



## **SERIE TP-18**

### **SAFETY TRANSFORMER FOR SWIMMING POOL LIGHTING IP-21**

Safety transformer

Manufactured according to the standard 61558-2-6

Transformer with circuit separation.

**Optional:** Protected against overloads and overheat by a built in thermal protector with self resetting system.

Latest generation flame retardant polymer box V-0 according to UL94

Degree of Protection: **IP21**

Class II.

Box with ventilation slots.

Transformer for indoor built-in use.

Fastening by DIN rail or screws.

Temperature: 40 °C.

Insulation Class B (130 °C).

Windings: Class H (180 °C).

Dielectric Strength ( Primary/Secondary): 3.500V.

Dielectric Strength ( Primary/ Mass): 1.800V.

Galvanic isolation between primary and secondary.

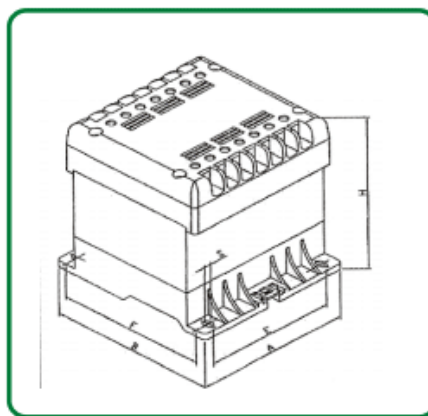
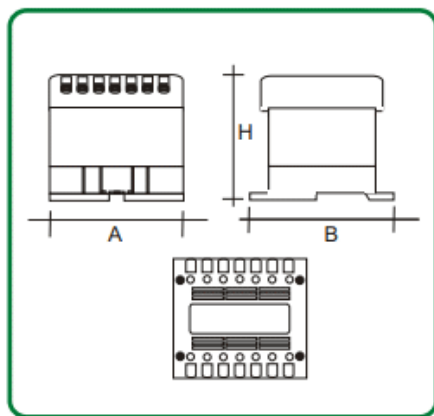
Frequency: 50/60 Hz.

Primary Voltage: 230V AC

Secondary Voltage: 12V AC or 12-13-14V AC ( Voltage adjustments in the primary)

**\* Different powers and other voltages in primary and/ or secondary available under request.**

**\*All specifications listed in this brochure are subject to change without notice**

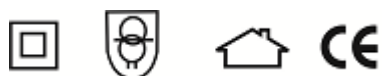


POTENCIA POWER	CODIGO CODE	TENSION ENTRADA PRIMARY VOLTAGE	TENSION SALIDA SECONDARY VOLTAGE	INTENSIDAD SECUNDARIO SECONDARY CURRENT	DIMENSIONES DIMENSIONS				
					A	B	H	E	F
100 VA	TP18101	230 V.	12 V.	8,33 A	90	106	106	68,5	90
150 VA	TP18201	230 V.	12 V.	12,5 A	102	115,5	106	82	101,5
300 VA	TP18300	230 V.	12 V.	25 A	126	136	127	96	121
300 VA	TP16301	230 V.	12-13-14 V.	25 A	126	136	127	96	121

Bajo demanda se pueden fabricar en otras potencias y distintos voltajes de primario y secundario

Other voltages (primary and secondary) and other power available upon request.

The safety transformers PHONOVox are specially designed for using with underwater Lighting in swimming pools, fountains and outdoor lighting of all kinds. TP-18 Series are safety transformers with IP-21 protection rate that allows their installation inside a control panel.



# PHONOVox

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