



ADDRESSABLE MODULES



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MINI MONITOR MODULE - S-A4041

The Mini Monitor Module is an interface within an entirely new housing. This allows the unit to be fitted onto a standard 35mm DIN-Rail (using a twistclick motion) or mounted within an enclosure, such as a Pull Station. It is designed to monitor the state of one or more single pole, voltage free contacts connected on a single pair of cables and to report the status to compatible analog control equipment.

- DIN-Rail mountable
- Designed for use where space is limited
- Interrupt/non-interrupt in one unit
- 'Pre-alarm' status available
- Three, colored LEDs, giving clearer status indication



Technical Data

| | |
|--------------------|----------------------|
| Operating voltage | 17-28 V DC |
| Modulation Voltage | 5-9 V (peak to peak) |
| Designed to | 24 V DC nominal |

Current Consumption at 24V

| | |
|----------------------|-------------------------------------|
| Quiescent current | 200 μ A |
| LED Operated Alarm | 3.4 mA + Quiescent |
| Remote and LED alarm | 6.2 mA + Quiescent |
| Switch fault LED | +2.8 mA (pulsing 0.5s ON, 0.5s OFF) |

DUAL PRIORITY SWITCH MONITOR MODULE S-A4042

SHIELD Dual Priority Switch Monitor Module contains two Priority Switch Monitor Modules on a single plate.

- Loop-powered
- Fast response time
- Interrupt facility

Technical Data

| | |
|---------------------------|------------------------------------|
| Style | Fascia Plate With Wiring Terminals |
| Temperature range | 32°F to 120°F |
| Wiring size | 24 AWG - 14 AWG |
| Signal Line Circuit (SLC) | Supervised power limited |
| Working Voltage | 17 - 28 V DC |
| Modulation Voltage | 5 - 9 V DC (peak to peak) |
| Operating Current | Supervisory Current : 1.5 mA |
| | Surge Current : 2.5 mA |
| | Maximum Alarm Current : 5 mA |
| Functional States | Analog Level (normal) : 16 |
| | Analog Level (alarm) : 64 |
| | Analog Level (trouble) : 4 |
| Dimensions (L x W x D) | 114 mm x 114 mm x 25 mm |

