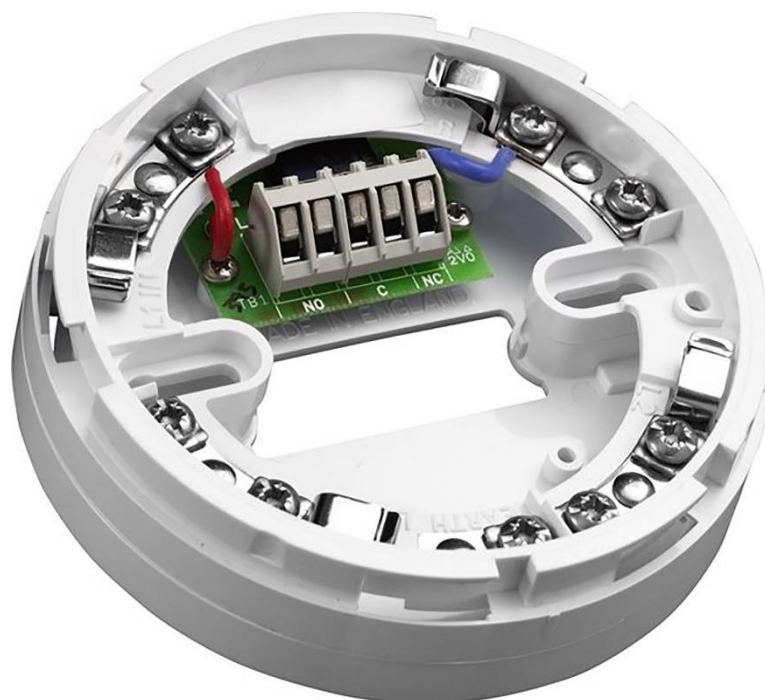


S65 Relay Base

Instruction Sheet
R10206GB0



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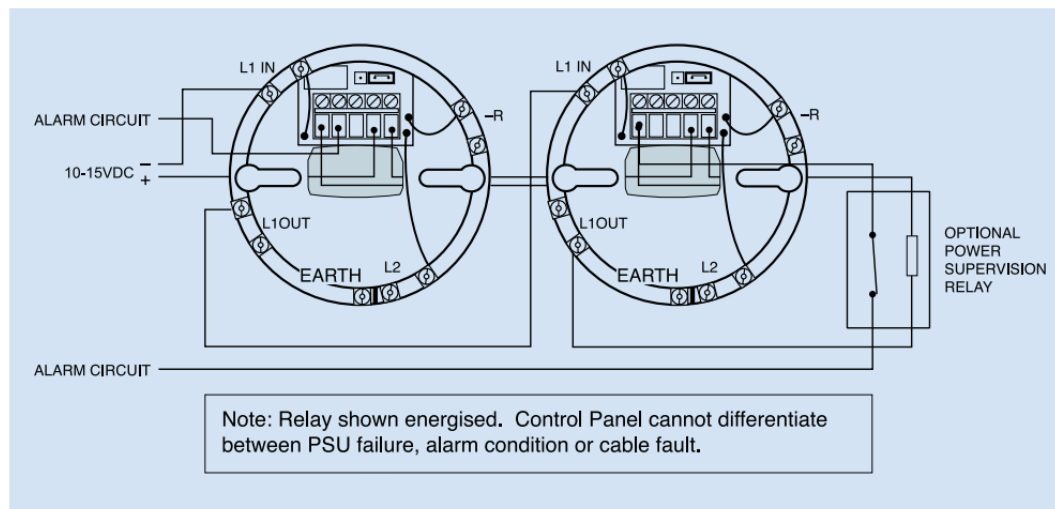
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1 S65 Relay Base

The S65 Relay base has been designed to enable detectors to be plugged in without any need for force, this is particularly useful when fitting to suspended ceilings. The base is lockable. S65 relay base is primarily intended for use with control units using 4-wire detector supply and alarm initiating circuits. Where local codes allow, they may also be used in 2 and 4-wire circuits to provide voltage-free control signal to an auxiliary system such as an automatic door closer. They are not suitable for use in system where it is specified or required that operation of the auxiliary system shall be fail-safe and must not be used with any other type of detector. S65 Relay base is suitable with Optical Smoke Detector 55000-317APO (FFS06735620).

The bases are of 100 mm diameter and have five terminals marked according to their function: Line 1 in, Line 1 out, Line 2 in and out, remote indicator negative, earth. Detectors are polarity insensitive, so that identification of positive and negative lines is only required if a remote LED is fitted. An earth connection is not required for either safety or correct operation of detectors. The earth terminal is provided for tidy termination of earthed conductors or cable screens and to maintain earth continuity where necessary. Bases have a wide interior diameter for ease of access to cables and terminal there are two slot for fixing screw at a spacing of 51 to 69mm.

Detectors fit into bases one way only and require clockwise rotation without push force to be plugged in. They can be locked into the base by a grup screw using a 1.5mm hexagonal driver.



Wiring diagram of 12V Relay Base