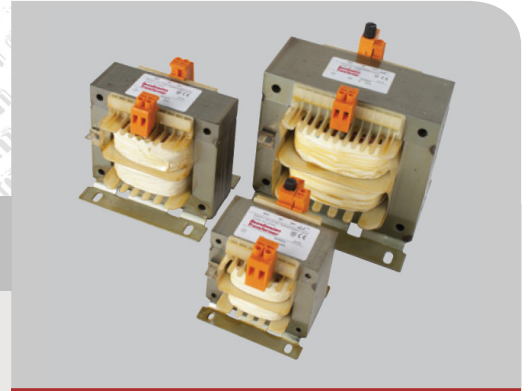


# Scandinavian Transformer



## 1 Phase EI Transformer TLESS 2Ka

Standard 1 phase 2 chamber EI transformers with screw connectors and brackets for screw fixing. Designed according to the following specifications.

- High quality safety and isolating transformers
- 2 chamber winding for full separation between primary and secondary winding
- Designed for use in general applications
- Secondary fuse protection
- Low noise laminations
- Earth terminal provided
- Standard primary winding 230VAC
- Varnish impregnated for overall protection against humidity and rusting
- Detailed product specification on permanent label
- High efficiency, low regulation design
- 100% electrical and flash tested

### Specifications

Power: 30 - 2000 VA  
 Frequency: 50/60 Hz  
 Primary: 230 VAC  
 Secondary: 6, 9, 12, 15, 18, 24, 42, 48, 115, 230 VAC  
 Isolation: 4 kV RMS  
 Temp. class: B (130°)  
 According to: EN61558



### Technical specification

Power	Overall Size	Fixing	Fixing	Weight
[VA]	L x W x H [mm]	Centers [mm]	Screw size	[kg]
30	66 x 56 x 88	50 x 44.5	M4	0.6
50	66 x 66 x 88	50 x 55	M4	0.9
63	78 x 60 x 94	56 x 48	M4	1.2
100	84 x 76 x 100	64 x 63	M4	2.1
160	96 x 89 x 110	84 x 73	M5	2.9
250	96 x 105 x 110	84 x 90	M5	3.7
320	120 x 91 x 125	90 x 73	M5	4.2
400	120 x 104 x 125	90 x 85	M5	5.2
500	120 x 124 x 125	90 x 106	M5	6.9
630	150 x 112 x 152	122 x 90	M6	7.8
800	150 x 128 x 152	122 x 106	M6	10
1000	150 x 156 x 152	122 x 134	M6	12.8
1300	174 x 139 x 160	135 x 105	M6	14.7
1600	174 x 149 x 160	135 x 116	M6	16.7
2000	174 x 169 x 160	135 x 136	M6	21.1

Subject to errors and changes in product specifications

Power [VA]	Primary [V]	Secondary [V]									
30	230	6	9	12	15	18	24	42	48	115	230
50		6	9	12	15	18	24	42	48	115	230
63		6	9	12	15	18	24	42	48	115	230
100		6*	9	12	15	18	24	42	48	115	230
160		6*	9*	12*	15	18	24	42	48	115	230
250			9*	12*	15*	18*	24	42	48	115	230
320				12*	15*	18*	24*	42	48	115	230
400						18*	24*	42	48	115	230
500							24*	42*	48	115	230
630							24*	42*	48*	115	230
800							24*	42*	48*	115	230
1000							24*	42*	48*	115	230
1300										115*	230
1600										115*	230
2000										115*	230

\*) no fuse