



Part N. 2000-100

All detectors in the Series 27 range fit into Series 27 standard mounting bases. The bases are of 100mm 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 o cables and terminals and there are two slots for fixing screws 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 grub screw using a 1.5mm hexagonal driver.

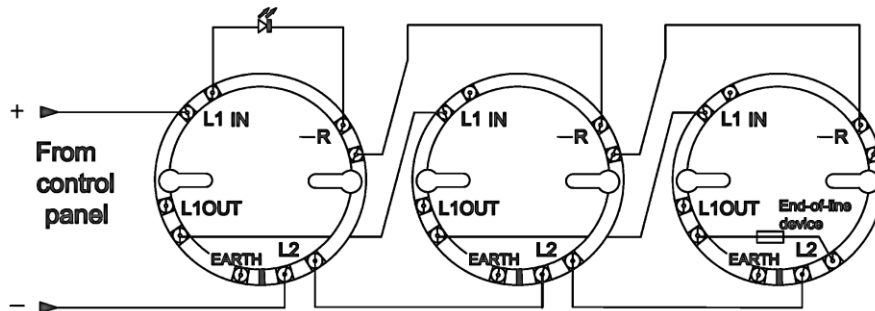


Fig 1 Schematic wiring diagram of series 27 monitored detector circuit with a common remote

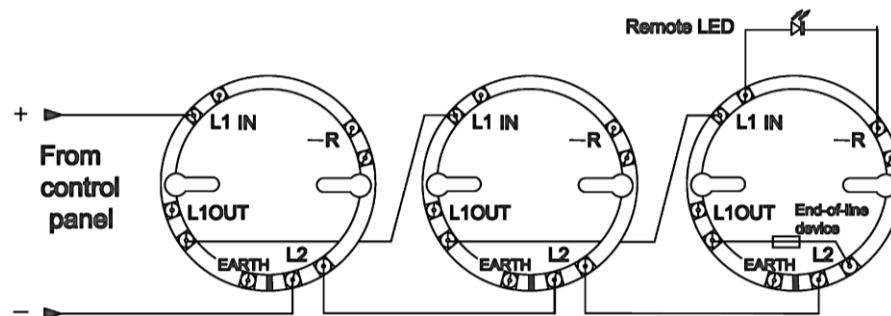


Fig 2 Schematic wiring diagram of series 27 monitored detector circuit