



## CUSTOM-BUILT RANGE OF SINGLE-PHASE EI-TYPE TRANSFORMERS FROM 25VA TO 20KVA

Fast delivery for urgent requirements.

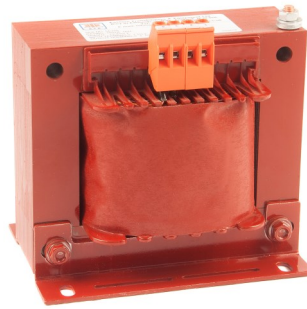
Available on very good lead-times.

Designed to EN 61558-1 (up to 25kVA) and EN 60076-1 (over 25kVA).

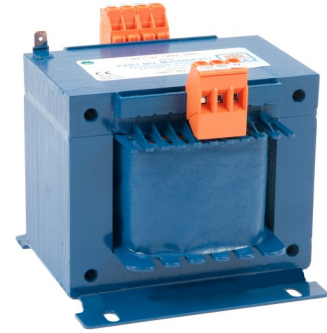
Class E, Class F, and Class H insulation systems.

Ambient temperature range from  $-10\text{ }^{\circ}\text{C}$  to  $+40\text{ }^{\circ}\text{C}$ .

Enclosures available for all sizes from IP23 to IP55.



SE 250 in red



SE 50 in blue

A comprehensive range of custom-built single-phase transformers designed specifically to customers' own requirements. Any quantity can be produced, from single units to regular call-off orders. Sizes from 25VA to 3kVA (SE 25 to SE 3000) are designed with Class E ( $120\text{ }^{\circ}\text{C}$ ) materials, Class F ( $155\text{ }^{\circ}\text{C}$ ) designs from 500VA to 15kVA (SF 500 to SF 15000) and Class H ( $180\text{ }^{\circ}\text{C}$ ) from 10kVA to 20kVA (SH 10000 to SH 20000). All transformers are air cooled and are fully varnish impregnated with an aesthetically appealing red polyester varnish (gentian blue also available upon request). Terminals are normally IP20 and either DIN rail mounted, studs, copper tube crimps, or busbar (dependent on current ratings). A full range of IP23 ventilated enclosures is available for all sizes (as well as up to IP55). Sizes from 25VA to 150VA can be fitted with 'easy fit' DIN rail fixing brackets if required (see accessories section).

Reference	Insulation Class	VA Rating	L (mm)	W (mm)	H (mm)	FC L (mm)	FC W (mm)	FC diam. (mm)	Weight (kg)	Enclosure Reference
SE 25	E	25VA	66	71	76	50	51	5	0.8	EPH 1 or EPN 1
SE 50	E	50VA	75	65	88	56	45	5	1.0	EPH 1 or EPN 1
SE 63	E	63VA	77	75	87	54	43	5	1.1	EPH 1 or EPN 1
SE 80	E	80VA	75	71	88	56	51	5	1.2	EPH 1 or EPN 1
SE 100	E	100VA	85	70	93	64	47	5	1.5	EPH 1 or EPN 1
SE 150	E	150VA	96	76	103	84	59	5	2.3	EPH 2 or EPN 1
SE 200	E	200VA	96	87	103	84	69	5	2.8	EPH 2 or EPN 1
SE 250	E	250VA	120	88	120	90	70	5	3.9	EPH 3 or EPN 2
SE 300	E	300VA	120	100	120	90	82	5	4.7	EPH 3 or EPN 2
SE 400 / SF 500	E / F	400VA / 500VA	120	108	120	90	90	5	5.5	EPH 3 or EPN 2
SE 500 / SF 600	E / F	500VA / 600VA	120	120	120	90	102	5	6.2	EPH 3 or EPN 2
SE 600 / SF 750	E / F	600VA / 750VA	135	115	125	105	98	5	7.3	EPN 3
SE 750 / SF 1000	E / F	750VA / 1.00kVA	150	108	145	122	84	6	7.6	EPN 3
SE 1000 / SF 1250	E / F	1.00kVA / 1.25kVA	150	125	145	122	101	6	9.8	EPN 3
SE 1500 / SF 2000	E / F	1.50kVA / 2.00kVA	150	151	145	122	126	6	14.2	EPN 4
SE 2000 / SF 2500	E / F	2.00kVA / 2.50kVA	192	145	185	155	96	6	18.0	EPN 4
SE 2500 / SF 3000	E / F	2.50kVA / 3.00kVA	192	161	185	155	112	6	24.0	EPN 5
SE 3000 / SF 4000	E / F	3.00kVA / 4.00kVA	192	189	185	155	140	6	28.0	EPN 5
SE 3500 / SF 4500	E / F	3.50kVA / 4.50kVA	245	190	230	114 & 162	133	8	36.0	EPN 6
SE 4000 / SF 5000	E / F	4.00kVA / 5.00kVA	245	220	230	114 & 162	163	8	45.0	EPN 6
SE 5000 / SF 6250	E / F	5.00kVA / 6.25kVA	245	250	230	114 & 162	193	8	58.0	EPN 7
SF 7500 / SH 10000	F / H	7.50kVA / 10.00kVA	300	245	330	220	140	12	68.0	ETS 1
SF 10000 / SH 12500	F / H	10.00kVA / 12.50kVA	300	300	330	220	175	12	76.0	ETS 1
SF 12500 / SH 15000	F / H	12.50kVA / 15.00kVA	300	330	330	220	215	12	88.0	ETS 2
SF 15000 / SH 20000	F / H	15.00kVA / 20.00kVA	300	360	330	220	255	12	98.0	ETS 2