

CUSTOM BUILT RANGE OF THREE PHASE TRANSFORMERS OPEN OR ENCLOSED FROM 120VA TO 75KVA CLASS E & CLASS F

Designed to EN 60076-1.

Insulation systems: Class E or Class F.

Insulation system up to 1.1kV, frequency 50/60Hz.

Ambient temperature range –5 deg C to +40 deg C.

Terminals either: IP20, DIN rail mounted, studs, copper tube crimps or bus bar (dependant on current ratings).

Enclosures available for all sizes from IP23 to IP55.



A comprehensive range of custom built three phase transformers designed specifically to customers own requirements. Any quantity can be produced from single units to regular call-off orders.

Sizes from 120VA to 60kVA (TE120 to TE60000) are designed with Class E (120 deg C) materials with an additional option of Class F (155 deg C) designs from 2.2kVA to 75kVA (TF2200 to TF75000).

All transformers are air cooled and are fully varnish impregnated with an aesthetically appealing red polyester varnish.

A full range of IP23 ventilated enclosures is available for all sizes as well as up to IP55.

Reference	VA rating	L (mm)	W	H	FC L	FC W	FC diam	Weight (kg)	Enclosure reference
TE 120	120VA	120	80	125	100	44	5	2	EPN 1
TE 200	200VA	120	90	125	100	54	5	3	EPN 1
TE 350	350VA	150	100	150	125	50	5	4	EPN 2
TE 500	500VA	150	115	150	125	65	5	6	EPN 2
TE 650	650VA	180	120	190	150	60	6	8	EPN 3
TE 900	900VA	180	140	190	150	80	6	10	EPN 3
TE 1300	1.3kVA	180	165	190	150	105	6	14	EPN 3
TE 1600 & TF 2200	1.6kVA & 2.2kVA	240	130	240	200	80	6	16	EPN 4
TE 2400 & TF 3200	2.4kVA & 3.2kVA	240	150	240	200	100	6	25	EPN 4
TE 3200 & TF 4000	3.2kVA & 4.0kVA	240	170	240	200	120	6	30	EPN 4
TE 4000 & TF 5200	4.0kVA & 5.2kVA	300	150	290	250	90	8	35	ETT 2
TE 5000 & TF 6500	5.0kVA & 6.5kVA	300	170	290	250	110	8	45	ETT 2
TE 6000 & TF 7800	6.0kVA & 7.8kVA	300	190	290	250	130	8	55	ETT 2
TE 7000 & TF 9000	7.0kVA & 9.0kVA	360	160	350	300	110	8	60	ETT 3
TE 8000 & TF 10000	8.0kVA & 10kVA	360	180	350	300	130	8	70	ETT 3
TE 10000 & TF 12500	10kVA & 12.5kVA	420	220	410	350	140	10	85	ETT 3
TE 12500 & TF 16000	12.5kVA & 16kVA	420	240	410	350	160	10	100	ETT 3
TE 16000 & TF 20000	16kVA & 20kVA	480	240	470	400	160	10	120	ETT 4
TE 20000 & TF 25000	20kVA & 25kVA	480	260	470	400	180	10	160	ETT 4
TE 25000 & TF 31500	25kVA & 31.5kVA	480	300	470	400	220	10	190	ETT 4
TE 31500 & TF 40000	31.5kVA & 40kVA	600	300	600	540	260	12	220	ETT 5
TE 40000 & TF 50000	40kVA & 50kVA	600	325	600	540	285	12	280	ETT 5
TE 50000 & TF 63000	50kVA & 63kVA	600	350	600	540	310	12	320	ETT 5
TE 60000 & TF 75000	60kVA & 75kVA	600	400	600	540	360	12	390	ETT 6

