

ELECTRONIC SIDE LOAD LOCK

The YD30, COBALT, is a motor driven electronic lock designed to secure commercial and residential double acting doors. The lock addresses the two biggest issues in door locking; the ability to align a misaligned door and the ability to release when requested, even with excessive load on the door. Reliable, secure, convenient; the Cobalt has arrived.

Door alignment

- Misalignment of up to +/- 8mm is corrected.

Side load release

- The door can have in excess of 100kg being applied and it will still release instantly when requested.

High security

- The bolt pins automatically deadbolt.
- 10,000N holding force (1,000kg)
- Two, 10mm thick stainless steel bolt pins.

Simple Configuration

- Convert from Fail Safe to Fail Secure by repositioning a single jumper.

Electronic Convenience

- Input voltage from 12VDC – 24 VDC.
- Less than 50mA standby current.
- Built in reverse polarity and transient protection.
- Multiple attempts to lock.

Twin monitors

- Door and bolt position switched outputs.

Versatile installation

- Mortise or surface mount, horizontally or vertically on double acting doors.

Physical dimensions

- 255mmL x 30mmW x 51mmD

Approvals

- EN61000-6-1: 2007.
- EN61000-6-3: 2007 + Amendment 1: 2001.
- FCC Part 15, subparts A and B.
- Patent Pending: NZ599955.



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