

AlarmSwitch

Alarm Monitoring System

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**

PART NUMBERS/ACCESSORIES

- ▶ X4004V46C X400 ELITE 24 VDC/100-240 VAC
- ▶ TX400PLCB PLC Relay Board
- ▶ H300X120 Alarm Horn 120 VAC C2 D2 Approved
- ▶ H350120 Alarm Horn – Federal Signal



ATEX Approved Versions Available

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. March 2008.



TECHNICAL SPECIFICATIONS

AlarmSwitch – Alarm Monitoring System

AlarmSwitch - X400V46C	
Power Supply:	100-240 VAC/24 VDC
Supply Tolerance:	+/- 10%
Fuse:	2A (max)
Operating Temperature:	-25° F to +104° F
Alarm Relay Contacts:	1 Pole Normally Open 8A @250VAC
Stop Relay Contacts:	1 Pole Normally Open 8A @250VAC
Alarm Inputs:	10-30 VDC +/- 10%
Remote Alarm Mute:	24 VDC or 100-240 VAC
Lamps:	Red LED Alarm Lamps Green LED Power Lamps
Enclosure:	High Impact Resistant Polycarbonate
Protection:	IP66, NEMA 12
Approvals:	Class 2, Div 1 - Groups E, F & G (Canada) Class 2, Div 2 - Groups F & G (USA)
H" x W" x D":	9.7" x 7.4" x 4"
Cable Entry:	2 Holes 11/8" DIA, 3/4" Conduit
Weight:	3 lbs.

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