



# Addressable Isolator



## Summary

The loop isolator is for use on all G2 EA-PXXX range of panels. The isolator is installed to prevent the entire loop being lost in the event of a short circuit. Multiple isolators are used on a loop and if a short circuit occurs the isolators either side of the short circuit prevent the short circuit from propagating around the loop. This results in just the area between the 2 active isolators being removed from the loop while the remainder of the loops operates as normal. Once the short circuit is repaired the isolators automatically restore the full loop. Installation standards advise that an isolator be placed at every change of logical zone.

## Key Points

- Protect Loop from short circuit
- Easy termination in back plate
- Requires no address
- Integral Status LED

Technical Specification	
Nominal Voltage	24V
Operating Current - Standby	< 3mA
Capacity	32 devices
LED indicator	Yellow flash in polling, illuminated in action
Max Line Voltage	28V
Min Line Voltage	16V
Max Voltage for Isolation	11V
Min Voltage for Isolation	4V
Max Voltage for Reconnect	4V
Min Voltage for Reconnect	1.4V
Max Rated Continuous Current	1A
Max Rated Switching Current	3A
Operating Environment	Temperature range: -10 to 55°C Humidity: 0 to 95% RH, non-condensing
Material	ABS
Dimensions (LxWxH)	86mmx86mmx41mm (with base)
Weight	122g

