II952ND

Apollo Switch Monitor Unit - DIN Rail Mount (SA4700-300)

General

II952ND is the new DIN-Rail switch monitor unit designed to monitor the state of one or more single pole, volt-free contacts connected on a single pair of cables to report the status. It has a selectable status reporting delay making it suitable for monitoring flow switches.

Ease of Installation

Improved design for ease of wiring meaning faster installation – unit can be fitted to back-box before wiring is connected. Colour coded terminal blocks for easier identification (green for loop wiring, yellow for mains wiring, grey for inputs and low voltage relays).

Details

- Improved design for ease of wiring meaning faster installation
- Loop powered
- Supervise one or more single pole, volt-free contacts connected on a single pair of cables
- Local LEDs signalling I/O and fault conditions
- Isolators within each device

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Technical Specifications

Electrical

Operating voltage	17 to 35 VDC
Protocol voltage	5-13V peak to peak

Physical

Physical dimensions	102 x 33 x 33 mm
Net weight	46 g

Environmental

Operating temperature	-40 to +70°C
Relative humidity	0 to 95% noncondensing
Environment	Indoor

Standards & regulation

Certification	CPR, EN54-17, EN54-18

Current consumption

Power-up surge	0.9 mA
Quiescent	0.5 mA
LEDs disabled (max.)	0.5 mA
Alarm (LEDs On) (max.)	2 mA

United Technologies

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