

Reliable isolation transformers from Tufvassons

Tufvassons have a wide range of transformers and over fifty years' experience of making them ourselves. We offer supreme quality isolation transformers for permanent installation, installation on DIN rails and movable variants that are connected by a mains lead. You can choose the product yourself, or ask our personnel to guide you to the right power supply.



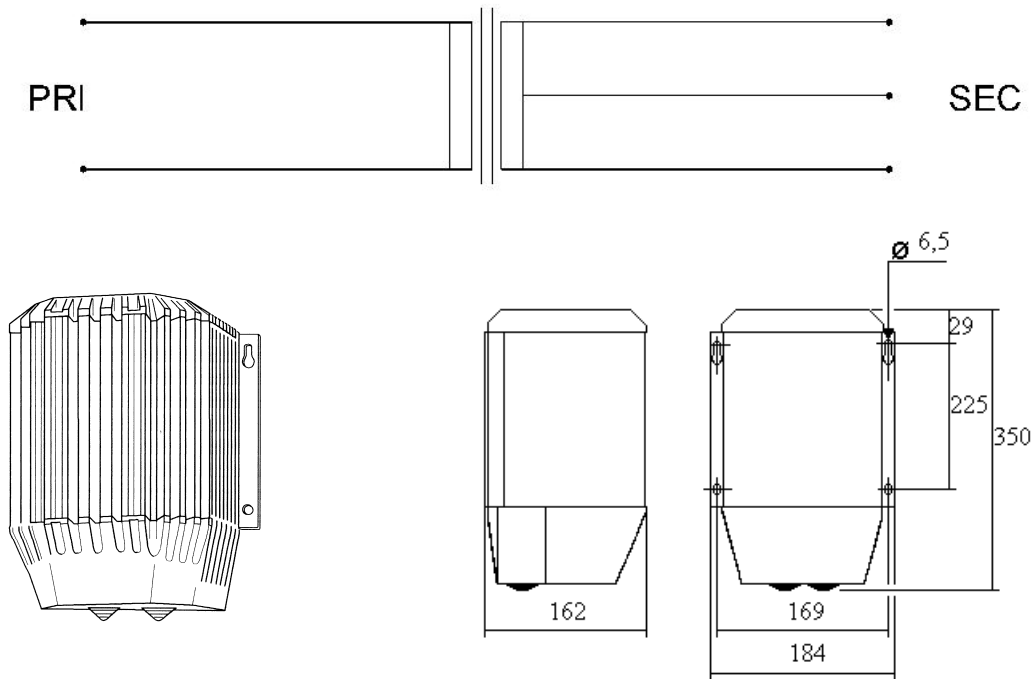
Optimum isolation, removes interference

Isolation transformers are used when you need to adjust one voltage level to another, or separate protective earth from system earth. It offers optimum isolation, minimises interference and is easy to install and inspect. Just like Tufvassons' other products, the isolation transformer is CE marked and protected against short circuits and overloading by circuitbreakers in the installation.

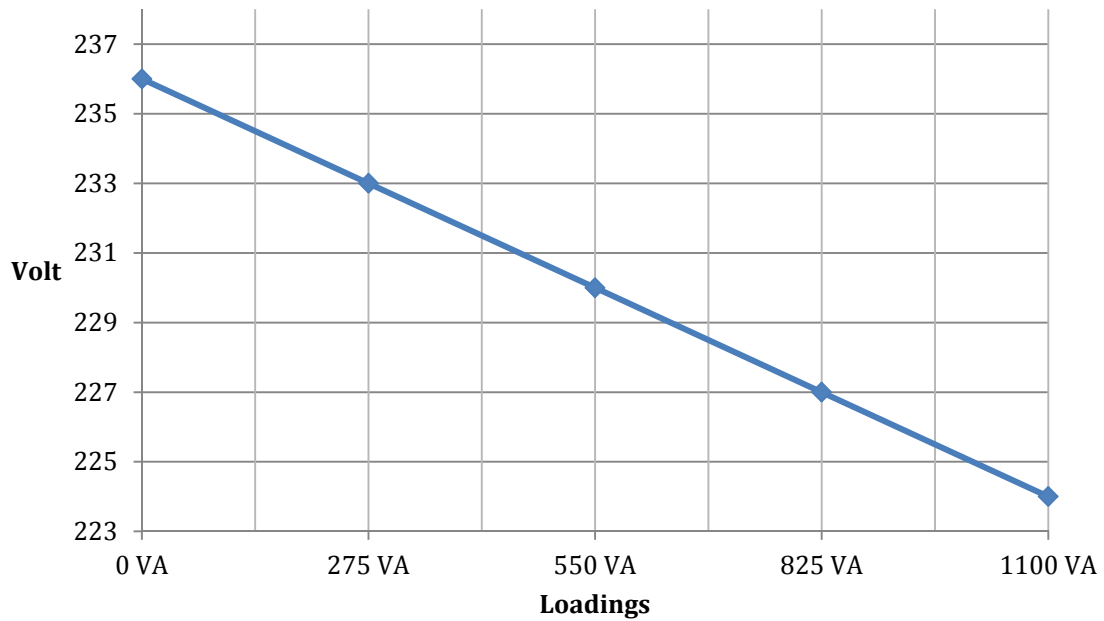
Type:	AVM 1100						
Part.no.:	6653-0004						
Input voltage:	400V, 47-63 Hz.						
Output voltage:	230V with centre tap.						
Rated power:	1100VA (4.8A)						
Weight:	14 kg						
Encapsulation class:	IP44						
Insulation class:	4.2 kV						
Ambient temperature:	max 40°C						
Design:	<ul style="list-style-type: none"> - Transformer potted in hard-setting plastic, with aluminium enclosure and grey encapsulation made from impact resistant, self extinguishing thermoplastics (V0). - Primary 3-pole terminal for up to 4 mm² cable, max torque 0.5 Nm. - Secondary 3-pole terminal for up to 4 mm² cable, max torque 0.5 Nm. - Primary cable entry gland with 3 steps for cable max. dia. 18 mm. - Secondary cable entry gland with 3 steps for cable max. dia. 22 mm. - Ducts for installation cable below the transformer. 						
Installation:	Wall installation, 4 screws, the upper 2 fixing holes are keyhole sockets.						
Manufacturing standard:	<table> <tr> <td>Security:</td> <td>EN 61558-1; EN 61558-2-4</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 61558-2-4	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:	<p>If demanded by the installation regulations, the transformer must be connected by an all-pole switch in permanent installations.</p> <p>Recommended circuit breaker secondary 2x10A.</p>						



Wiring schedule and product illustration



Loading diagram



06/14



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