

Intelligent Plant Shutdown Control System

SYSTEM ACTIVATION UNIT

REF: SAU - 1 - 08

The System Activation Unit is designed to be installed in conjunction with the Master Control Unit.

It provides for remote audible and visual indication of the system during an alarm input.

The number of remote Sounder Activation Units that can be fitted to each Master Control Unit is limited to 50 units unless agreed with technical support in advance.

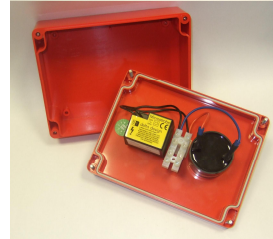
The unit also has a sounder unit and xenon beacon to provide an audible and visual signal that the system has been activated.

The back box can be fitted at the time of installation with other first fix items and all terminations can therefore be connected for testing, the system activation unit can be simply fitted in later.

The control unit is connected to the back box using simple plug in connections.

This unit is an expansion module for:

MASTER CONTROL UNIT Ref: MCU - 1 - 08



TECHNICAL SPECIFICATIONS

Operating voltage	240VAC- 50 Hz
Sound output at 30cm	>91dB/220VAC
Resonant frequency	2800 ± 500Hz
Tone	Fast pulse
Operating temperature	-20°C to +60 °C
Energy, Flash	0.5J
Frequency Flash	1.25Hz - (75 / Minute)
Unit power consumption active	3W
Nr of Common Cores Required from MCU for each SAU unit	2 Cores + CPC @ 230V
Enclosure Colour	Red
Material	PVC
Dim: Width x Height x Depth	160 x 120 x 55 mm
Enclosure entry details	None - Plain - Self Drill
Weight excluding packaging	420 G

SUPPLIED BY:

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Specifications are subject to change without notice.
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