

## CUSTOM BUILT RANGE OF SINGLE PHASE TRANSFORMERS FROM 10KVA TO 75KVA OPEN OR ENCLOSED

Designed to EN 60076-1.

Insulation systems: Class E ,F or H.

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

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

Enclosures available for all sizes from IP23 to IP55.



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 10kVA to 50kVA (SE10000-SE50000) are designed with Class E (120 deg C) materials and sizes from 12.5kVA to 62.5kVA (SF12500- SF62500) are designed with Class F (155 deg C) materials.

Sizes SH35000 to SH75000 from 35kVA to 75kVA are designed with Class H materials (180 deg C).

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

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

Maximum voltage 1100V. Frequency 50Hz.

Reference	Insulation class	VA rating	L (mm)	W	H	FC L	FC W	FC diam	Weight (kg)	Enclosure reference
SE10000 & SF12500	E and F	10kVA & 12.5kVA	320	230	500	240	140	10	80	ETS 1
SE12500 & SF15000	E and F	12.5kVA & 15kVA	320	250	500	240	160	10	95	ETS 1
SE15000 & SF20000	E and F	15kVA & 20kVA	320	290	500	240	200	10	110	ETS 1
SE 18000 & SF 22500	E and F	18kVA & 22.5kVA	320	320	500	240	230	10	130	ETS 2
SE 20000 & SF25000	E and F	20kVA & 25kVA	320	350	500	240	260	10	140	ETS 2
SE 25000 & SF30000	E and F	25kVA & 30kVA	400	375	700	350	180	15	160	ETS 3
SE30000 & SF37500	E and F	30kVA & 37.5kVA	400	400	700	350	205	15	185	ETS 3
SE40000 & SF50000	E and F	40kVA & 50kVA	400	450	700	350	230	15	210	ETS 3
SE50000 & SF62500	E and F	50kVA & 62.5kVA	400	500	700	350	280	15	230	ETS 3
SH35000	H	35kVA	400	375	700	350	180	15	160	ETS 3
SH45000	H	45kVA	400	400	700	350	205	15	185	ETS 3
SH60000	H	60kVA	400	450	700	350	230	15	210	ETS 3
SH75000	H	75kVA	400	500	700	350	280	15	230	ETS 3

