

# 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.

#### **Slimline Dimensions**

280mm(L) x 25mm(W) x 42mm(D)  
230mm(L) x 22mm(W) x 42mm(D) Back box

#### **Multiple Voltage Input**

Any voltage from 12VDC -10% to 24VDC +15%. Complete with built in transient and reverse polarity protection and continuously rated solenoid.

#### **Low Current Consumption**

Volts	Current - Activate	Current - Hold (after 200ms)
12VDC	1100mA	210mA
24VDC	1000mA	90mA

#### **Triple Monitoring**

Bolt, door and key position switches

#### **Accessories**

Stainless steel surface mount kit

#### **Approvals**

EN 61000-6-1 : 2007  
EN 61000-6-3 : 2007

**5 YEAR GUARANTEE**



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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.

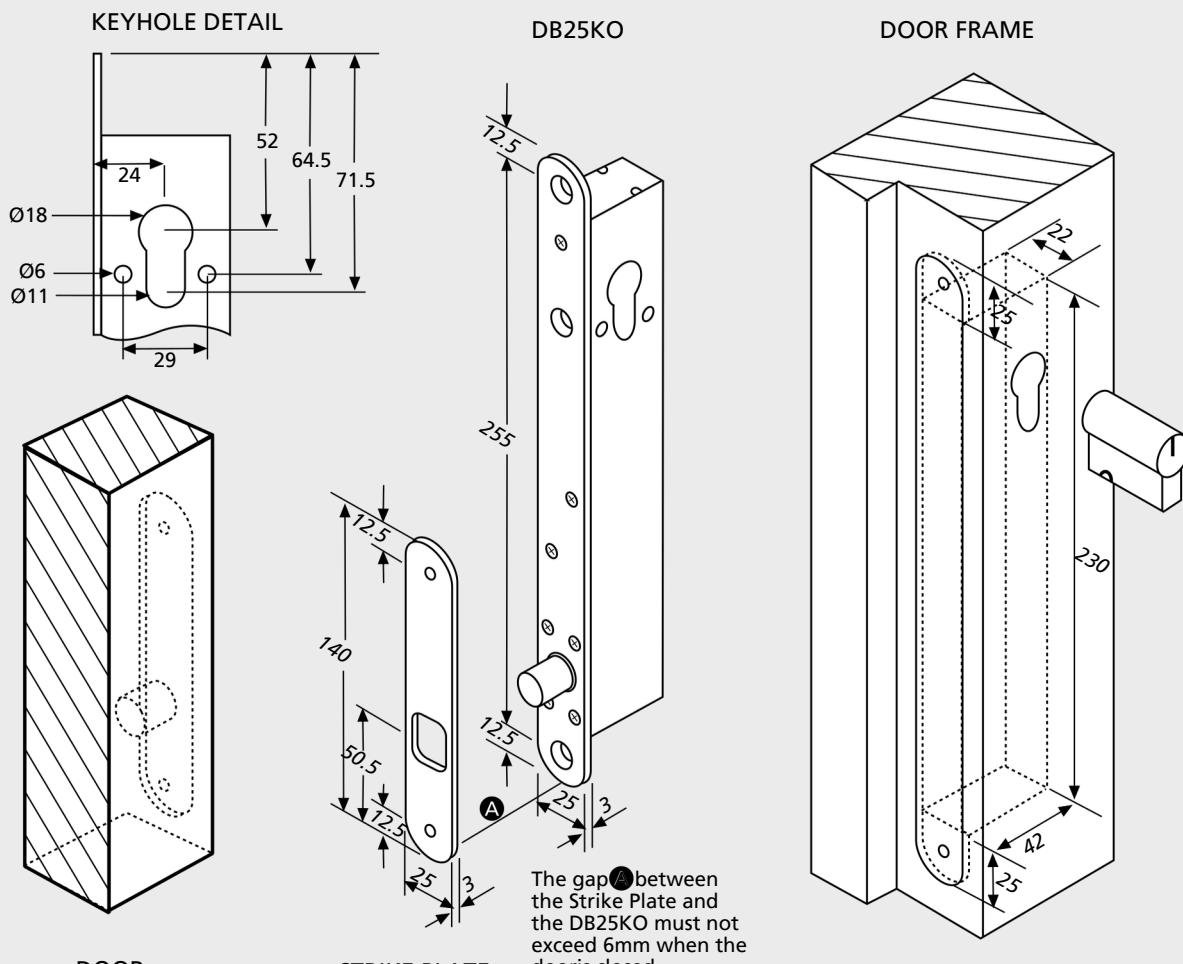
Multiple auto relock function – when relocking the bolt makes 9 locking attempts over 18 seconds. Change in the Bolt Position Switch status indicates that the door has been locked. Fail safe models only.

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	Function	Code
12/24VDC 12/24VDC	Fail Safe/ PTL Fail	DB25KO/PTLOCK
Accessories	Secure / PTO	DB25KO/PTOPEN
Surface Mounting Kit - Surface Mount Housing/Surface Mount Strike Box/		DB25KO/SMH-KIT
Long Strike Plate (stainless steel)		DB25KO/SMK-DP
Extras for glass applications - Kit comprises 2 stainless steel Dress Plates		DB25KO/LONG
Long Strike Plate - Replacement		



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

All dimensions are shown in mm

**alpro**  
Architectural Hardware

Tel: 01303 676262 | [www.alpro.co.uk](http://www.alpro.co.uk) | [info@alpro.co.uk](mailto:info@alpro.co.uk)

Harwell Road, Nuffield Estate, Poole, Dorset, BH17 0BD