

3.3kVa SITE TRANSFORMER (3300/2/B)

Instruction Leaflet

To be read in full before use and kept for future reference

SAFETY INSTRUCTIONS

1. This transformer is designed to reduce the mains voltage (240v) to a lower, safer value (110v). (55v to earth) it can supply electricity safely up to intermittent rated power.
2. The EN61558 standard for intermittent operation allows for 5 minutes 'on' and a resting time of 15 minutes 'off'.
3. Always check the transformer case, plug, sockets and cable before use. NEVER use a transformer if anything is found to be damaged or broken.
4. Due to the transformer becoming warm with normal use, please ensure that the transformer is placed on a heat resistant surface. Please note that it is not advisable to use the transformer at a continuous rating for any length of time.
5. The transformer is fitted with a thermal overload trip, should it be triggered, allow the transformer to cool down, and then gently reset the trip before using it again.
6. Check the transformer's power rating against the power usage of the tool you are to use. The transformer will be able to supply portable tools, in normal use, up to the rating shown on the outer casing.
7. Please note that the transformer is not a class 2 appliance, therefore the earth pin of the output socket must be connected to the centre point of the secondary winding and to the transformer's incoming earth. Confirm that the power socket to be used is reliably and permanently earthed
8. Power tool transformers must not be tested as a Class 2 appliance on P A T testers, flash test only at 1.5Kv.
9. Power tool transformers have an inherent high inrush current. Any circuit breakers should have a type 4 or D type curve
10. Care should be taken with equipment that uses power all the time e.g. floodlights. The transformer will only safely supply at about half its rated power to a continuous load like this

General Safety Rules

1. Make sure this appliance is earthed. This transformer is supplied complete with a factory fitted 13amp BS approved 3-pin plug. The green and yellow wire in the power cable is the earth wire; never connect this wire to a live terminal
2. Do not use the transformer in the vicinity of flammable liquids or materials. Never use any electrical equipment in the rain, in wet areas or with wet hands, as these conditions greatly increases the possibility of electric shock.
3. Do not use this transformer for work loads beyond its prescribed capacity. Do not drop or treat it roughly. Mishandling can weaken insulation and other safety features
4. Never lift the transformer by its cables. This may cause a short or damage the power cable.
5. Never pull power plugs from their sockets by their cables this may cause a short in the cable
6. Do not attempt to adapt or modify the transformer for an alternative purpose, or to attain a greater working capacity than for which it was intended.
7. Carefully inspect the transformer for abnormalities and damage. Any part that is damaged, including the casing or the cable, should be properly and safely repaired or replaced
8. Turn off the power supply switch and unplug the transformer if you are leaving it unattended, vacating the work area, or in the event of an electrical failure.

Input Voltage	AC 240V	Rating	2.2kVa Continuous Isolating	Dimensions	260 x 210 x 290mm
Output Voltage	AC 110V	Earthing	Centre tapped to earth	Weight	16.5Kg
Frequency	50 / 60Hz.	Sockets	2x110V 16Amp	IP Rating	IP44

