

AlarmSwitch

Alarm Monitoring System

X4004V4CAI - A400 Elite Control Module – 12 - 24 DC
Ex II 2D T125°C zones 21 & 22

X4004V46CAI - A400 Elite Control Module-
95-250VAC /12-24DC Ex II 3D T125°C zone 22

APPLICATION

Unique low cost alarm/indicator panel for use with level indicators, hazard controls and limit switch devices.

METHOD OF OPERATION

The X400 ELITE is a microprocessor controlled unit which is able to accept signals from different sources in 8 zones, and is able to cause alarm and shutdown of the machine when alarm conditions are detected. The control unit is housed in a self contained wall mounting enclosure. A test push button on the lid of the control unit provides for full system verification. Alarm and status LEDs provide quick location of the alarm condition, and voltage free relay contacts provide separate alarm and shutdown control. An alarm mute push button is provided on the lid of the control unit and additional connections are provided for an external alarm mute push button.

FEATURES

- ▶ Monitors up to 8 Zones
- ▶ Multiple Alarm Inputs from Different Sensors
- ▶ LED Alarm Indication and Power Status
- ▶ Alarm Mute - Automatic Reactivation on New Alarm
- ▶ Test Feature – Externally Controlled Test Facility
- ▶ Dust Hazard Approved

Option

- ▶ TX400PLCB PLC Relay Board



IECEX



ATEX zone 21 & 22

Detailed specification, wiring diagrams and installation/operating instructions available immediately upon request.

Please refer to instruction manual for correct installation.
Information subject to change or correction. May 2007.



TECHNICAL SPECIFICATIONS

AlarmSwitch – Alarm Monitoring System

TECHNICAL SPECIFICATIONS		
Type	X4004V4CAI	X4004V46CAI
Approvals	Ex II 3D T125°C Tamb -15°C to +50°C	
	BAS03ATEX0674X	
Enclosure	Polycarbonate	
Power Supply	95 -250VAC	12 - 24 VDC
	12 - 24 VDC	
Consumption	10 VA	
Protection	IP 66	
Alarm input	10-30 VDC +/- 10 %	
Relay Contact	ALARM A :1 contact NO 8A 250VAC	
Relay Contact	STOP A :1 contact NO 8A 250VAC	
Dimensions	HxLxP:246x188x102mm	
Cable Entries	2 drill dia.28mm	
Fixation Points	222x102mm	
Weight	1,3Kg	

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