deadlocking bolt

Slimline - DB25

The Alpro DB25 incorporates the latest design innovations to be applied to the manufacture of a transverse action Deadlocking Solenoid Bolt.
This Ultra-slim design enables fixing into very narrow sections whilst an advanced microprocessor module provides power reduction allowing for 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.

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
210mm(L) x 25mm(W) x 42mm(D)
Back box 164mm(L) x 22mm(W) x 39mm(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

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

Dual Monitoring
Bolt and Door position switches

DB38 - 38mm deadlocking bolt is also available

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
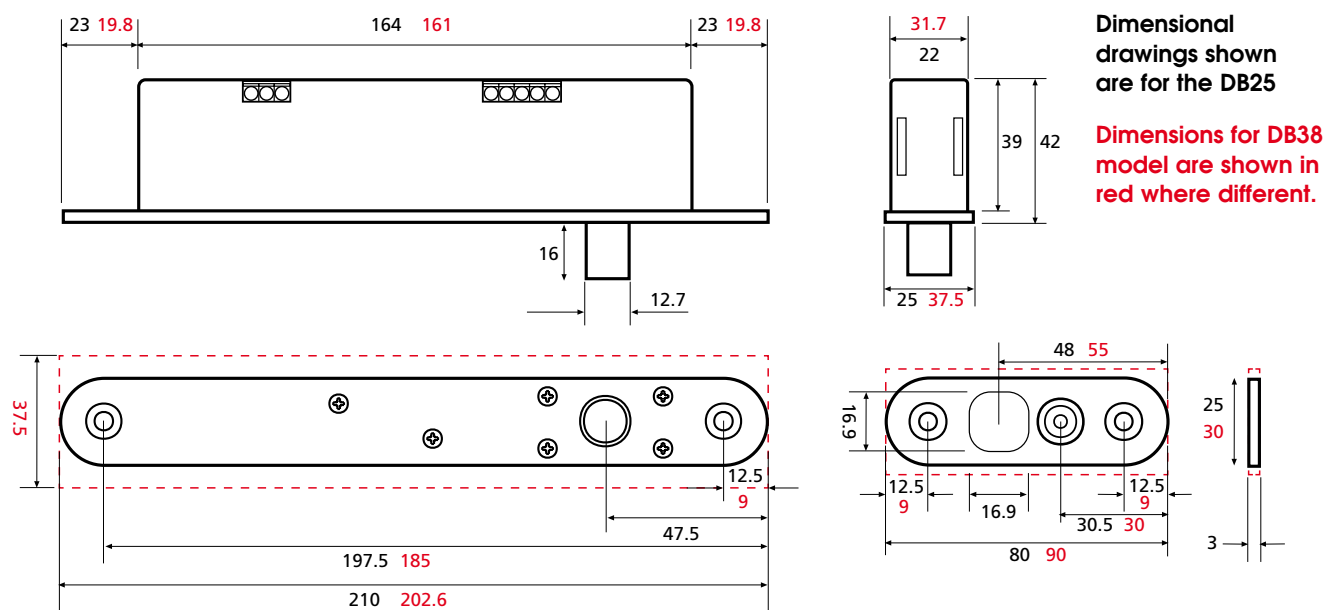
Built-in Access Control Module

Selectable 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.

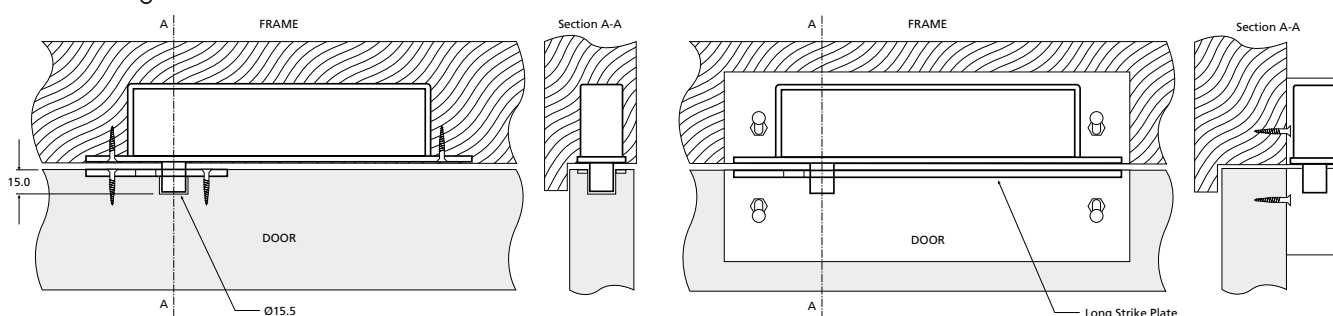**Multiple unlock** – in fail secure mode 5 attempts to unlock door at 2 second intervals.

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

DESCRIPTION	FUNCTION	CODE	FUNCTION	CODE
Slimline Solenoid Bolt 12/24v DC	Fail Open - Power to Lock	**DB25 PTLOCK**	Fail Secure - Power to Open	**DB25 PTOPEN**
Solenoid Bolt 38mm faceplate 12/24v DC	Fail Open - Power to Lock	**DB38 PTLOCK**	Fail Secure - Power to Open	**DB38 PTOPEN**
ACCESSORIES	FINISH	CODE		
Surface Mounting Kit	Stainless steel	**DB25/SMH-KIT**		

Dimensional drawings shown are for the DB25

Dimensions for DB38 model are shown in red where different.

Normal fixing

Surface mount kit - stainless steel

Housing dimensions 225mm(L) x 27.4mm(W) x 46.5mm(D) for DB25