Short-Circuit Isolator Base

YBO-R/SCI(RED)



Features

- Colour matches with CHQ-WS2 Wall Sounder and CHQ-WSB 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 YBO-R/SCI(RED) is a Loop Isolator, which is fully compatible with Hochiki's ESP analogue addressable protocol.

The YBO-R/SCI(RED) Base has been designed to be used with the CHQ-WS2 Wall Sounder. The Base incorporates an amber LED to show when it is isolating a section of the loop.

The YBO-R/SCI(RED) does not use an address, and has the same wiring configuration as the standard YBN-R/3 Sensor Base making it very simple to install.

Specification

Ordering Codes	YBO-R/SCI(RED)
Operating Voltage	17 – 41 V dc
Quiescent Current (typ)	50 μA
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

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