

Olsen ADS130 – Short Circuit Isolator

Specifications

Operating Voltage	15 to 32Vdc
Quiescent Current	300µA @ 24Vdc
Supply Current (shorted output)	11mA
Max. N ^o of ADS130's per Multi Protocol Responder	15
Maximum N ^o of Devices between ADS130's	25
Relative Humidity (non condensing)	95% R.H
Ambient Temperature	-5° to +45°C

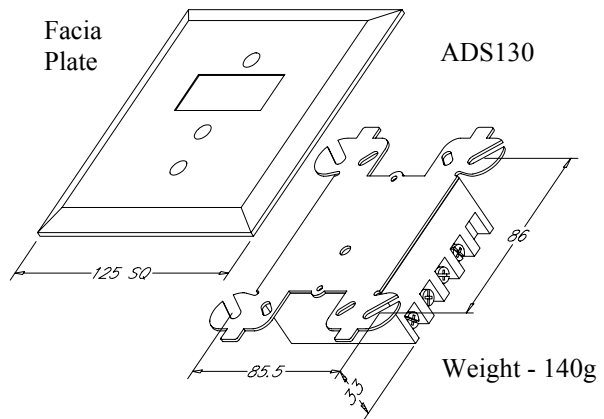
affect one zone and any loss of detection capability will be minimised.

The ADS130 isolators automatically connect the loop at power-up and after removal of a short circuit. An in-built yellow LED provides a visual indication of isolator status.

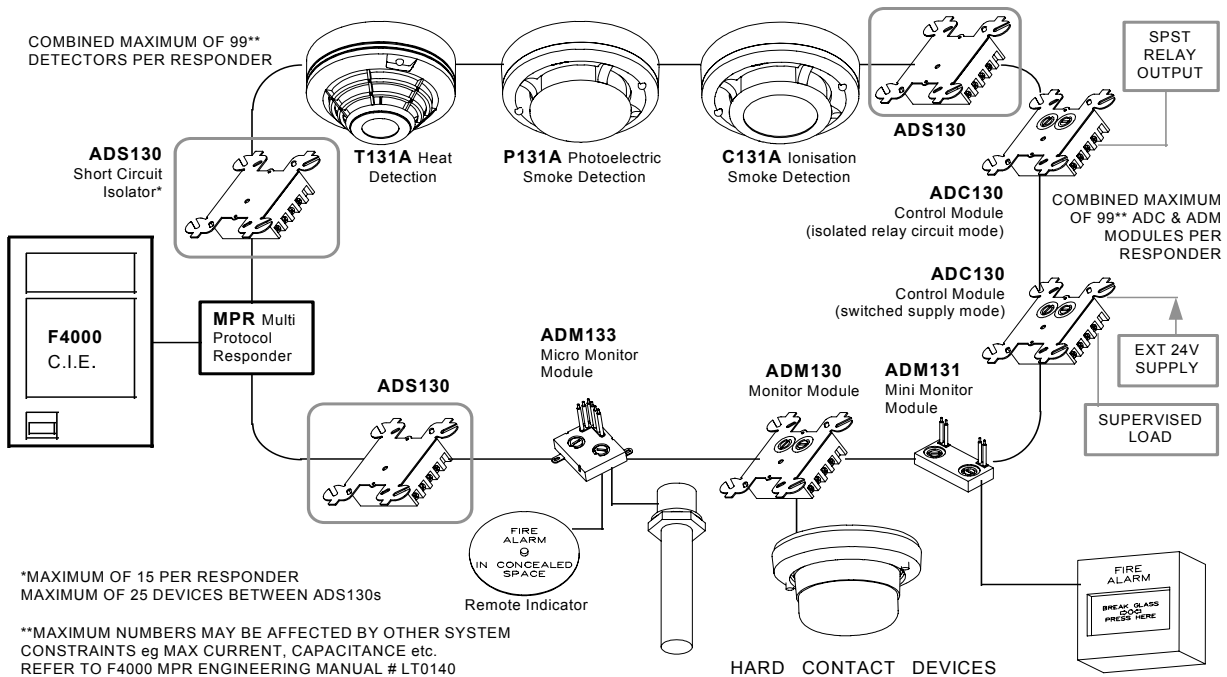
Description

ADS130 short circuit isolators protect MX4428 analogue loops against short circuits. When a loop short occurs between ADS130's, they disconnect the section of cable containing the short, allowing the rest of the loop to function. ADS130's are usually placed between zones so that a short circuit will only

Dimensions



System Diagram



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