

EL110 Electric Cabinet Lock

General Description

The EL110 electric cabinet lock is a compact, cast aluminium lock specially designed for cabinets having either swing or sliding doors. The cabinet lock can be surface mounted either vertically or horizontally and offers maximum flexibility for ease of installation.

EL110 can also be controlled by any existing access control system or simply controlled through a remote keypad or keyswitch. The EL110 is cost efficient, robust, easy to install and suitable for one or multiple cabinet applications.

Key Features

- Fail safe/fail secure changeable on site
- Flexible alignment:
has a 5mm XY adjustment after installation
- Low current consumption:
uses only 187mA @ 12Vdc
- Available in 12 or 24Vdc
- Self latching in fail secure mode
- Solenoid rated for continuous use
- Australian designed
- **TRICARE**® 5 Year Warranty

Applications

- Cabinet locking
- Swing or sliding cabinet doors



Standards and Compliance



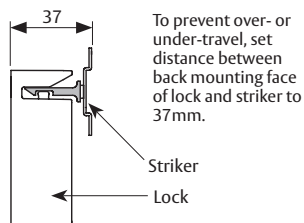
CE Approved



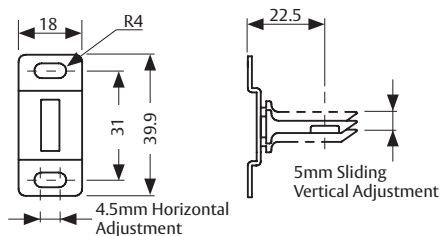
C-Tick Certified

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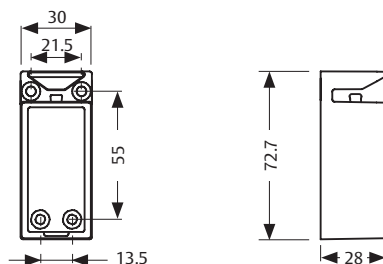
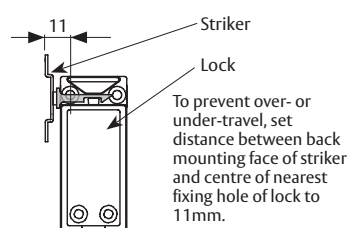
Front Engagement



Lock and Strike Dimensions



Side Engagement



EL110 Technical Information

Voltage	12 or 24Vdc
Current	187mA @ 12Vdc, 87mA @ 24Vdc
Solenoid	Solenoids are rated for continuous use
Monitoring	None
Strength	Holding force 150kg
Endurance	Cycle tested to 1,000,000 operations
Environment	Operational temperature range -20c to +60c
Body	Cast Aluminium Construction

Specification Statement

The strike which is to be surface mounted and constructed of cast aluminium, should be self latching when used in fail secure mode. The lock must be capable of being changed from fail safe to fail secure on site. Lock alignment must be adjustable up to 5mm in both "x" and "y" directions both during and after installation. The lock should consume not greater than 187mA @12Vdc or 87mA @ 24Vdc and have a solenoid rated for continuous use. Electrical certifications must include CE and C -tick.

Ordering Information

Product Description	Part Number
12V Fail Safe Cabinet Lock	111301-000
24V Fail Secure Cabinet Lock	111304-000
12V Fail Secure Cabinet Lock	111302-000