



SERIE TP-11 SAFETY TRANSFORMERS FOR SWIMMING POOL LIGHTING IP-00

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.

Optional :Electrostatic screen .

Manufactured with metal covers painted in epoxi resin.

Core protected against corrosion.

Degree of Protection: **IP 00**

Class I.

Transformer for indoor built-in use.

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.

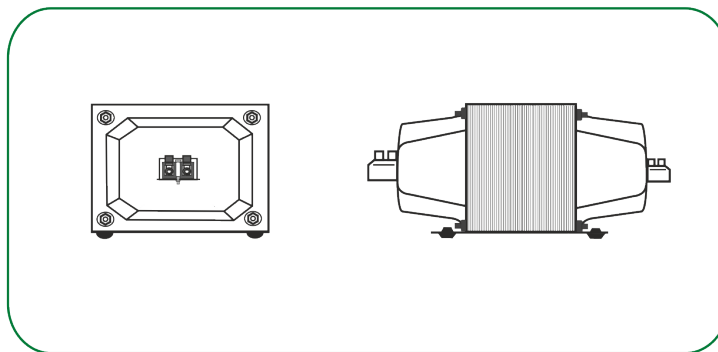
Frequency: 50/60 Hz.

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**



MODELOS CON PROTECTOR TERMICO
MODELS WITH THERMAL PROTECTION

POTENCIA POWER	CODIGO CODE	TENSION ENTRADA PRIMARY VOLTAGE	TENSION SALIDA SECONDARY VOLTAGE
100 VA.	TP11101	230 V.	12 V.
150 VA.	TP11102	230 V.	12 V.
200 VA.	TP11103	230 V.	12 V.
300 VA.	TP11104	230 V.	12 V.
350 VA.	TP11105	230 V.	12 V.
400 VA.	TP11106	230 V.	12 V.
500 VA.	TP11107	230 V.	12 V.
600 VA.	TP11108	230 V.	12 V.
700 VA.	TP11109	230 V.	12 V.
1000 VA.	TP11110	230 V.	12 V.

POTENCIA POWER	CODIGO CODE	TENSION ENTRADA PRIMARY VOLTAGE	TENSION SALIDA SECONDARY VOLTAGE
100 VA.	TP11301	230 V.	12 V.
150 VA.	TP11302	230 V.	12 V.
200 VA.	TP11303	230 V.	12 V.
300 VA.	TP11304	230 V.	12 V.
350 VA.	TP11305	230 V.	12 V.
400 VA.	TP11306	230 V.	12 V.
500 VA.	TP11307	230 V.	12 V.
600 VA.	TP11308	230 V.	12 V.
700 VA.	TP11309	230 V.	12 V.
1000 VA.	TP11310	230 V.	12 V.

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.

Safety transformers, specially designed for using with underwater Lighting in swimming pools, fountains and outdoor lighting of all kinds. TP-11 Series are safety transformers for swimming pool with IP-00 protection rate that allows their installation inside a control panel.



PHONOVOX

Polígono de Cogullada – C/. Benjamín Franklin, 8 – 50014 – Zaragoza

Email: info@phonovoxsa.com

Tel.: (+34) 976 470 911

*Todas las especificaciones indicadas en este documento podrán modificarse sin previo aviso

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

يمكن للتغيير جميع الخصائص الموصوفة دون إشعار مسبق