

ELECTRONIC DEADBOLTING LOCK

The YD25K incorporates the same advanced design, quality and electronic ingenuity as the YD25 with the added flexibility of a manual key override. Despite the addition of the key override mechanism the streamlined design is maintained allowing the YD25K to provide a high security, yet versatile, door locking solution.

Manual Override

- A Euro style key cylinder can be used to manually control the lock.

Streamline Dimensions

- 280mmL x 25mmW x 42mmD.

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, bolt and key position monitors.

Low Current Consumption

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

Electronic Convenience

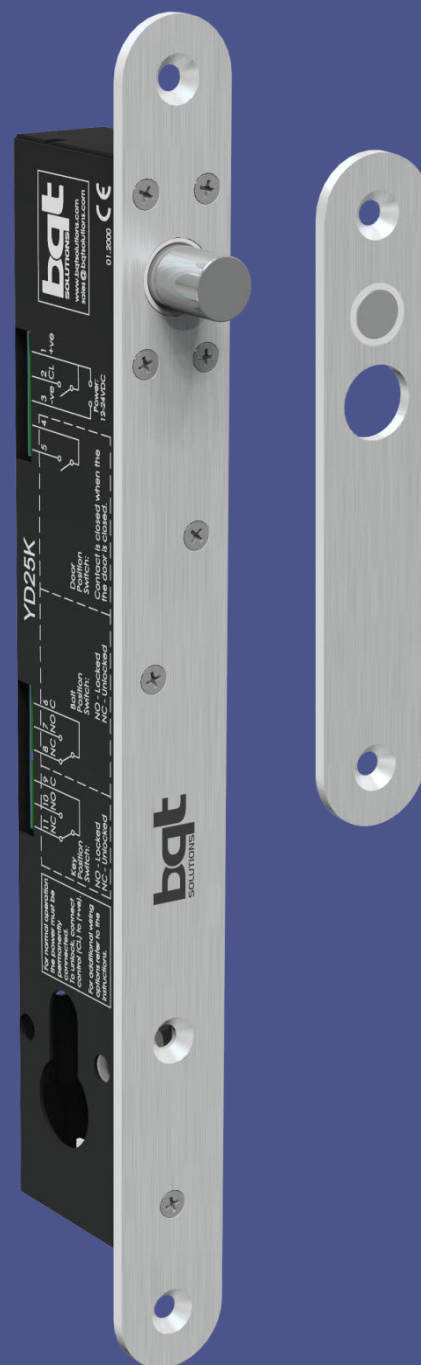
- Input voltage from 12VDC – 24 VDC.
- Thermal overheating protection.
- Reverse polarity and transient protection.

Versatile Installation

- Mortice mount horizontally or vertically, on single or double acting doors.
- Surface mount with the aid of the YD25K accessories, including mounting onto glass.

Approvals

- CE-BS EN50081-1, BS EN50082-1, BS EN50082-2.
- Cycle tested to 1000000 operations.



ACCESSORIES & SPECIFICATIONS

Surface mounting a lock and/or strike with the aid of the YD25K 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 housings and dress plate are supplied with self-adhesive tape for instant application to glass doors and frames.

YD25K SPECIFICATIONS

Fail Safe Lock (YNL141A)

280L x 25W x 42D(mm)

Fail Secure Lock (YNL142A)

280L x 25W x 42D(mm)

Short Strike (YNL143A)

140L x 25W x 3D(mm)

Long Strike (YNL143E)

280L x 25W x 3D(mm)

Housing for bolt (YNL144J)

294L x 29W x 46.5D(mm)

Housing for long strike (YNL145J)

294L x 29W x 46.5D(mm)

Dress Plate (YNL146J)

294L 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 & Key position: 25VDC, 0.5A

Door Position: 100VDC, 0.5A

Materials

Plastics: POM, Stainless Steel: 304



BOLT HOUSING
(YNL144J)

STRIKE HOUSING
(YNL145J)

LONG STRIKE
(YNL143E)

DRESS PLATE
(YNL146J)

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DEALER DETAILS: