



COBALT Electronic Side Load Lock

INTERLOCK™
ASSA ABLOY

ASSA ABLOY, the global leader
in door opening solutions



COBALT DA & COBALT SA Electronic Side Load Locks

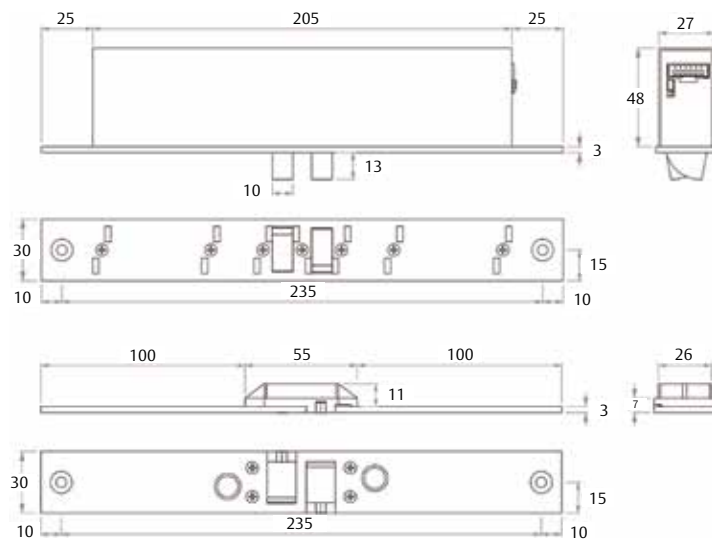
The COBALT series are motor driven electronic locks designed to secure commercial and residential doors.

The COBALT locks overcome the two biggest challenges faced in concealed electric locking; the ability to pull in a misaligned door and the ability to release under excessive side load pressure when requested. It will release even in the event of a power failure if the lock is configured as fail safe.

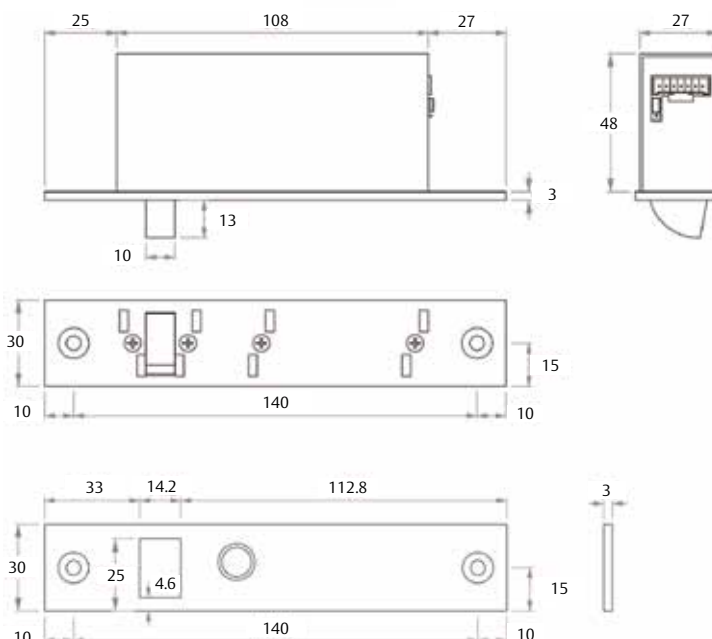
The COBALT DA has been designed primarily for double acting doors while the COBALT SA is for single acting doors.

Made with the highest quality componentry and offering a full list of features as standard; the COBALT locks are the perfect solution when reliable, secure installations are required.

COBALT DA
ICBDA



COBALT SA
ICBSA



Common Features

Versatile installation

- Mortice or surface mount, horizontally or vertically

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 locking cams automatically deadlock
- 10,000N holding force (1,000kg)
- Two, 10mm thick stainless steel locking cams

Simple configuration

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

Twin monitors

- Door and bolt position switched outputs

Electronic convenience

- Input voltage from 12VDC – 24VDC (+/- 15%)
- Less than 50mA standby current
- Built in reverse polarity and transient protection
- Multiple attempts to lock

Applications

- Glass, timber and aluminium doors
- COBALT DA: Most single and double acting doors
- COBALT SA: Most single acting doors

NB: Frameless glass doors require surface mount housing and dress plate

Approvals

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

Accessories

- ICBDASM - COBALT DA surface mount housing
- ICBDADP - COBALT DA dress plate
- ICBASMH - COBALT SA surface mount housing
- ICBADP - COBALT SA dress plate

ASSA ABLOY is the global leader in door opening solutions, dedicated to satisfying end-user needs for security, safety and convenience

INTERLOCK™
ASSA ABLOY

INTERLOCK™

Interlock is a renowned New Zealand brand that provides a wide range of high quality door and window hardware for both residential and commercial markets.

Due to the brand's broad product portfolio, it is able to react creatively to individual needs, providing its customers with highly customised solutions.

ASSA ABLOY New Zealand
Telephone +64 9 415 7888
www.assaabloy.co.nz

