

Tailor-made for agriculture

Tufvassons have a wide range of transformers and over fifty years' experience of making them ourselves. One key area is development of transformers for agricultural applications, where we will be happy to advise about using the right transformer. If you need a product that is not available, we will ensure it is made.



Safe and easy to use

This transformer guarantees the highest possible level of safety for both people and livestock. It has protective isolation between primary and secondary windings, and is designed for supplying SELV and PELV circuits. Installation and connection must be done by an electrician with appropriate formal qualifications, and the transformer has both short circuit and overload protection. Just like all other Tufvassons' products, it complies with the insurance companies' requirement for selfextinguishing plastic in the housing.

Type:	PVS 480
Part.no.:	6024-0112
Input voltage:	230V, 50-60 Hz. N - L
Output voltage:	24V
Rated power:	460VA (19.2A) Heater max. 450W
Weight:	5.9 kg
Encapsulation class:	IP54
Insulation class:	4.2 kV
Ambient temperature:	max 40°C
Design:	<ul style="list-style-type: none"> - Transformer potted in hard-setting plastic, with grey encapsulation made from impact resistant, self-extinguishing thermoplastics (V0). - Double insulated (earth connection not required). - Short circuit and overload protection with resettable 1.5A primary overload circuit breaker. - Primary and secondary 3-stage cable entry glands for up to 14 mm dia. cable. - Primary 2-pole terminal for up to 4 mm² cable, max torque 0.5 Nm. - Secondary 2-pole terminal for up to 10 mm² cable, max torque 1.2 Nm.
Mounting:	Permanent installation, 3 screws, the upper 2 fixing holes are keyhole sockets.
Manufacturing standard:	Security: EN 61558-1; EN 61558-2-6 Emissions: EN 61 000-6-3; EN 61 000-6-4, IEC 62041 Immunity: EN 61 000-6-1; EN 61 000-6-2, IEC 62041
Other information:	If demanded by the specific installation, the transformer must be connected by an all-pole switch in permanent installations.

Product illustration

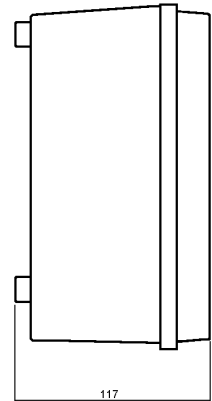
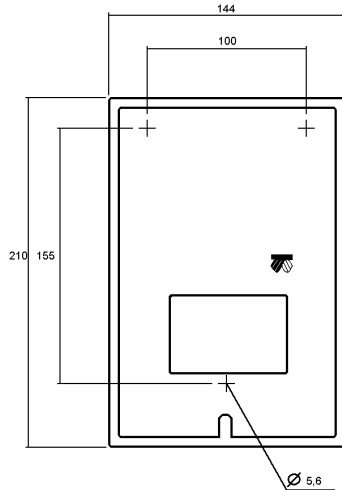
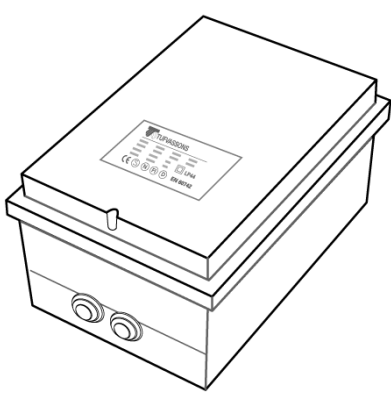


12/11

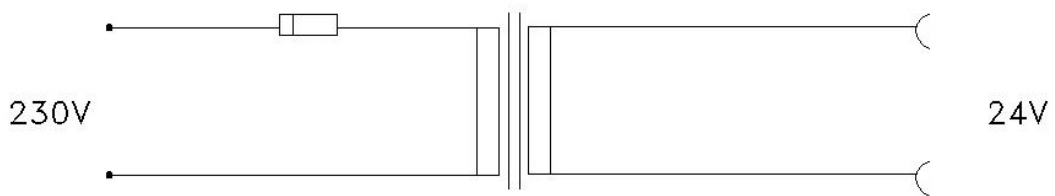


Tufvassons Transformator AB · Märstavägen 20 · 193 40 Sigtuna · Phone +46 (0) 8 594 809 00
 Fax +46 (0) 8 592 52 768 · E-mail reception@tufvassons.se · www.tufvassons.se

A company in the ADDTECH group.



Wiring schedule



Loading diagram

