

Clipsal 5400 Alarm Panel



PERMACONN™
leaders in wireless security technology

- ✓ **Keyswitch wiring**
- ✓ **Keyswitch programming**

Background: There are three (3) Outputs available.

- Outputs are 'Open Collector' @50mA switching negative - for heavier loads a relay must be used.
- Outputs can be used for e.g. Keyswitch, opening gates or doors etc.
- Ensure there is a common negative between Permaconn and the device being switched.
- The outputs can be Opened, Closed or Pulsed remotely using the Permaconn Atlas web portal.
- The Pocket Secure App can only 'Pulse' the Outputs. A Pulse is approx 1sec.



Compatible with 'Pocket Secure' remote arming App, available on iTunes, Google Play and the Windows Phone Store.

- These outputs when wired to a Keyswitch zone on the Alarm Panel can arm & disarm up to a maximum of three (3) areas when using 'Pocket Secure' app.
- Each area should be independently controlled using a separate Keyswitch zone.
- Arm/Disarm reporting **MUST be Enabled**. Pocket Secure App requires this for its status notifications.
- Test each Output by placing the +ve leg of a multi meter on the +ve terminal that supplies power to the Permaconn, then place the -ve leg of a multi meter on the Output terminal you wish to test. Pulse the selected Output the result should go from 0v DC to +12v DC for approx 1sec and back to 0vDC.

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If the Opening / Closing communicator codes are enabled, Key Switch arming/ disarming will report. User 57 (Required for Pocket Secure App)

P88E: 1E Area 1: Select ON/OFF (Open/Close reports enabled).

P88E: 2E Area 2: Select ON/OFF (Open/Close reports enabled).

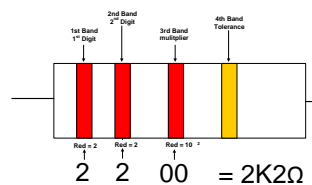
P45E: Area 1 Zones: Select 8 ON/OFF Select P45E or P46E or Both

P46E: Area 2 Zones: Select 8 ON/OFF

Programming A NESS D8 for Keyswitch:

Loc: P60E: 2E Must be OFF: 3E Must be ON

2K2Ω resistor



NB: Only zone 8 can be used for a Keyswitch.

