

Secure safety solutions

Tufvassons has a wide range of transformers and over fifty years' experience of making them ourselves. We can guide you to the correct power supply for alarms, access systems, camera surveillance and locking equipment. If you need a product that is not available, we will ensure it is made.



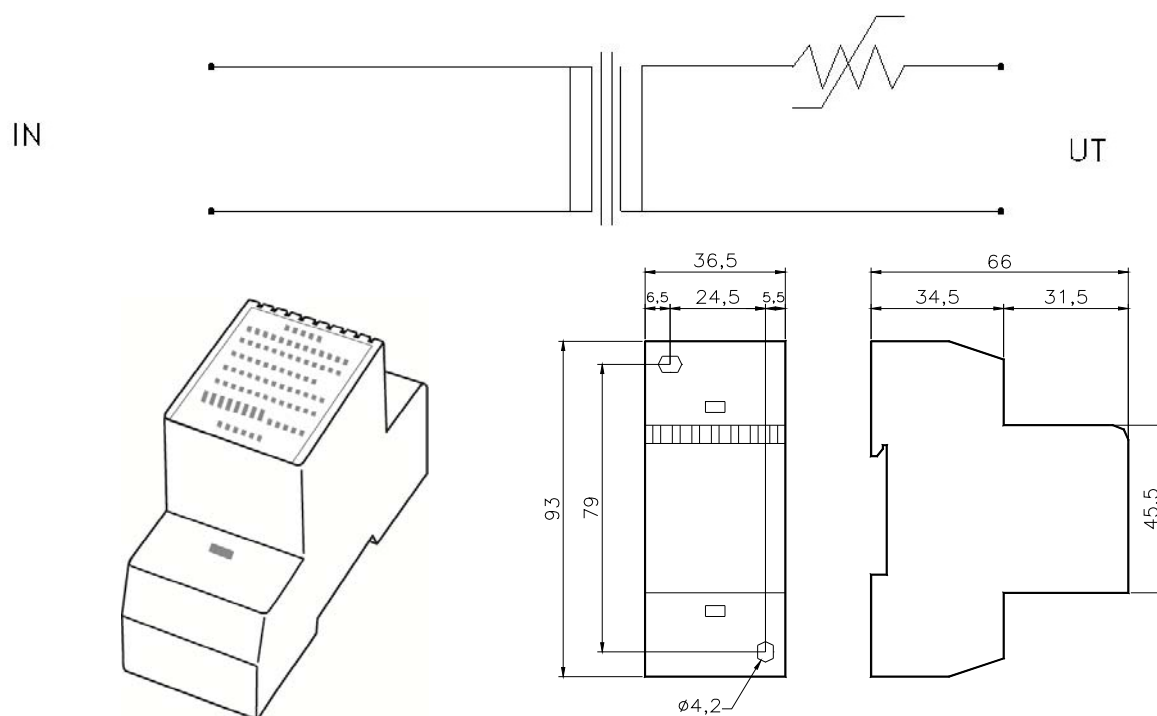
Safe power supply for signalling devices

The transformer is adapted for the security field and has high resistance to short-term overloading. It is ideal for supplying power to signalling devices, e.g. alarm bells. Installation is simple on a TS35 rail and the cover has knockouts of 8/12 mm. Just like other Tufvassons' products, the transformer has short circuit and overload protection. It also complies with the insurance companies' requirement for self-extinguishing plastic in the housing.

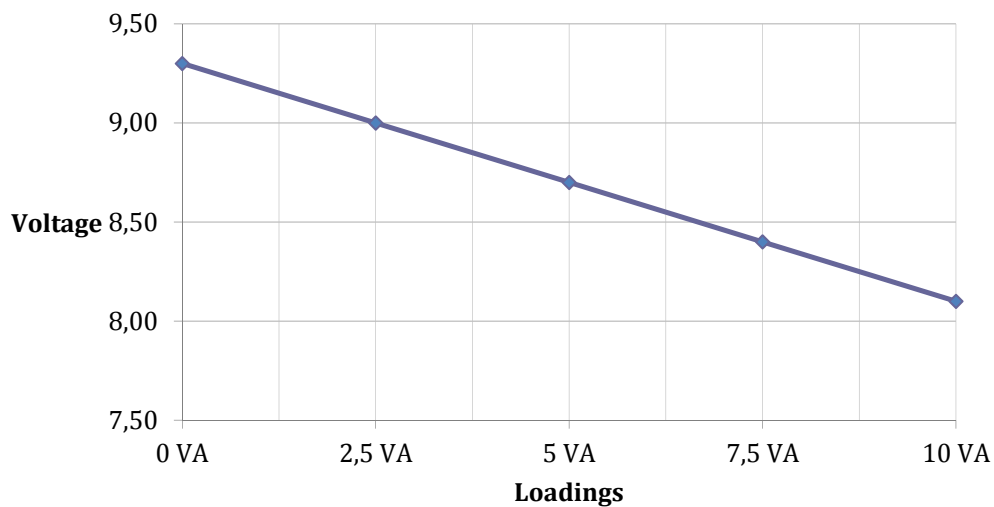
Type:	PSS 10	
Part. no.:	6009-0064	E no. 52,040 30
Input voltage:	230V, 50-60 Hz; (N - L)	
Output voltage:	8 V	
Rated power:	10 VA (1.25A)	
Weight:	0.32 kg	
Encapsulation class:	IP54	
Insulation class:	4.22 kV	
Ambient temperature:	max. 40 °C.	
Design:	- Transformer potted in hard-setting plastic, with grey encapsulation made from impact resistant, self extinguishing thermoplastics. - Double insulated (earth connection not required). - Short circuit and overload protection with PTC-device, to reset tripped current protection disconnect mains voltage for 10 seconds. - Primary terminal 2-pole 2.5 mm² max. torque 0.25 Nm. - Secondary terminal 2-pole 2.5 mm² max. torque 0.25 Nm.	
Mounting:	Snap fastening on 35mm DIN-rail in cubicle or standard box, alternatively wall mounting with screw.	
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 required for the installation in question, the transformer must be connected by an all-pole switch in permanent installations.,	



Wiring schedule and Product illustration



Loading diagram



Tufvassons Transformator AB · Märstavägen 20 · 193 40 Sigtuna · Phone +46 (0) 8 594 809 00
Fax +46 (0) 8 592 527 68 · E-mail reception@tufvassons.se · www.tufvassons.se

A company in the ADDTECH group.