

SINGLE-PHASE ENCLOSED VARIABLE AUTOTRANSFORMERS FOR BENCH MOUNTING FROM 1A TO 28A

Enclosed single-phase (1ph) range of autotransformers for bench mounting from 1A to 28A.

Standard input 240V 50 Hz; output 0...270V 50 Hz 1ph.

High efficiency with no output voltage distortion.

Ambient temperature rating up to 45 °C.

Long life, high quality wiper design.



*Stock items

6P-1

A comprehensive range of single-phase (1ph) variable autotransformers with output currents from 1A to 28A. Used for the variable control of voltages from 0V up to 270V 1ph with low power losses. IP23 enclosed-type with the option of double wound transformers to give total isolation. Units can also be supplied to give a variable DC output via a bridge rectifier. Larger units can be supplied by paralleling two or more stacked versions. All types can be fully protected from overload and short circuits. Can be fitted with full metering if required. The unique silver or nickel plated wiper path design gives high reliability and long life. All windings are wound on high quality, low loss toroidal cores, giving efficiencies up to 98%.

Reference	Description	Input Voltage	Output Voltage	Output Current	Maximum VA Rating	L (mm)	W (mm)	H (mm)	Weight (kg)
RAVI 1P-1	For test bench mounting 1ph	240V	0...270V	1A	270VA	125	130	130	2.3
RAVI 2P-1*	For test bench mounting 1ph	240V	0...270V	2A	540VA	130	130	155	4.2
RAVI 3P-1	For test bench mounting 1ph	240V	0...270V	3A	810VA	130	130	155	4.6
RAVI 4P-1	For test bench mounting 1ph	240V	0...270V	4A	1.08kVA	175	225	160	7.5
RAVI 6P-1*	For test bench mounting 1ph	240V	0...270V	6A	1.62kVA	175	225	160	8.0
RAVI 8P-1	For test bench mounting 1ph	240V	0...270V	8A	2.16kVA	175	225	185	9.5
RAVI 10P-1*	For test bench mounting 1ph	240V	0...270V	10A	2.70kVA	175	225	185	10.0
RAVI 15P-1	For test bench mounting 1ph	240V	0...270V	15A	4.05kVA	235	270	200	15.5
RAVI 20P-1*	For test bench mounting 1ph	240V	0...270V	20A	5.40kVA	235	270	200	18.0
RAVI 28P-1	For test bench mounting 1ph	240V	0...270V	28A	7.56kVA	320	375	225	26.0