



Single phase to three phase transformer intended to convert single phase voltage 230 V to three phase 400 V. For general use with three phase low power machine-tools (saws, sanders, planers, shears, pressure washers, polishers, pumps, etc).

In general, TMT transformer is an useful solution for small industries such as wood and metal carpentries, building construction, cleaning services, etc.

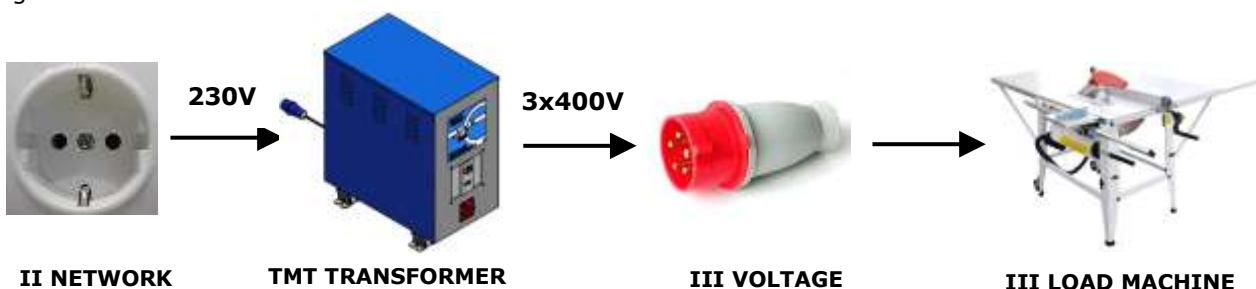
TMT transformer solves the inconvenient where three phase facility does not exist, it allows the use of three phase equipment in single phase installations.

Series TMTA includes a galvanic isolation transformer that attenuates and filters possible electrical disturbances on the supply.

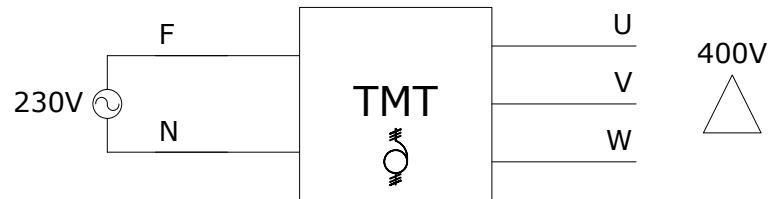
- Connection by Schuko II male (F, N, T) and Cetac III female plug (U, V, W, N, T) for power rating up to 6000 VA.
- Connection by screw terminals for power rating higher than 6000 VA.

Technical characteristics

Motor rating	1 CV (0,75 kW) 2 CV (1,5 kW) 3 CV (2,2 kW) 4 CV (3 kW) 5,5 CV (4 kW) 7,5 CV (10 kW)
Input voltage	230 V (Single phase)
Output voltage	3 x 400 V (Three phase)
Frequency	50 Hz
Ambient temperature	30 °C
Protection degree	IP-23
Cooling	AF
Input protection	Magnetothermic switch
Light status	Green (ON)
Standard	IEC/UNE-EN 61558-1 IEC/UNE-EN 61558-2-20 IEC/UNE-EN 61439-1 IEC/UNE-EN 61558-2-13

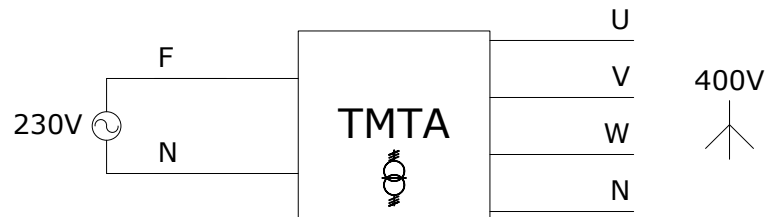


Series TMT – Single to Three phase transformer with three output phases.



Motor rating		Nominal rating VA	Reference	Dimensions mm						Weight kg	Type
kW	CV			A	B	C	D	E	∅		
0,75	1	1500	TMT15	520	300	585	350	235	9	30	I
1,5	2	3000	TMT30	520	300	585	350	235	9	42	I
2,2	3	4500	TMT45	590	375	665	400	345	13	48	I
3	4	6000	TMT60	590	375	665	400	345	13	60	I
4	5,5	8000	TMT80	590	375	665	400	345	13	85	II
7,5	10	12000	TMT120	750	440	850	400	400	13	110	II

Series TMTA – Single to Three phase transformer with three phases + N output neutral Isolating transformer incorporated



Motor rating		Nominal rating VA	Reference	Dimensions mm						Weight kg	Type
kW	CV			A	B	C	D	E	∅		
0,75	1	1500	TMTA15	520	300	585	350	235	9	60	I
1,5	2	3000	TMTA30	590	375	665	400	345	13	75	I
2,2	3	4500	TMTA45	590	375	665	400	345	13	90	I
3	4	6000	TMTA60	590	375	665	400	345	13	95	I
4	5,5	8000	TMTA80	750	440	850	400	400	13	120	II
7,5	10	12000	TMTA120	750	440	850	400	400	13	150	II

* Other features, power, voltage, etc., on request.

* Torytrans reserves the right to modify the information in any time and without prior notice.

