SIGNALING UL LISTED

Delta A-SI

Extinguishant Status & Ancilliary Units UL Approved

Delta Features

- High brightness LED's
- Detailed indication of the status of the Control Panel
- Supervised data connection
- Countdown shows time remaining until release
- Manual only and Automatic & Manual mode select
- Four-wire connection (data and power)
- Protected dual action manual release switch option
- Option for zonal fire and trouble indication with buzzer
- Robust, high quality enclosure
- Easy access to terminals
- Remote Auto/Manual door interlock input (supervised)
- Remote Abort input (supervised)
- Internal trouble diagnosis indicators



Disablement Switch Features

- High brightness LED's
- Detailed indication of the status of the Control Panel
- Supervised data connection

Description

The Delta range of status indicators provides detailed status information for Delta FS releasing control equipment.

All models provide high brightness, LED indication of Manual Only, Automatic and Manual, Abort Operated, Disabled, Imminent and Released conditions. Models are also available with zonal fire indicators and a common trouble indicator.

For systems where local control of the Automatic/Manual mode and or a Manual extinguishant release control are required, units are available with these controls fitted. All models have supervised inputs for the remote connection of Automatic/Manual mode and abort switches.

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

Up to seven Delta status units can be connected to the Delta FS serial bus and require just two cores for data and two cores for power. Once connected, status units are supervised, and the Delta FS control panel will indicate a trouble condition should any unit become disconnected.



FP-K1821-13

FP-K1823-10 FP-K1832-10

Equipment

Item No.	Product Code	Description	Size (mm)
11293	FP-K1821-13	6 lamp status unit with mode select keyswitch surface mount - red	190 x 136 x 50
10423	FP-K1823-10	Delta Abort switch surface mount - red	102 x 102 x 59
10515	FP-K1832-10	Delta Manual Extinguishant Isolation switch surface mount - red	102 x 102 x 59

Sigma A-Si Specifications	
Construction	1.2mm mild sheet steel
IP Rating	IP30
Colour - lid & box	Red (optional grey)
Power supply	21 to 30 V DC
Maximum current draw	0.07A
Max. number of status units	7
Quiescent current	0.033A
Cable capacity	2.5mm^2 per terminal
Monitored inputs end of line resistor	6K8 0.5W Resistor
Monitored inputs normal threshold	8K ohm to 1K ohm
Monitored inputs trigger threshold	700 ohms to 100 ohms
Monitored inputs short circuit threshold	99 ohms to 0 ohms
Data connection	Two wire RS485 connection (max 1200 metres)

Abort Switch Specifications	
Construction	1.2mm mild sheet steel
IP Rating	IP30
Colour - lid & box	Red (optional grey)
Switch rating	1A at 30V DC
Trigger resist	470R 1W
End of line resistor	6K8 1/2W



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For further information visit www.firepro.com

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