

# 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).



### 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

# I1952ND

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### Specifiche tecniche

#### Elettrico

|                       |                                                                                                            |
|-----------------------|------------------------------------------------------------------------------------------------------------|
| Tensione di esercizio | 17 to 35 VDC                                                                                               |
| Consumo attuale       | 0.9 mA (Power-up surge)<br>0.5 mA (Quiescent)<br>0.5 mA max. (LEDs disabled)<br>2 mA max. (Alarm, LEDs ON) |

#### Fisico

|                    |                  |
|--------------------|------------------|
| Dimensioni fisiche | 102 x 33 x 33 mm |
| Peso netto         | 46 g             |

#### Ambientale

|                       |                        |
|-----------------------|------------------------|
| Temperatura operativa | -40 to +70°C           |
| Umidità relativa      | 0 to 95% noncondensing |
| Ambiente              | Interno                |

#### Regolatorio

|                |                       |
|----------------|-----------------------|
| Certificazioni | CPR, EN54-17, EN54-18 |
|----------------|-----------------------|

#### Electrical

|                  |                        |
|------------------|------------------------|
| Protocol voltage | 5 to 13 V peak-to-peak |
|------------------|------------------------|