



Product Data Sheet

IO954

950 series mains switching IO unit - surface mount

General

The IO954 mains switching IO unit provides a voltage free, single pole change over relay and a monitored switch input. The relay is magnetically latched.

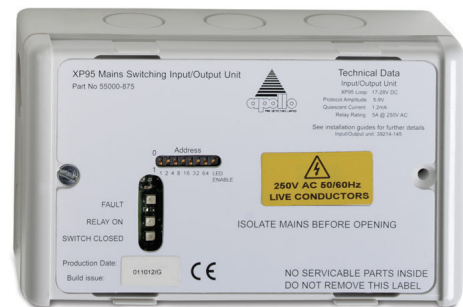
Mechanical Construction

The IO954 is supplied with a polycarbonate back box for surface mounting. It is designed for indoor use only.

Maintenance Friendly

Three LEDs, 2 RED and 1 YELLOW, are visible through the front cover of the enclosure. One RED LED is illuminated to indicate when the relay is set, the second RED LED indicates when the switch input is active.

The YELLOW LED is illuminated when a fault condition (open or short circuit) is detected on the input.



Standard Features

- Loop powered
- Full line: Switch monitors, Zone monitors, Input/output units, Output units, Sounder circuit controllers etc.
- LEDs for signalling of I/O and fault condition
- Aesthetically pleasing

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Specifications

Supply voltage	17-28 VDC
Current consumption	
Quiescent with EOL fitted	1.25 mA
Alarm	-
Inputs and outputs activated	2.5 mA
Switch on surge	3.5 mA
Switch monitoring	9 - 11 VDC (open circuit)
Relay contact rating	5A @ 250 VAC / 2A @ 48 VDC
Operating temperature	-20°C to +70°C
Relative humidity	0-95%
Ingress protection	IP54

Ordering Information

Part No.	Description
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