Technical Article

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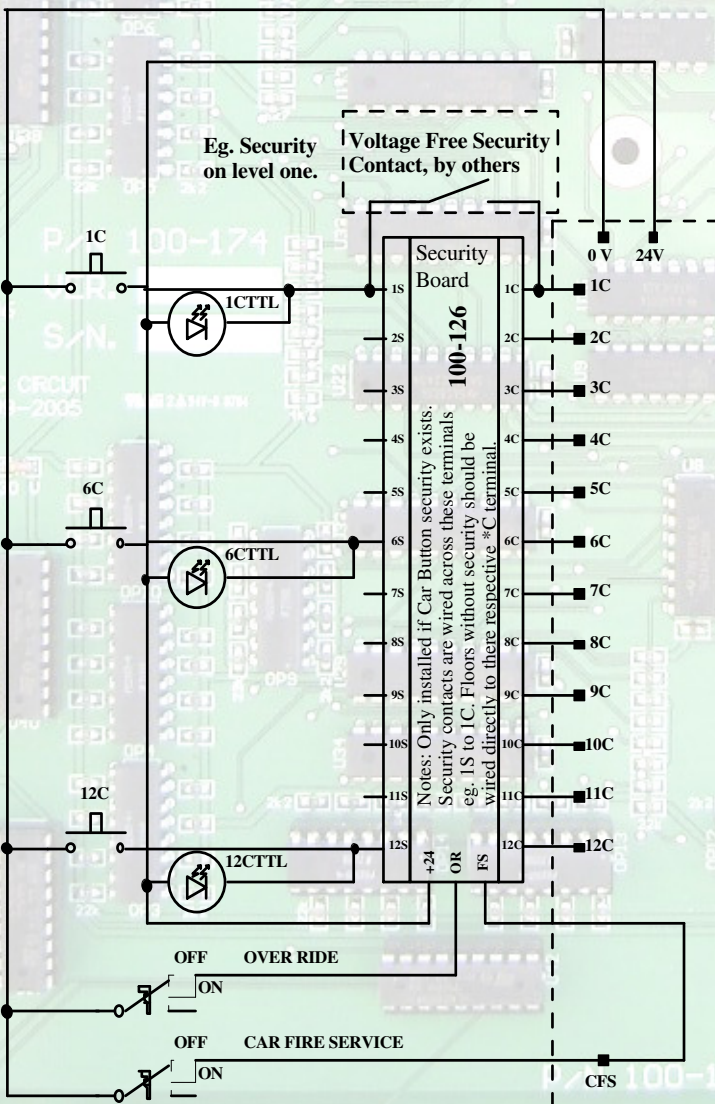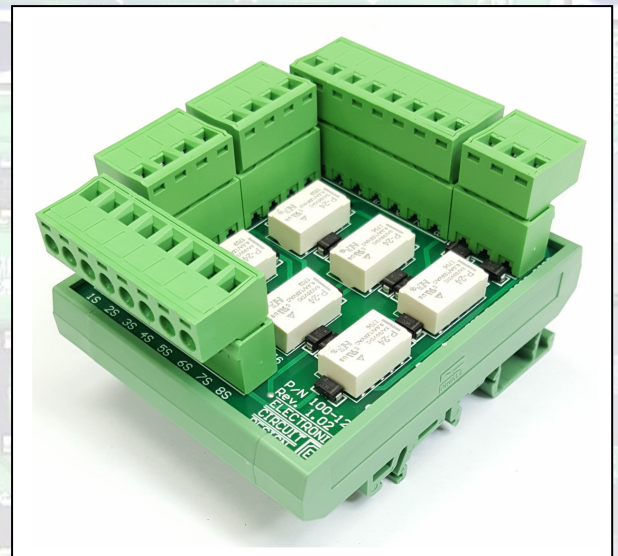Ref: Security board article   Date: 24th Jan 2018

Security Board P/N 100-126

Description:

The 100-126 security board is used to override up to 12 car call security contacts when the lift is turned on to fire service.

- Security Board 100-126.   *Dim. 70mm(w) x 80mm(h)*

Mounting: For easy installation, all versions are mounted in a plastic housing, suitable for clipping on to 35mm DIN rail

Wiring:

- Wire 24VDC to the +24 terminal
- 0V car call button inputs are wired to 1S - 12S
- Car call inputs are from 1C – 12C to the controller
- Security contacts for each floor are wired across the "S" and "C" terminals.
  See diagram 1. Eg. Security on level 1.
- When the lift is turned on to Fire Sevice, FS input switches the 100-126 relays on. These relay contacts bridge the security contacts.
- OR input is an additional over ride terminal. This will remove security from the lift, without enabling Fire Service
- Floors without security, such as the Ground Floor, should be wired directly to their respective "C" terminals.

Eg. Security on level one.

Voltage Free Security Contact, by others

Security Board 100-126

Notes: Only installed if Car Button security exists. Security contacts are wired across these terminals eg. 1S to 1C. Floors without security should be wired directly to there respective *C terminal.

OFF   **OVER RIDE**   ON

OFF   **CAR FIRE SERVICE**   ON