



### Olsen ADC130 - Control Module

## Specifications

Operating Voltage 18 to 28Vdc Quiescent Current (max) 250uA Supply Current (max output on) 6 mA Relay Contact Rating (max) 2A 30Vdc Resistive Inductive 1A 30Vdc 100m Supervised Line Length (max)  $1 \text{ to } 4\text{mm}^2$ Cable Size 95% R.H **Relative Humidity** (non condensing) Ambient Temperature  $-5^{\circ}$  to  $+45^{\circ}$ C

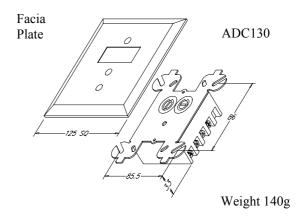
## Description

The ADC130 is an addressable module used to switch external loads. The ADC130 has two modes of operation. In switched supply mode, the ADC130 switches an external power source, through supervised wiring, to a load. By using an external relay, the power supply

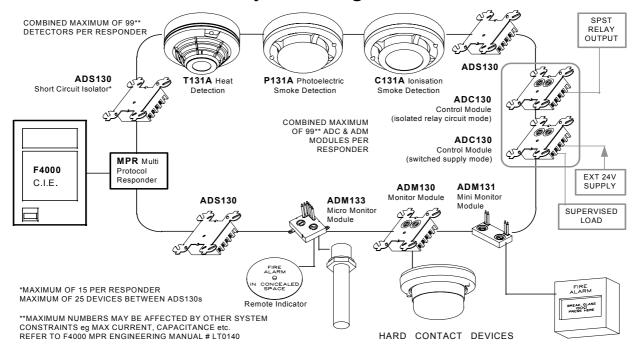
can also be supervised. In isolated relay mode, the module provides an isolated, SPST relay.

The ADC130 includes a magnet actuated test that checks the operation of the module's electronics and fire panel interface. An in-built LED provides indication of module status.

### **Dimensions**



# System Diagram



For more detailed information, please consult Tyco MX4428 manuals. Connection details are supplied with each product