

Sigma A-Si Status Indicators & Ancillary PCB Elite Abort Switch

Releasing System Status Indicators

Sigma A-Si Status Indicators Features

- UL 864 and FM approved
- High brightness LEDs
- Detailed indication of the status of the control panel
- Supervised data connection
- Countdown timer shows time remaining until release
- Manual only and Automatic & Manual mode select keyswitch option
- Four wire connection (data and power)
- Robust, high quality enclosure
- Easy access to terminals
- Remote Abort input (supervised)
- Internal trouble diagnosis indicators

Ancillary PCB Features

- Two wire serial connection
- Up to 7 per system
- Volt free relay outputs for fire and releasing system status
- Relay operated LED indicators

Disablement Switch Features

- Key removable in either position
- Both sides of solenoid circuit are mechanically disabled during activation
- Disablement illuminated at panel when active

Sigma A-Si Status Indicators Product Overview

The Sigma A-Si Status indicators range of status indicators provide detailed status information for Elite XT releasing control equipment.

All models provide high brightness, LED indication of Manual Only, Automatic and Manual, Abort operated, Disabled, Imminent and Released conditions.

For systems where local control of the Automatic/Manual mode control are required, units are available with these controls fitted.

All models have supervised inputs for the remote connection of abort switches.

All units contain a large, LED display which shows a countdown of the time remaining until release in seconds.



Part No. K1821-13

Ancillary PCB Product Overview

The Elite XT Ancillary Board is compatible with all Elite XT control panels.

The board provides volt free normally open contacts allowing control of sub-systems and plant remotely from the main panel over a two wire data bus.

Ancillary boards require only a two core data cable from the main control panel and a two core power cable from the main panel.

Up to 7 Ancillary boards can be connected to a control panel and each is allocated an address from 1 to 7 using a binary coded DIL switch. The total length of the data cable from the main panel to the last Ancillary board must not exceed 4000 feet.

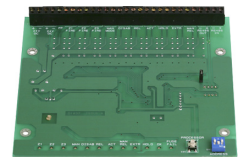
A mixture of status units and Ancillary boards, up to a maximum of 7 of each type, can be connected to the serial data bus.



Sigma A-XT Abort

Switch

Part No. K1823-10



Part No. K1890



Disablement Switch

Part No. K1832-10

Abort Switch Product Overview

The Sigma A-XT / Abort switch connects to the Abort terminals of the Sigma A-XT releasing panel. Any number of Sigma A-XT / Abort switches may be connected to the circuit. The last switch must have the end of line device from the Abort circuit terminals of the Sigma A-XT releasing panel fitted across its connections to provide open and short circuit supervision.

The unit is supplied mounted to a rugged steel enclosure but may also be flush mounted to a single gang electrical box.

