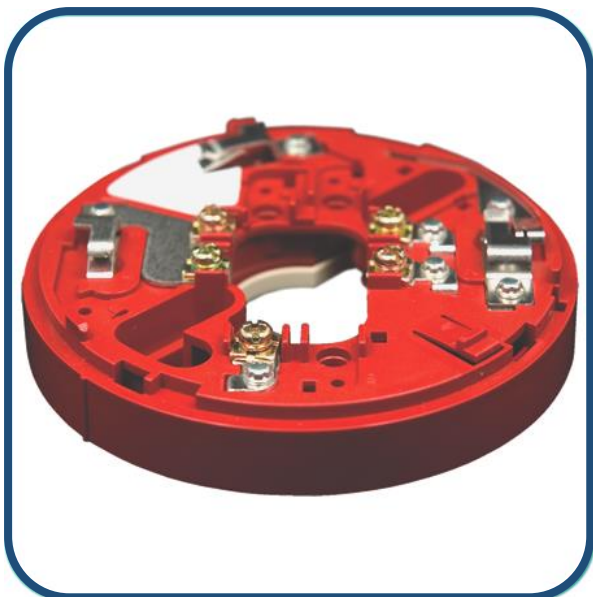


Short-Circuit Isolator Base

ST-ABS3-SCR



Features

- ▶ Colour matches with ST-AWS-R Wall Sounder and ST-AWSF-RWL Wall Sounder Beacon
- ▶ Detects short circuits on loop
- ▶ Status LED
- ▶ Connection of up to 127 per loop
- ▶ Bayonet slot, low insertion force for detectors
- ▶ Quick connection via square cable clamps

Description

Model ST-ABS3-SCR is a Loop Isolator, which is fully compatible with the ESP analogue addressable protocol.

The ST-ABS3-SCR Base has been designed to be used with the red ST-AWS-R Wall Sounder or ST-AWSF-RWL Wall Sounder Beacon.

The ST-ABS3-SCR does not use an address, and has the same wiring configuration as the standard ST-ABI Sensor Base making it very simple to install.

Specification

| | |
|--------------------------------------|-----------------------------------|
| Ordering Codes | ST-ABS3-R |
| Operating Voltage | 17 – 41 V dc |
| Quiescent Current (typ) | 50 μ A |
| Current In Short Circuit | <10 mA |
| Maximum Short Circuit Current | 1 A |
| Operating Temperature Range | -10 °C to + 50 °C |
| Storage Temperature Range | -30 °C to + 60 °C |
| Maximum Humidity | 95%RH - Non Condensing (at 40 °C) |
| Colour / Case Material | Red / ABS |
| Maximum Number of Isolators per Loop | 127 |
| Weight (g) / Dimensions (mm) | 85 / 100 (diameter) / H13 |
| Fixing Centres (mm) | 48 ~ 74 |
| Approvals | LPCB VdS (G204048) |