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 force1,000kgf - 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

Input Voltage

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

Current Consumption

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

Dual Monitoring
Bolt and door position switches

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.

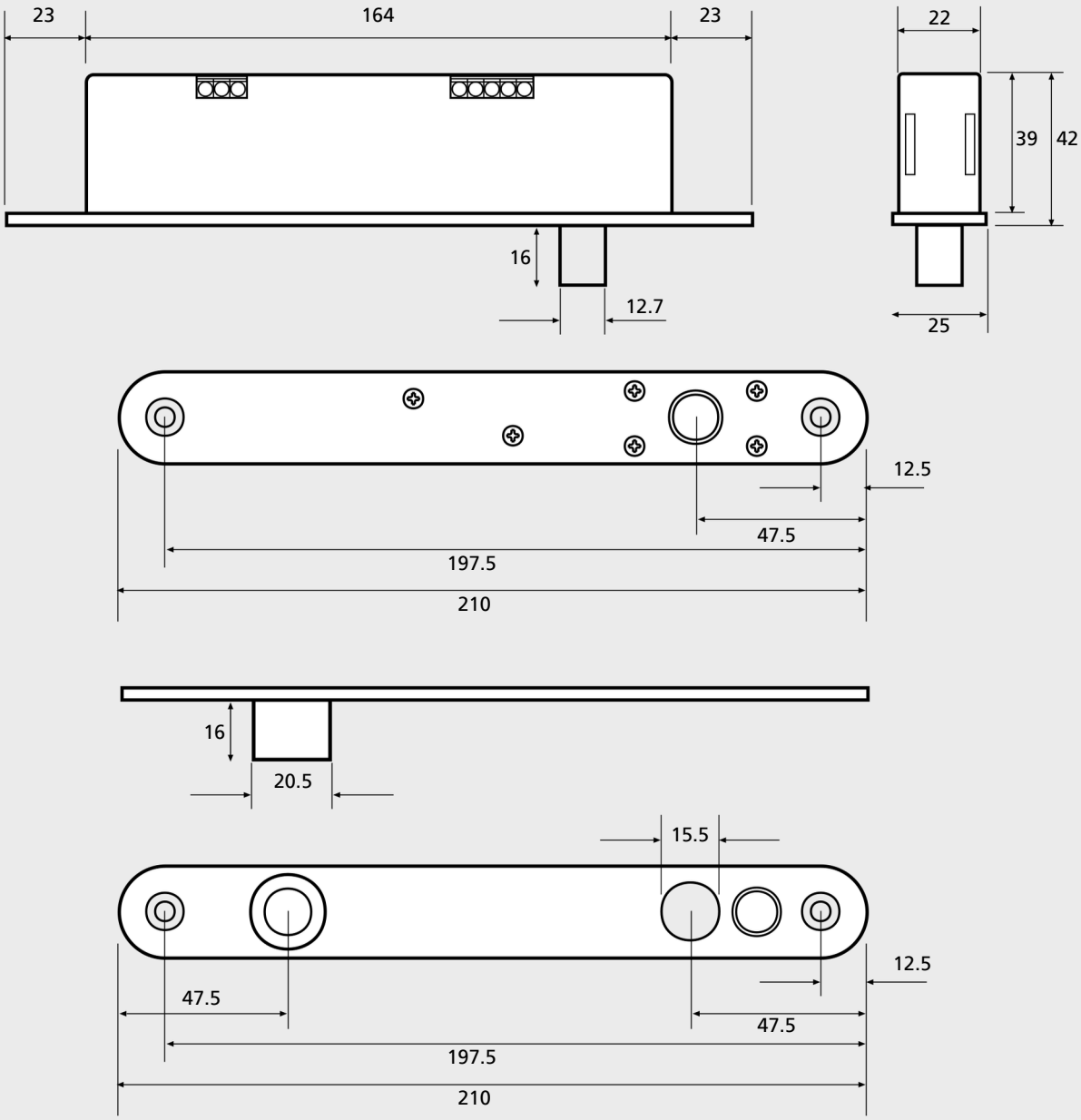
Multiple unlock – in fail secure mode 5 attempts to unlock door at 2 second intervals.

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

Ordering Information

Description	Function	Code
Deadlocking Bolt with Latch	Fail Safe/ PTL	DB25L/PTLOCK

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



All dimensions are shown in mm.

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