



Base Mount Circuit Isolator

C-9504

Description

In the event of short circuit on the detector loop the C-9504 Isolators either side of the loop will detect the problem and open circuit and isolates the faulty part of the loop, enabling other devices on the unaffected part of the loop to operate normally.

The module will continue to monitor for the fault to be repaired, once the fault is cleared the isolator will automatically reinstate the effected part of the loop.

Technical Specifications

- Operating voltage: 24VDC (16VDC~28VDC)
- Standby Current: 100µA
- Operating Current: 8mA
- Protection rating: IP 30
- Operating temperature: -10°C to +50°C
- Relative humidity: 95%
- Application: Indoor use
- Visual Indicator: RED LED (lit steady when alarm, off normal state)
- Material and colour: ABS, white (RAL9016)
- Wiring: 1 pair- polarized
- Dimensions: diameter 105mm; height 20mm

Features and Benefits

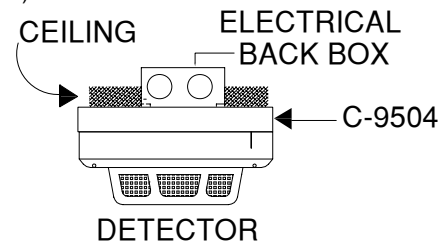
- In the event of a short circuit isolates faulty parts of the loop.
- Automatically resetting once the fault has cleared.
- Capacity up to 32 devices
- Replacement standard detector base (C-9504)
- LED status indicator

Selection of Compatible Control Panels

Compatible with all GST Intelligent Fire Alarm Panels GST 100, GST 200 Series, GST IFP8.

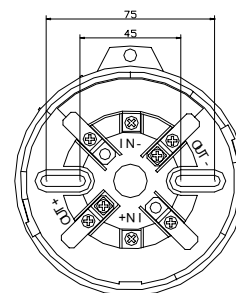
Detector Installation

The isolator circuit should be installed in compliance with all local codes having a jurisdiction in your area or BS 5389 Part 1 and EN54..Designed to installed onto standard conduit electrical box (70mmx70mm).



Wiring and Connection

Connect the wires to the required terminal according to the wire diagram. The cable must be fire rated type and the size depends on the distance and application. Minimum size gauge 1.0mm²(18 AWG)



Ordering Information

Part Number: C-9504

Description: Base Mount Short Circuit Isolator

Weight / Kg.: 0.010

Pack Qty. per Box: 80

