



**Short Circuit Isolator Adaptor - Base not included** (YBN-R/3(SCI)-OEM)

The YBN-R/3(SCI)-OEM is an adaptor featuring an integral short-circuit isolator, which has been designed to be fitted to a standard sensor mounting base (YBN-R/3) to convert it into a short-circuit isolator base. This combined unit will then detect and isolate short-circuits on the loop. When a short-circuit is detected the combined unit will drop the power to the rest of the loop.

The combined unit is compatible with the ESP range of sensors and does not require a loop address. A remote fire LED facility is provided when a sensor is attached to the combined unit.

NOTE: A fitted sensor will still be powered when this device is isolating.

**FEATURES**

- Converts standard mounting base to SCI base
- Easy to fit
- Ultra-slim profile
- Matches standard base colours

**SPECIFICATION**

Protocol	ESP
Operating Voltage	19 - 41 Vdc (24 Vdc nominal)
Standby Current	60 uA
Current drawn by isolator during fault condition	< 4 mA
Max current consumption from remote LED	10 mA (limited by attached sensor)
Max cont. current	1 A
Max qty per loop	127*1
Ambient temp range	-10 to +50 C
Relative humidity	10% to 95% RH (at 40C)
Colour / Case Material	Ivory or White / ABS
Fixing Centres	48 mm through tp 74 mm
Max Wire Thickness	2.5 mm <sup>2</sup> / terminal
Weight	79 g
Product Code	Ivory: YBN-R/3(SCI)-OEM White: YBN-R/3(WHT)-SCI-OEM