

## ELECTRONIC DEADBOLTING LOCK

The YD25 incorporates advanced design, quality and electronic ingenuity to provide a secure, yet versatile, door locking device. With integrated access control features and robust engineering, the YD25 is a high security streamlined lock suitable for use on any single or double acting door.

### Streamline Dimensions

- 210mmL 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 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 or double acting doors.
- Surface mount with the aid of the YD25 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 a YD25 housing 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. Both the housing and dress plate are supplied with self-adhesive tape for instant application to glass doors and frames.

### YD25 SPECIFICATIONS

Fail Safe Lock (YNL101A)  
210L x 25W x 42D(mm)

Fail Secure Lock (YNL102A)  
210L x 25W x 42D(mm)

Short Strike (YNL103A)  
80L x 25W x 3D(mm)

Long Strike (YNL103E)  
210L x 25W x 3D(mm)

Housing (YNL104J)  
225L x 29W x 46.5D(mm)

Dress Plate (YNL106J)  
225L x 0.7W x 50D(mm)

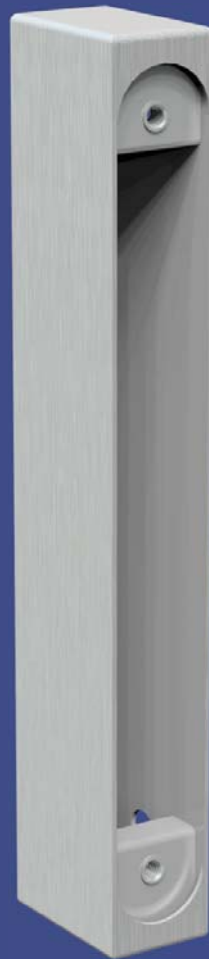
Holding Force  
10,000N (1000Kg)

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



HOUSING  
(YNL104J)



LONG STRIKE  
(YNL103E)



DRESS PLATE  
(YNL106J)