deadlocking bolt

Slimline - Key Overide DB25KO

The Alpro DB25KO key override model offers the same functionality as the standard DB25 with provision for a Euro profile 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, dual monitoring and access control features.

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 operation either side.

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

Faceplates
Radius

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

Low Current Consumption
<table>
<thead>
<tr>
<th>Volts</th>
<th>Current - Activate</th>
<th>Current - Hold (after 200ms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>12v DC</td>
<td>1100mA</td>
<td>210mA</td>
</tr>
<tr>
<td>24v DC</td>
<td>1000mA</td>
<td>90mA</td>
</tr>
</tbody>
</table>

Triple Monitoring
Bolt, Door and Key position switches

Built-in Access Control Module
Automatic unlock period - 0, 3, 6 or 9 seconds
Multiple auto relock function - PTL
Multiple unlock function - PTO

Accessories
Stainless steel surface mount kit

Approvals
EN 61000-6-1 : 2007
EN 61000-6-3 : 2007
Built-in Access Control Module

**Selective unlock period** – a field selector 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 open 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.

### DESCRIPTION FUNCTION CODE

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>FUNCTION</th>
<th>CODE</th>
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</thead>
<tbody>
<tr>
<td>12/24v DC</td>
<td>Fall Open - Power to Lock</td>
<td>DB25KO PTLOCK</td>
</tr>
<tr>
<td>12/24v DC</td>
<td>Fall Secure - Power to Open</td>
<td>DB25KO PTOPEN</td>
</tr>
</tbody>
</table>

### ACCESSORIES CODE

- 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
- Half Euro Profile Cylinder Keyed Alike 40mm
- Half Euro Profile Cylinder Keyed Differ 40mm

The gap between the Strike Plate and the DB25KO must not exceed 6mm when the door is closed.

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