

alpro

Slimline Key Override Deadlocking Bolt

DB25KO



The Alpro DB25KO (key override) model offers the same functionality as the standard DB25 with provision for a Europrofile cylinder as a means of mechanical override. The ultra-slim design of the DB25KO enables fixing into very narrow sections. An advanced microprocessor module provides power reduction allowing continuous operation without heat generation as well as automatic voltage regulation.

High Physical Security

Holding force 1,000kg - automatic deadlocking
Bolt throw 16mm

Robust Construction

All stainless steel bolt of 12.7mm diameter, linkages and springs. 3mm stainless steel faceplate and strike plates with fully enclosed mechanism.

Maintained Key Override

Using standard Euro profile cylinder case pierced both sides for optional operation either side or one side only.

Versatile Installation

Designed to provide concealed high security locking on any single or double action, hinged or sliding door in timber or metal for vertical or horizontal mounting.

Input Voltage

Any voltage from 12VDC to 24VDC +10%.
Complete with built in transient and reverse polarity protection and continuously rated solenoid.

Low Current Consumption

Voltage	Current - Activate	Current - Hold (after 200ms)
12VDC	1250mA	160mA
24VDC	1000mA	95mA

Triple Monitoring

Bolt, door and key position switches

Accessories

Stainless steel surface mount kit

Compliance

- Electromagnetic Compatibility - Directive 2014/30/EU
- Restriction of the Use of certain Hazardous Substances in Electrical and Electronic Equipment (RoHS) Directive 2011/65/EU



5 YEAR WARRANTY

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Built-in Access Control Module

Selectable unlock period- a field select or timer once the bolt is signalled to unlock. This enables traffic exiting 0, 3, 6 or 9 seconds in which to open the door before it automatically relocks. See Anti-Tailgate.

Multiple auto relock function - when relocking the bolt makes 9 locking attempts over 18 seconds. Change in the Bolt Position Switch status indicates that the door has been locked. Fail safe models only.

Multiple unlock - in fail secure mode 5 attempts to unlock door at 2 second intervals.

Anti-Tailgate - once the door has been pushed open and closed during the chosen unlock period, the bolt will immediately relock.

Ordering Information

Description

12/24VDC

12/24VDC

Function

Fail Safe/ PTL

Fail Secure / PTO

Code

DB25KO/PTLOCK

DB25KO/PTOPEN

Accessories

Surface Mounting Kit - Surface Mount Housing/Surface Mount Strike Box/

Long Strike Plate (stainless steel)

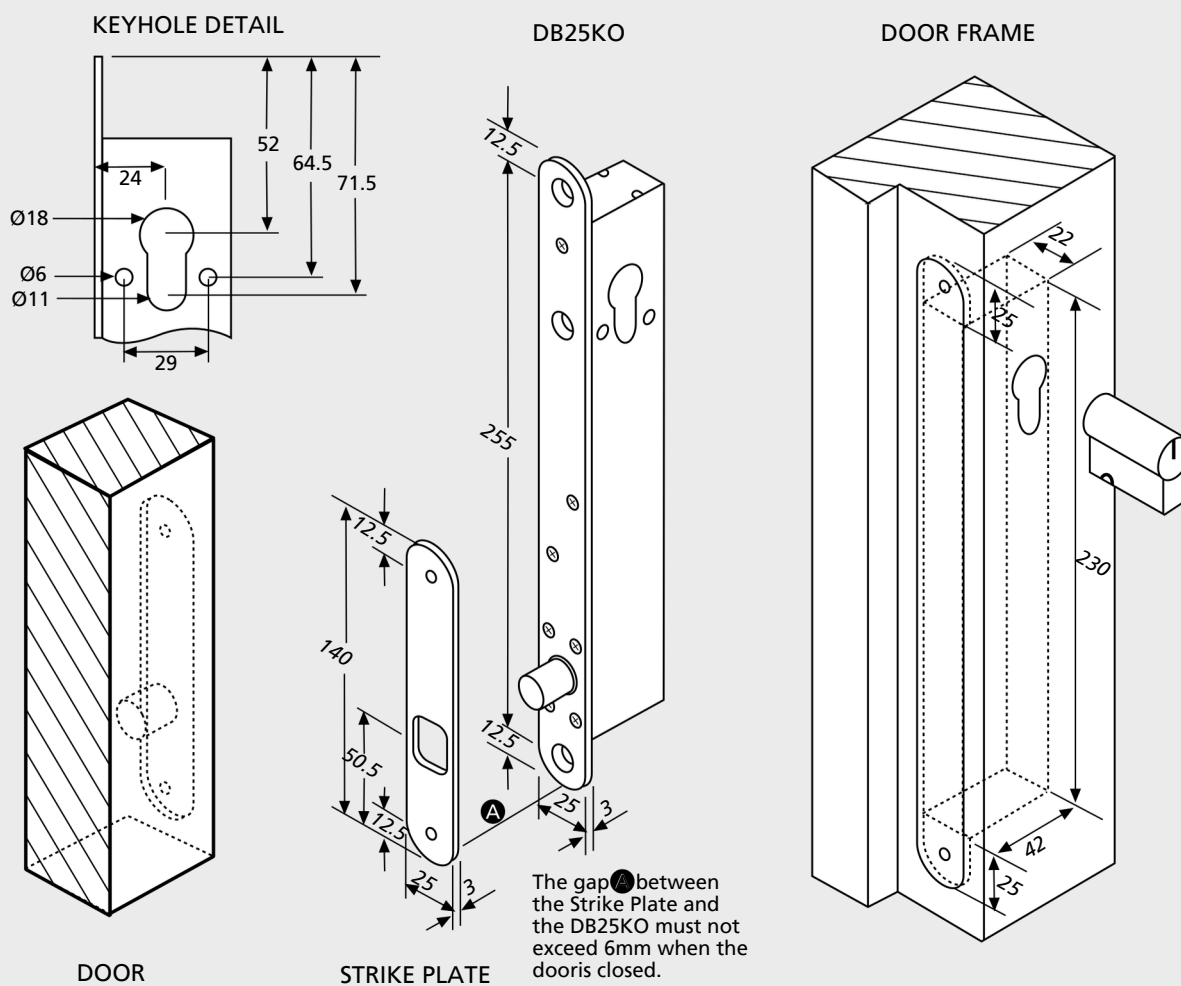
Extras for glass applications - Kit comprises 2 stainless steel Dress Plates

Long Strike Plate - Replacement

DB25KO/SMH-KIT

DB25KO/SMK-DP

DB25KO/LONG



DOOR

STRIKE PLATE

Housing dimensions: 295mm (L) x 47mm (H) x 28.5mm (W)

All dimensions are shown in mm.