

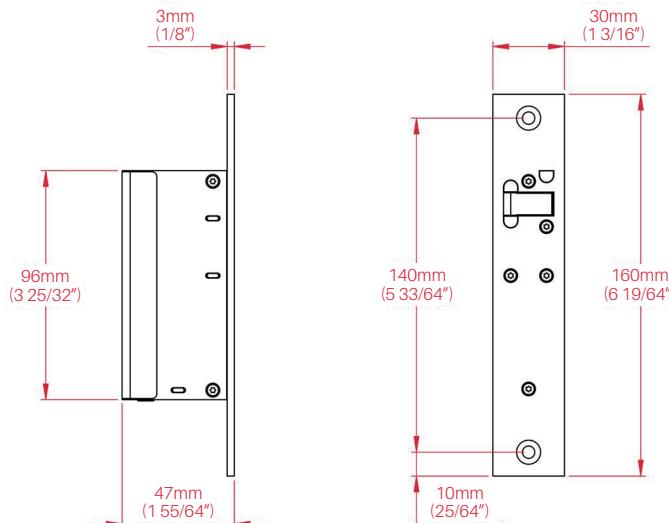
# YD30S

## Electric Lock



BS EN1634:1

- Operating voltage 12~24Vdc (Selectable)
- Aluminium housing
- Holding force up to 2 x 600lbs (272Kg)
- Electro-less Nickel Plated Armature
- Status LED • Red • Green



**Door Gap**  
6mm (1/4 inch) maximum

**Static strength**  
10,000N (2,250 lbf)

**Sideload (release on request)**  
6,000N (1,350 lbf)

**Endurance**  
Cycle tested to 1,000,000 operations

**Bolt Pin**  
10mm (3/8 inch) thick,  
13mm (1/2 inch) extension

**Alignment**  
8mm (5/16 inch) misalignment correction

**Voltage at lock**  
12-24VDC ±15%

**Current usage**  
Holding: 40mA@12VDC,  
25mA@24VDC  
Maximum: 0.75A@12VDC,  
0.4A@24VDC

**Monitor switch ratings**  
30VDC max, 100mA max

**Materials**  
Lock/Strike Plate: Stainless Steel 304  
Bolt Pin: Stainless Steel 17-4PH

**Environment**  
IP53

### Compliance & Certification

- CE Compliant, RoHS 2 Compliant
- FCC Part 15 / IC Compliant
- RCM Compliant, UL Listed
- EN 14846:2008 Certified
- Suitable for use on fire resistant doorsets