

alpro

Slimline Deadlocking Latch Bolt

DB25L



The Alpro DB25L deadlocking latch bolt incorporates a unique latching device that is a world first in electronic deadbolts. Door alignment problems vanish with the innovative design which ensures the correct positioning of the lock and strike every time. Incorporating access control functions, dual monitoring and the highest quality componentry.

Dual Action

Magnetic latch on strike plate to capture the door

Deadbolt to secure the door

High Physical Security

Holding force 1,000kg - automatic deadlocking

Bolt throw 16mm

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 (mm)

210(L) x 25(W) x 42(D)

164(L) x 22(W) x 39(D) Back box

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)
12VDC	1100mA	160mA
24VDC	1000mA	90mA

Dual Monitoring

Bolt and door position switches

Approvals

EN 61000-6-1 : 2007

EN 61000-6-3 : 2007



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

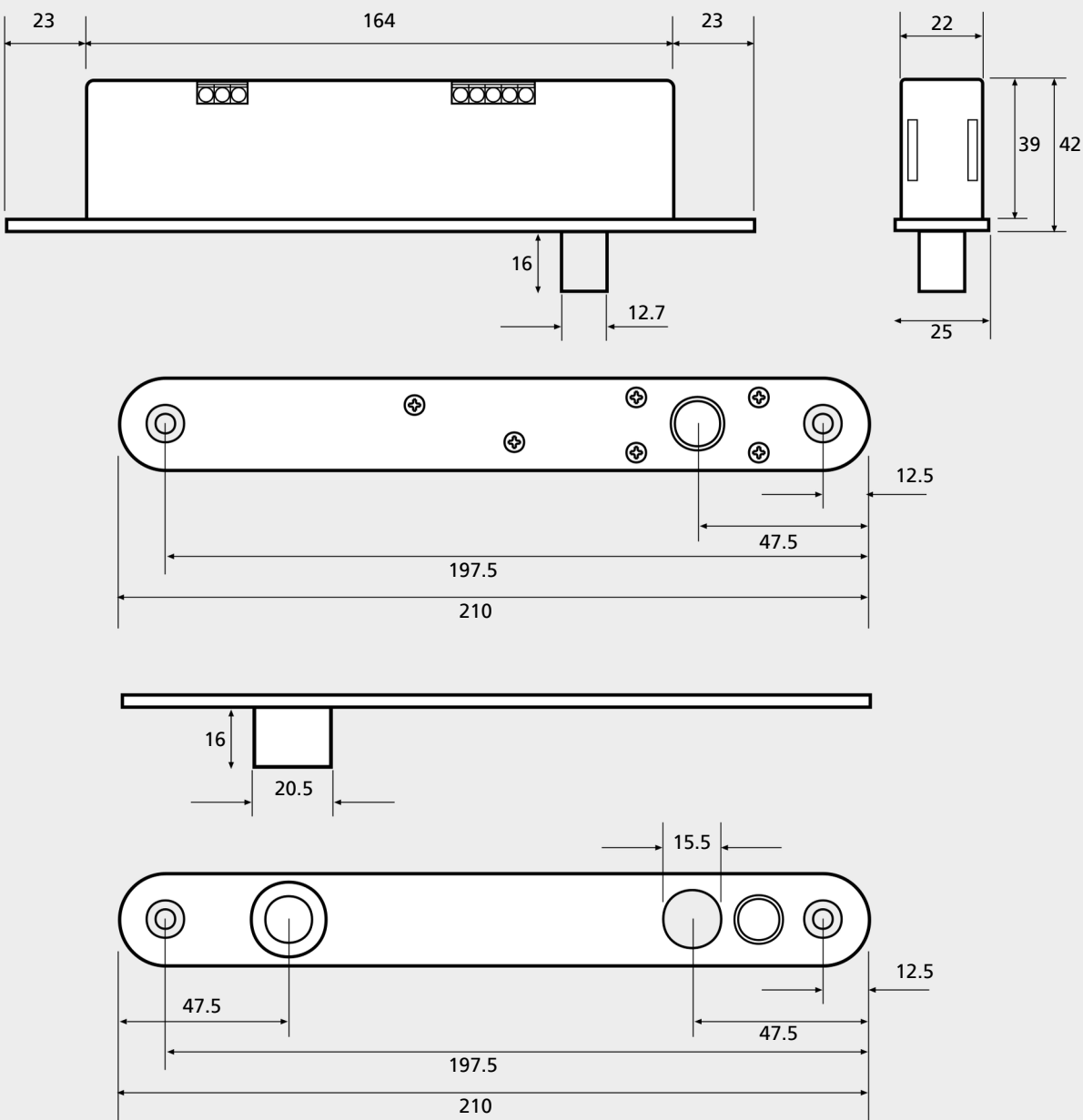
Code

Deadlocking Bolt with Latch

Fail Safe/ PTL

DB25L/PTLOCK

12-24V DC - 25mm wide radius cornered faceplate including long strike plate with square hole.



All dimensions are shown in mm.