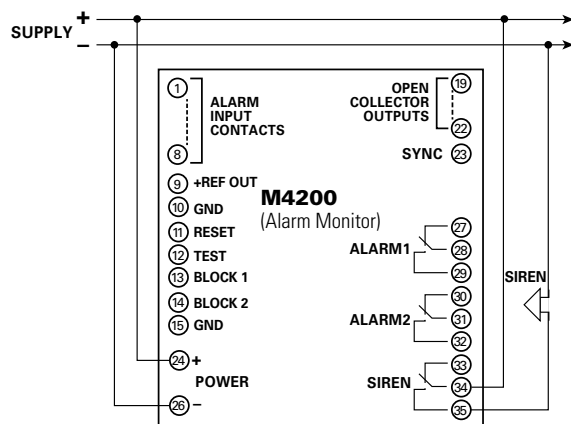


M4200 SERIES

Alarm Monitor



Simplified Circuit Diagram



Ordering Information

ORDERING NUMBER	CONTROL POWER
M4200.0010	24 Vdc

Description

The M4200 Alarm Monitor provides a cost effective solution, with the possibility of monitoring eight individual sensors. The inputs can accept NO or NC contacts. Each input can be programmed to control both of the two alarm relays for group alarm outputs. All inputs will, in default mode, activate the alarm relay and the siren relay. The delays for the inputs can be individually selected between 25 milliseconds and 999 seconds.

Cable monitoring provides extra security to the alarm system. It is possible to adjust the brightness and color of the LEDs. Configuration can be done either by dip switches on the back of the unit or by PC.

Features & Benefits

FEATURES	BENEFITS
Programmable LED color change	Flexible adjustment according to application
Cable monitoring on sensor inputs	Health monitoring of the inputs with an alarm in case a sensor is lost
Compact dimensions	Fits limited spaces
N-G continuity alarm	Easy configuration of group and individual alarms
Special indication of cable break or short circuit	Sensor monitoring included

Specifications

Voltage Supply	8.4-60 Vdc; 8.4-50 Vac
Power Consumption	Max. 180 mA
Ambient Temp.	-15°C to +70°C
Relay Output (Load Capacity)	Max. 250 Vac/6 A
Open Collector Outputs	Max. 60 Vdc/700 mA per output
Min. Input Delay	25 ms
Resistance in Sensing Cable	1000 Ω (full length)
Burn-in	50 hours before final test
Maritime Application	IEC 60945
Industrial Application	EN 61000-4-3, EN 61000-4-4, EN 61000-4-5, EN 61000-4-6
Weight	0.222 kg
Dimensions	H 96 mm (3.8"); W 96 mm (3.8"); D 20 mm (0.8")
Panel Cut-out	H 92 mm (3.6"); W 92 mm (3.6")
Protection Degree at Front	IP54

AMEYA360

Components Supply Platform

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