



**BOOLEAN ENGINEERING PTY. LTD.**

**Electronics Technology Consultants**



[robin@booleanengineering.com](mailto:robin@booleanengineering.com)

# APPLICATION NOTE

AN-54

[www.booleanengineering.com](http://www.booleanengineering.com)

## ES240-110 SK Security Key Model

### Security Key Functionality

This note describes applications for using the Easyswitch security key model.

The **ES240-110-SK** model has a security key for authorised user control in those applications where safety or system integrity is a requirement.

Tubular key can be removed in the On or Off position (45° travel).

Miniature SPDT radial type tumbler mechanism. Silver plated contacts and terminals, chrome plated brass housing.

Key removable in both positions. Supplied with two keys.



With the key in the off position the **ES240-110-SK** will not respond to any activity on the control terminals. With the key in the on position the device will operate from the control input as normal.

To use as a key only operation fit a shorting link to the **ES240-110-SK** control input terminal to remove any external triggering.

