

INTELLIGENT DIN-RAIL INPUT/OUTPUT UNIT



FEATURES

The Intelligent DIN-Rail Input/Output Unit provides supervision of one or more normally open volt-free contacts connected to a single pair of cables and a set of changeover relay output contacts.

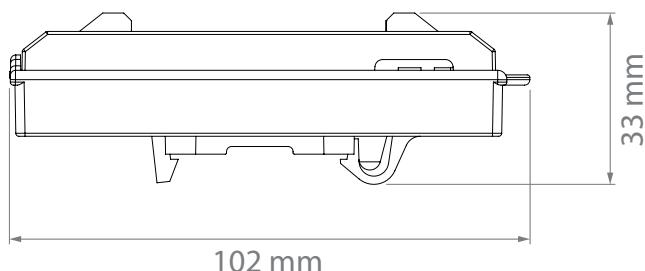
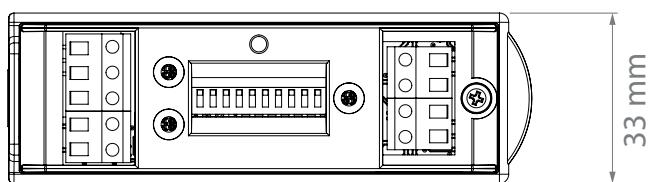
- Improved design for ease of wiring meaning faster installation.
- Contains controllable isolator.
- Address range 1 - 126.
- Failsafe Mode (meets BS 7273-4 requirements).
- Configurable input styles.
- Earth fault monitoring.

TECHNICAL DATA

Supply voltage	17-35 VDC
Protocol	5-13 V peak to peak
Power-up surge current	900 µA
Quiescent current	500 µA
Max current LEDs On	2 mA
Max current LEDs disabled	500 µA
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)	102 mm x 33 mm x 33 mm
Weight	46 g

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

Intelligent DIN-Rail Switch Monitor 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 DIN-Rail Switch Monitor standard resistive monitoring mode connectivity diagram

