



ADDRESSABLE MODULES



SIGNALING



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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

