

INTELLIGENT MAINS SWITCHING INPUT/OUTPUT UNIT



▲ **TEN-A6063**



Cert/LPCB ref. 010ah-(cl-7)

FEATURES

The Intelligent Mains Switching Input/Output Unit provides a single line tolerant circuit containing one or more normally open contacts connected to a single pair of cables. It also provides a voltage free change over relay output capable of switching mains.

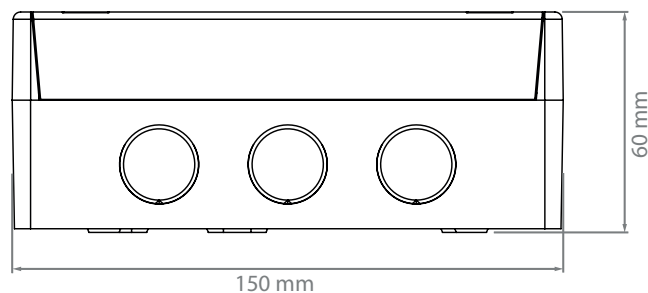
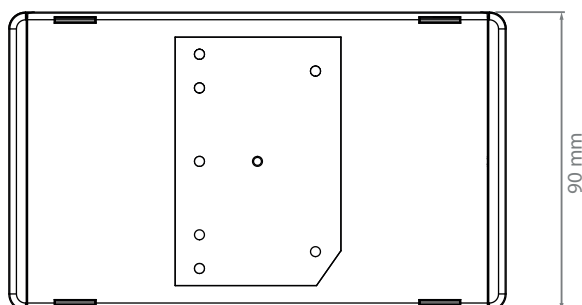
- Improved design for ease of wiring meaning faster installation.
- Contains controllable isolator.
- Address range 1 - 126.
- Two input channels.
- Failsafe mode (meets BS 7273-4 requirements).
- Configurable input styles.
- Earth fault monitoring.

TECHNICAL DATA

Supply voltage	17-35 VDC
Protocol	5-13 V peak to peak
Power-up surge current	1.1 mA
Quiescent current	700 μ A
Max current LEDs On	5.2 mA
Max current LEDs disabled	700 μ A
Relay output contact rating	5 A at 30 VDCc or 250 VAC
Operating temperature	-40 °C to +70 °C
Humidity (no condensation or icing)	0% to 95% RH
Vibration, impact and shock	EN 54-17 & EN 54-18
Standards & approvals	EN 54-17, EN 54-18 and LPCB
Dimension (L x B x H)	150 mm x 90 mm x 60 mm
Weight	301 g

Note: Specifications are typical at 24 V, +25 °C and 50% RH unless otherwise stated.

Intelligent Input/Output Unit dimensional drawing



STATUS INDICATIONS

Legend	LED Status	Description
RLY	Continuous Red	Relay Active
RLY	Continuous Yellow	Relay Fault
Poll/ISOL	Flashing Green	Polling LED
Poll/ISOL	Continuous Yellow	Isolator LED
I/P	Continuous Yellow	Input Fault
I/P	Continuous Red	Input Active

Intelligent Mains Switching Input/Output Unit standard resistive monitoring mode connectivity diagram

