

alpro

Electronic Side Load Lock

ALP200D-YD30D



The Alpro ALP200D also known as the Cobalt YD30 is a revolutionary low voltage motor driven electronic lock for 180° swing doors. It has been designed to secure double action doors and 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. The ALP200D is typically used in commercial doors and controlled by access control systems.

- Suitable for wood, aluminium and glass doors
- Door misalignment of up to +/- 8mm is automatically corrected
- Door gap max. 6mm (1/4 inch)

Side Load Release

The door can have in excess of 600kg (1,350 lbf) being applied and it will still release instantly when requested

Simple Configuration

Convert from fail safe to fail secure by repositioning a single jumper

High Security

Automatic deadlocking
10,000N holding force (1,000kg)
Two, 10mm thick stainless steel bolt pins
13mm bolt length

Stainless Steel grade 304 lock/strike plate
Bolt material Stainless Steel 17-4 PH

Electrical Specification

Input voltage from 12V DC-24V DC
Less than 40mA standby current
Reverse polarity and transient protection
Multiple attempts to lock

Dual Monitoring

Door and bolt position monitors

Initial Power Up Time & Current

11 seconds, 0.75A@12VDC, 0.4A@24VDC

Standby Current

40mA@12VDC, 25mA@24VDC

Versatile Installation

Mortice mount horizontally or vertically, on double action doors
Surface mount using the ALP200D accessories, including mounting onto glass



Using ALP200D accessories to surface-mount a lock or strike provides greater installation flexibility and enables glass-door security. Dress plates give a clean finish when a housing is fitted to glass, and both housing and plates come with self-adhesive tape for quick application to doors and frames.

Ordering Information

Description

Cobalt Electronic Lock and Strike Plate

Accessories

Cobalt Strike Plate – 255mm (L) x 30mm (W) x 3mm (D)

Cobalt Housing with tape – 259mm (L) x 34mm (W) x 56mm (D)

Cobalt Dress Plate with tape – 260mm (L) x 58mm (W)

Cobalt Fixing Tab for use on Mortise installations only - metal extrusion

5m Wire Loom

Code

ALP200D

ALP203H

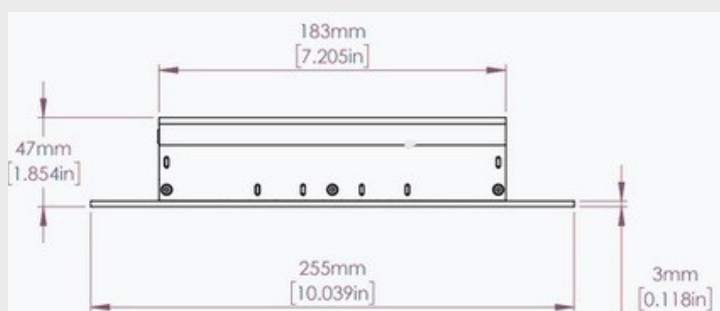
ALP204J

ALP206J

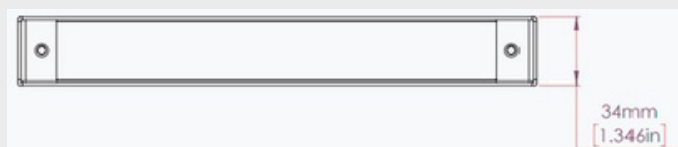
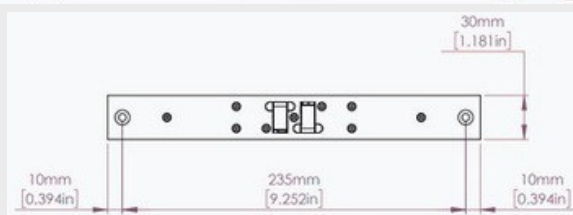
ALP 208

ALP209A

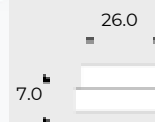
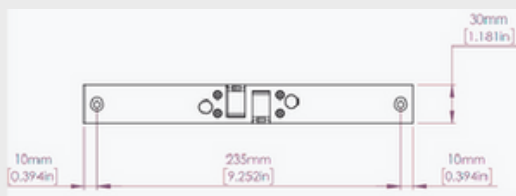
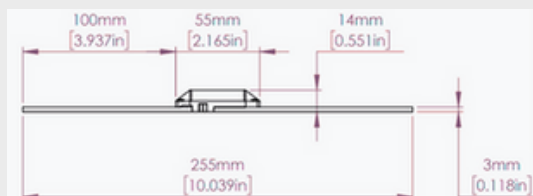
ALP200D Electronic Lock



ALP204J Housing (available separately)



ALP203H Strike Plate



All dimensions are shown in mm.