



DB25L

Electronic Deadbolt Lock - Mag-latch

The DB25L magnetically latching deadbolt 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, and the highest quality componentry, never before has an electronic deadbolt offered so much.

Dual Action

- Magnetic latch to capture and align the door
- Deadbolt to secure the door

High Security

- Automatic deadbolting
- 10,000N holding force (1,000kg)
- 12.7mm diameter stainless steel bolt pin

Integrated Access Control

- Anti-tailgate and Anti-tamper
- Auto-relock after 0/3/6/9 seconds
- Multiple attempts to lock and unlock

Dual Monitoring

- Door and bolt position monitors

Low Current Consumption

- Current reduction circuitry limits the power required to maintain the locks state

Electronic Convenience

- Input voltage from 12VDC – 24 VDC
- Thermal overheating protection
- Reverse polarity and transient protection

Versatile Installation

- Mortice mount horizontally or vertically, on single acting doors
- Surface mount with the aid of the YD30M accessories, including mounting onto glass

Streamline Dimensions

- 210mmL x 25mmW x 42mmD

Advantages at a glance:

- Eliminates alignment problems
- Magnetic Latch
- Automatic deadbolting providing high security
- Anti-tailgate and Anti-tamper
- Versatile Installation

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Flexible design



Surface mounting a lock and/or strike with the aid of the accessories offers more flexibility in installation and makes securing glass doors possible.

Dress plates are offered to give a 'clean' finish when a housing has been installed onto glass. The housing and dress plate are supplied with self-adhesive tape for instant application to glass doors and frames.

Technical data

Fail Safe Lock - DB25LPTL

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

Fail Secure Lock - DB25LPTO

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

Long Strike - DBA133E

- 210L x 25W x 19D(mm)

Housing - DBA104J

- 225L x 29W x 46.5D(mm)

Dress Plate - DBA106J

- 225L x 0.7W x 50D(mm)

Holding Force

- 10,000N (1000Kg)

Voltage at Lock

- 12 – 24VDC +/-10%

Current Usage

- Holding: 160mA@12V, 95mA@24V
- Operating: 1.25A@12V, 1A@24V

Monitors Switches

- Bolt position: 25VDC, 0.5A
- Door Position: 100VDC, 0.5A

Materials

- Plastics: POM, Stainless Steel: 304

Approvals

- EN 61000-6-1:2007, EN 61000-6-3:2007 + A1:2011
- RoHS Compliant
- Cycle tested to 1000000 operations