

alpro

Electronic Side Load Lock

ALP200D-YD30



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 Alignment

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

Lock/Strike Plate Material

Stainless Steel grade 304

Electrical Specification

Input voltage from 12vDC-24vDC
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

Physical Dimensions

255mm (L) x 30mm (W) x 47mm(D)

Certifications - UKCA & CE Marked

RoHS Directive 2011/65/EU + Amendment Directive (EU) 2015/863

Electromagnetic Compatibility (EMC) Directive 2014/30/EU

EN 61000-6-1:2019 Electromagnetic compatibility (EMC)

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Part 6-1: Generic standards - Immunity for Residential, Commercial and Light-Industrial Environments
EN 61000-6-3:2021 Electromagnetic compatibility (EMC)

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Part 6-3: Generic Standards - Emission Standard for Residential, Commercial and Light-Industrial Environments

3 YEAR GUARANTEE



Surface mounting a lock and/or strike with the aid of the ALP200D accessories offers more flexibility in installation and makes securing glass doors possible. Dress plates are offered to give a 'clean' finish when a housing has been installed onto glass. The housing and dress plate are supplied with self-adhesive tape for instant application to glass doors and frames.

Ordering Information

Description

Cobalt Electronic Lock and Strike Plate

Code

ALP200D

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

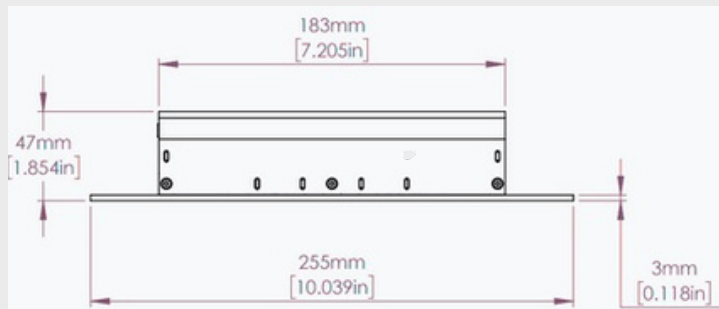
ALP203H

ALP204J

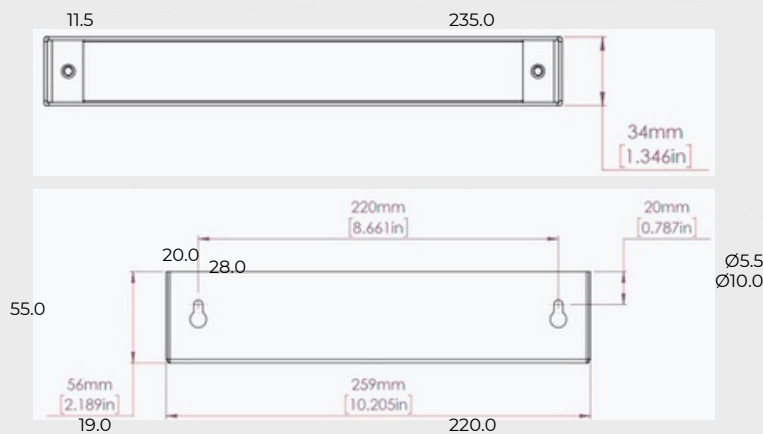
ALP206J

ALP 208

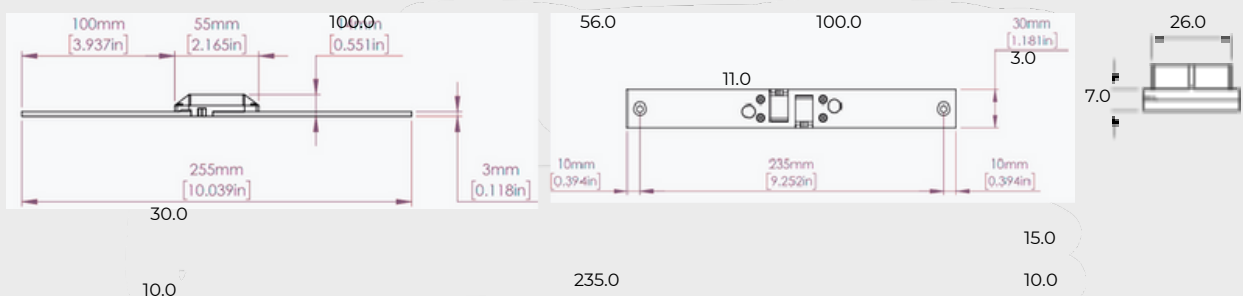
ALP200D Electronic Lock



ALP204J Housing (available separately)



ALP203H Strike Plate



All dimensions are shown in mm.