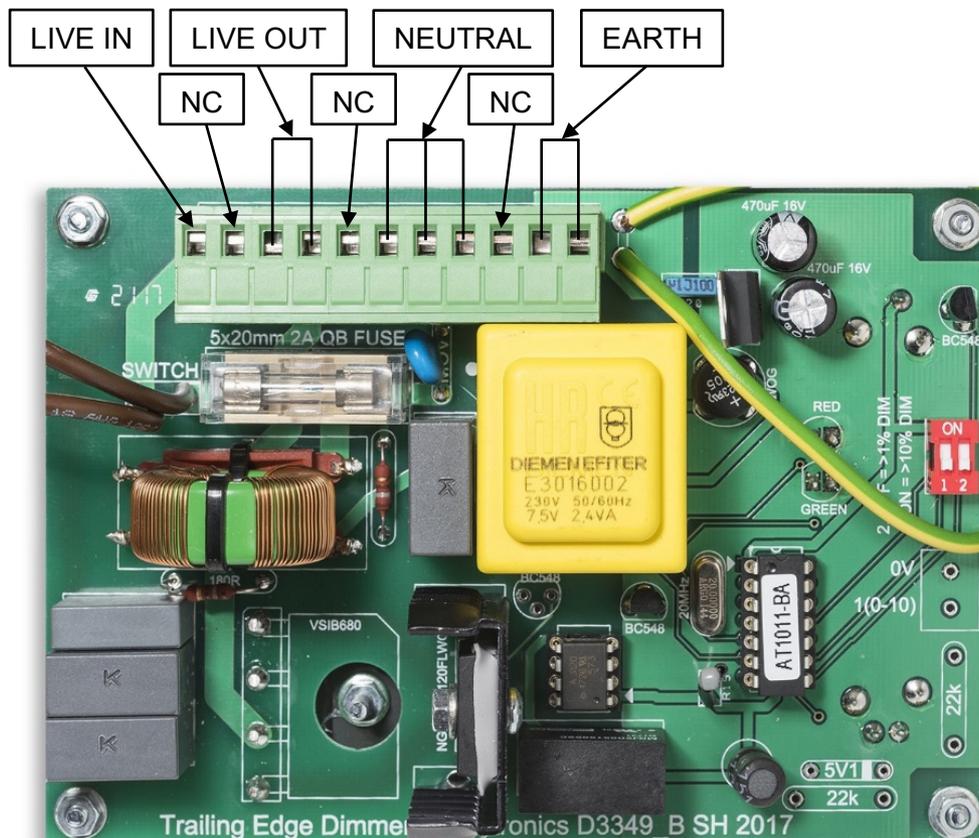


Installation Guide for Anytronics DP102TE Dimmer

This equipment should only be installed by competent electricians, the responsibility for safe and correct installation of the system rests with the installer and these notes are intended only for guidance.



1. Remove the front plate and attach the backbox of the dimming pack to the wall using the internal fixing locations.
2. Connect the supply, light circuits and earth as detailed below,



3. Ensure the earth loop impedance of the connected circuit is within 17 ohms to achieve a 5 second disconnection time.

NOTE: When performing tests on the fixed installation the dimming pack **MUST** be removed from the circuit to prevent permanent damage.

4. The dual DIP switch located inside the dimmer can be used to select the following functionality,

DIP SWITCH	FUNCTION
1	No Function
2	Off = Dimming Range 1 to 100% ON = Dimming Range 10 to 100%

NOTE: When changing the dimming range the power to the unit must be cycled for the change to take effect.

5. Mount the dimmer front plate to the backbox whilst ensuring the earth connection between the two is made.
6. The dimmer should be checked for correct operation.
7. The two LED location on the front plate provide the following status indication,

FAULT LED

Permanently Lit = Mains Fault
Flashing = Over Temperature

Output LED

This LED will dim in proportion to the dimmer output.

8. Load Resistor
 - a. If required the load resistor should be connected between the Lout and N terminals of the main connector to aid in the stabilisation of the dimmer.