

# II952NI

## Apollo Switch Monitor Unit (SA4700-100)

### General

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II952NI is the new 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.

### Mechanical Construction

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The II952NI is available in the new faceplate style enclosure. It is designed to be surface mounted to the wall and consists of 3 parts:

- a back box with knock-outs for cable entry
- a PCB assembly
- a protective front cover

### Ease of Installation

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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).



### Dettagli

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- 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

# I1952NI

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### Specifiche tecniche

#### Elettrico

Operating voltage	17 to 35 VDC
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#### Fisico

Dimensioni fisiche	150 x 90 x 60 mm
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Peso netto	239 g
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#### Ambientale

Temperatura operativa	-40 to +70°C
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Umidità relativa	0 to 95% noncondensing
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Environment	Interno
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#### Regolatorio

Certificazioni	CPR, EN54-17, EN54-18
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#### Electrical

Protocol voltage	5 to 13 V peak-to-peak
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#### Current consumption

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