

SAFETY ISOLATING TRANSFORMERS

SAFETY INSTRUCTIONS

1. Read all of these instructions before you use the transformer.
2. This transformer is designed to provide mains isolation.
3. Check your transformer case plug and cable. Do not use anything found damaged.
4. The transformer will get warm in normal use, make sure that the heat will not damage any floor covering that the transformer is standing on, It is not advisable to place the transformer onto carpets, vinyl floor covering etc. and use at continuous rating for any length of time.
5. The transformer may be fitted with an over temperature cut-out switch, in the event of this operating, let the transformer cool down and reset the cut-out switch before using again.
6. Check the transformer's power rating against the load you are going to apply . The transformer can supply an intermittent load, up to the rating shown on the transformer. care should be taken when using the transformer to supply constant loads. The transformer can only supply about two thirds of its rated power to a continuous load.
7. The transformer should be positioned close to the 230V socket that is supplying it, use only extension cable on the output of the transformer.
8. Although the transformer may be of insulated construction they are not double insulated (class 2) and the earth pin of the output socket must be connected to the transformer incoming earth.
9. Safety isolating transformers must not be tested as class 2 appliances on portable appliance testers, flash test only at 1.5KV.
10. Safety isolating transformers have an inherent high inrush current, in the event of a fuse blowing on switch on, check that the fuse in the input plug is suitably rated and is of the anti surge type, miniature circuit breakers protecting the sockets should have a type "4" tripping characteristic.
11. If you do not understand any of the above points consult your supplier or a qualified electrician.