

Meets the requirements of the energy sector

Tufvassons has a wide range of transformers and over fifty years' experience of making them ourselves. We offer transformers for environments that set high requirements on insulation and safety, the energy sector for example. We help you to make the correct choice, and if you need a product that is not available, we ensure it is made.



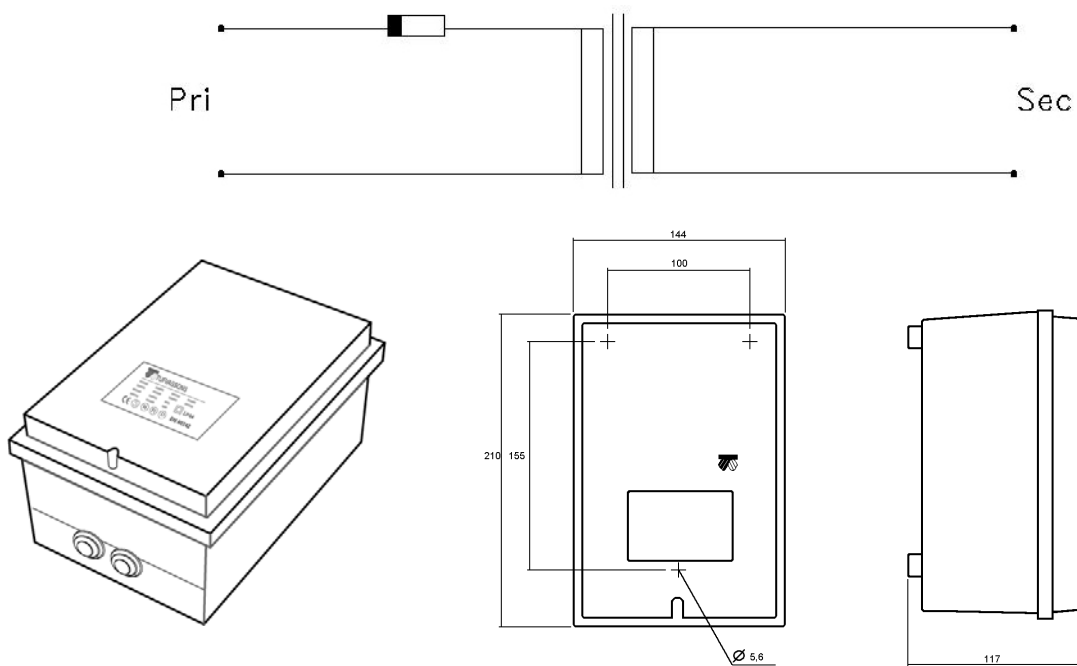
Ideal for low voltage installations

The transformer is used when there are greater demands on insulation and safety than normal. It is suitable for voltage feed in SELV and PELV installations such as monitoring systems, temperature control, lighting and alarms. The connection glands are specially designed to fit tightly round the cable. It goes without saying that the transformer also has short circuit and overload protection, and also complies with the insurance companies' requirement for self-extinguishing plastic in the housing.

Type:	PVS 480						
Part. no.:	6024-0195						
Input voltage:	230V, 50-60 Hz; (N - L)						
Output voltage:	24V						
Rated power:	460 VA (19.2A)						
Weight:	6 kg						
Encapsulation class:	IP54						
Insulation class:	4.2 kV						
Ambient temperature:	max 40 °C (at 50 °C, the transformer can supply a load of max. 390 VA)						
Design:	<ul style="list-style-type: none"> · Transformer potted in hard-setting plastic, with grey encapsulation made from impact resistant, self extinguishing thermoplastics. - Double insulated (earth connection not required). - Primary, resettable over-current protection 3.0A. - Primary terminal 2-pole 4 mm² terminal max torque for the terminal block is 0.5 Nm. - Secondary terminal 2-pole 16 mm² terminal max torque for the terminal block is 2.0 Nm. - Entry gland for cable diameter max. 14 mm 						
Mounting:	Wall mounting with 3 screws.						
Manufacturing standard:	<table> <tr> <td>Security</td> <td>EN 61558-1; EN 61558-2-6</td> </tr> <tr> <td>Emissions:</td> <td>EN 61 000-6-3; EN 61 000-6-4, IEC 62041</td> </tr> <tr> <td>Immunity:</td> <td>EN 61 000-6-1; EN 61 000-6-2, IEC 62041</td> </tr> </table>	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
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Other information:	If required for the installation in question, the transformer must be connected by an all-pole switch in permanent installations.						



Wiring diagram and product illustration



Loading diagram

