

II952NI

Apollo Switch Monitor Unit (SA4700-100)

General

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

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

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

- 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	
Tensione di esercizio	17 to 35 VDC 5 to 13 V peak-to-peak (Protocol voltage)
Consumo attuale	0.9 mA (Power-up surge) 0.5 mA (Quiescent) 0.5 mA max. (LEDs disabled) 2 mA max. (Alarm, LEDs On)
Fisico	
Dimensioni fisiche	150 x 90 x 60 mm
Peso netto	239 g
Ambientale	
Temperatura operativa	-40 to +70°C
Umidità relativa	0 to 95% noncondensing
Ambiente	Interno
Regolatorio	
Certificazioni	CPR, EN54-17, EN54-18