

ATS-BO Type – autotransformers

Single-phase ATS-BO toroidal autotransformers, manufactured and tested in compliance with EN 61558.

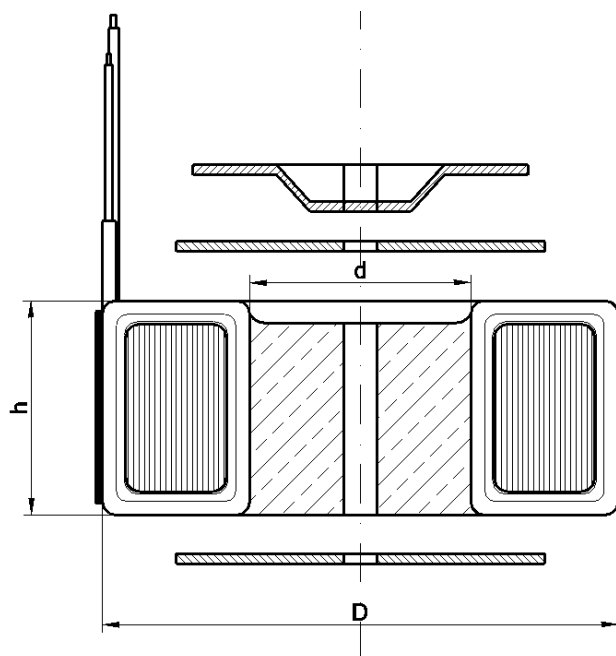
Toroidal autotransformers with multiple taps for fan speed regulation serve the purpose of airflow control, fitted in ventilation and heating systems.

Can be also used in a power supply with the multiple output voltage regulation.

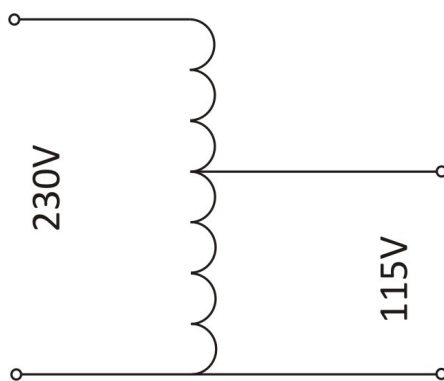
Technical specification:

Nominal Power: 20 - 2000VA
Input voltage: 1 – 500V
Frequency: 50 – 60Hz
Output voltage: 10 – 1000V (multiple taps)

Construction / Insulation class: I / B (130°C)
Ambient temperature: 40°C
Protection degree: IP-00
Insulation voltage test: 4kVAC (RMS)



Wiring diagram:



example, single output 230/115V autotransformer

Standard 115V, 230V or 400V input voltage models – one, two or multiple outputs

Type	Nominal Power [VA]	OUTPUT voltage(s) [VAC]	OUTPUT current [A]	Dimensions	
				diameter [D]	Height [h]
ATS-BO 20VA	20	10 – 1000	0,01 – 2	58	28
ATS-BO 30VA	30	10 – 1000	0,01 – 3	58	28
ATS-BO 50VA	50	10 – 1000	0,01 – 5	73	29
ATS-BO 60VA	60	10 – 1000	0,01 – 6	73	29
ATS-BO 80VA	80	10 – 1000	0,01 – 8	78	31
ATS-BO 100VA	100	10 – 1000	0,01 – 10	78	31
ATS-BO 120VA	120	10 – 1000	0,01 – 12	78	31
ATS-BO 150VA	150	10 – 1000	0,01 – 15	90	40
ATS-BO 200VA	200	10 – 1000	0,01 – 20	91	41
ATS-BO 250VA	250	10 – 1000	0,01 – 25	92	42
ATS-BO 300VA	300	10 – 1000	0,01 – 30	92	43
ATS-BO 400VA	400	10 – 1000	0,01 – 40	108	42
ATS-BO 500VA	500	10 – 1000	0,01 – 50	108	42
ATS-BO 600VA	600	10 – 1000	0,01 – 60	124	42
ATS-BO 800VA	800	10 – 1000	0,01 – 80	126	45
ATS-BO 1000VA	1000	10 – 1000	0,01 – 100	124	52
ATS-BO 1200VA	1200	10 – 1000	0,01 – 120	125	53
ATS-BO 1500VA	1500	10 – 1000	0,01 – 150	145	55
ATS-BO 2000VA	2000	10 – 1000	0,01 – 200	147	56

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