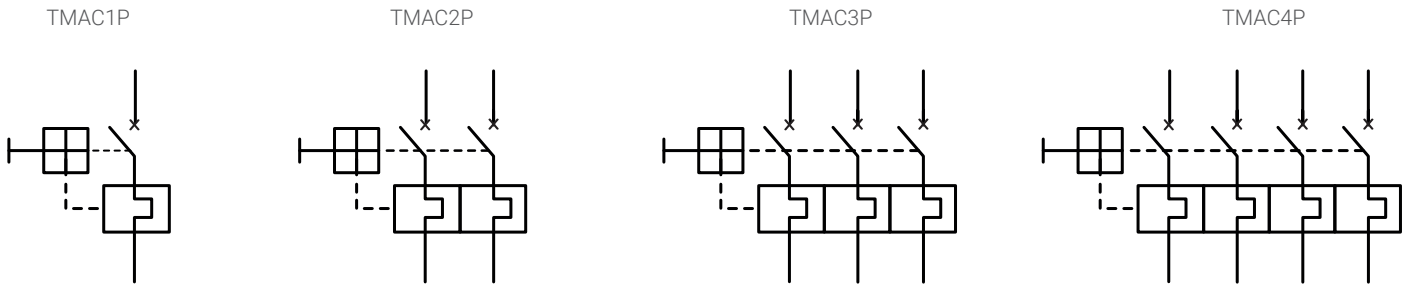


TMAC3P



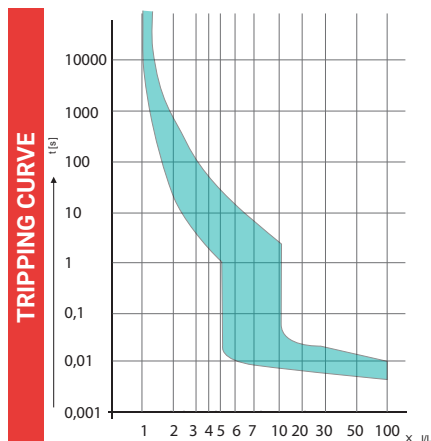


Electrical diagrams



Technical specifications

	TMAC1P	TMAC2P	TMAC3P	TMAC4P
GENERAL				
Rated voltage U_n (L-N / L-L)	230 VAC (L-N) / (L-L)	230 VAC / 400 VAC	230 VAC / 400 VAC	230 VAC / 400 VAC
Frequency	50-60 Hz			
Tightening torque	2 Nm			
Maximum terminal cross-section	25 mm ²			
Environmental limits	-5° +40° C / 93% R.H.			
Protection	IP20			
Mechanical indicator	Yes			
Electrical and mechanical life	20000 cycles			
Mounting	Rail DIN 35 by means of fast clip device			
N° of DIN modules	1	2	3	4
Dimensions (width x height x depth)	18 x 88 x 73 mm	36 x 88 x 73 mm	53 x 88 x 73 mm	71 x 88 x 73 mm
Average weight approx.	105 g	220 g	305 g	450 g
Approx. packed weight	195 g	250 g	350 g	480 g
ELECTRICAL				
Rated current I_n	10 / 16 / 20 / 25 / 32 / 40 / 50 / 63 A			
N° of poles	1	2	3	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			
COMPLIANCE				
Directives	2014/35/UE (LVD) 2014/30/UE (EMC) 2011/65/UE (RoHS)			
Standards	IEC 60898-1			





Models

TMAC1P

Code	Reference
10004101	TMAC1P10
10004102	TMAC1P16
10005692	TMAC1P20
10005693	TMAC1P25
10005694	TMAC1P32
10005695	TMAC1P40
10005696	TMAC1P50
10005697	TMAC1P63

Scan for more
information:



TMAC3P

Code	Reference
10005614	TMAC3P10
10005704	TMAC3P16
10005705	TMAC3P20
10005615	TMAC3P25
10005706	TMAC3P32
10005707	TMAC3P40
10005708	TMAC3P50
10005709	TMAC3P63

Scan for more
information:



TMAC2P

Code	Reference
10005611	TMAC2P10
10005612	TMAC2P16
10005698	TMAC2P20
10005613	TMAC2P25
10005700	TMAC2P32
10005701	TMAC2P40
10005702	TMAC2P50
10005703	TMAC2P63

Scan for more
information:



TMAC4P

Code	Reference
10005710	TMAC4P10
10005711	TMAC4P16
10005712	TMAC4P20
10005616	TMAC4P25
10005713	TMAC4P32
10005714	TMAC4P40
10005715	TMAC4P50
10005716	TMAC4P63

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information:

