Abort Switch

The Sigma A-Si Abort switch connects to the Abort terminals of the Sigma A-XT releasing panel. Any number of Sigma A-Si 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.

Ancillary PCB

The Sigma A-XT Ancillary Board is compatible with all Sigma A-XT control panels. The board provides volt-free normally open contacts enabling 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 seven Ancillary boards can be connected to a control panel and each is allocated an address from one to seven using a binary coded DIL switch. The total length of the data cable from the main panel to the last repeater must not exceed 4,000ft.

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

Ancillary PCB Features

- Two-wire serial connection
- Up to seven per system
- Volt-free relay outputs for fire and releasing system status
- Relay operated LED indicators
- UL864 and FM listed