



Base Mount Circuit Isolator

DC-9504

Description

In the event of short circuit on the detector loop the DC-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

- Protection rating: IP 22
- Operating voltage: 24Vdc
- Operating Current: 270mA
- Operating temperature: -10°C to +50°C
- Relative humidity: 90%
- Application: Indoor use
- Output Capacity: 30Vdc / 5 mA
- Visual Indicator: Yellow LED (lit steady when alarm, off normal state)
- Material and colour: ABS, white (RAL9016)
- Wiring: 1 pair non polarized
- Dimensions: diameter 105mm; height 20mm

Features and Benefits

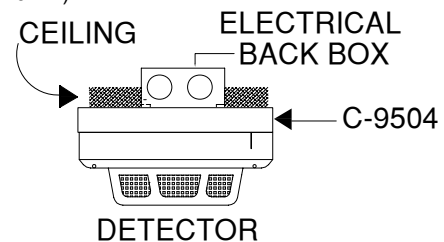
- In the event of a short circuit isolates faulty parts of the loop.
- Automatically resetting once the fault has cleared
- Replacement standard detector base
- LED status indicator

Selection of Compatible Control Panels

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

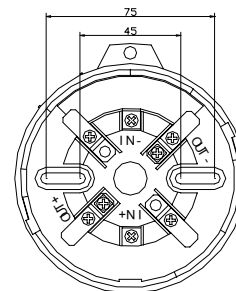
Detector Installation

The integration of fire detection system should comply with all local codes and / or NFPA 72 National Fire Alarm Code, NFPA 70 National Electrical Code. 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: DC-9504

Description: Base Mount Short Circuit Isolator

Weight / Kg.: 0.010

Pack Qty. per Box: 80

