

TB25KO Drop Bolt



The Lockwood Padde Series TB25KO range of drop bolts represent true engineering innovation, design excellence and the superior quality customers have come to expect and demand from Lockwood. Designed for use on swing-through double action doors and are ideal for applications where an electric strike is impractical. The TB25KO offer a unique mechanical override with an integrated Euro Profile Cylinder.

Features

- High security: bolt is deadlocked in the extended position
- Mechanical key override in the event of power failure (Euro Profile Cylinder)
- Bolt position monitored
- Door position monitor with integrated magnet in the strike plate (no need to install a separate reed switch)
- Multiple orientation: drop bolts will work horizontally or vertically
- Power to Lock/Power to Open
- Continuously rated solenoid
- Tamper proof: lock cannot be defeated by slipping a metal object between lock and striker plate
- Thermal protection: in the event of solenoid overheat, a thermal fuse will operate eliminating any fire risk
- 5 Year Tricare Warranty (Padde Series)

Applications

- Misaligned doors
- Timer doors

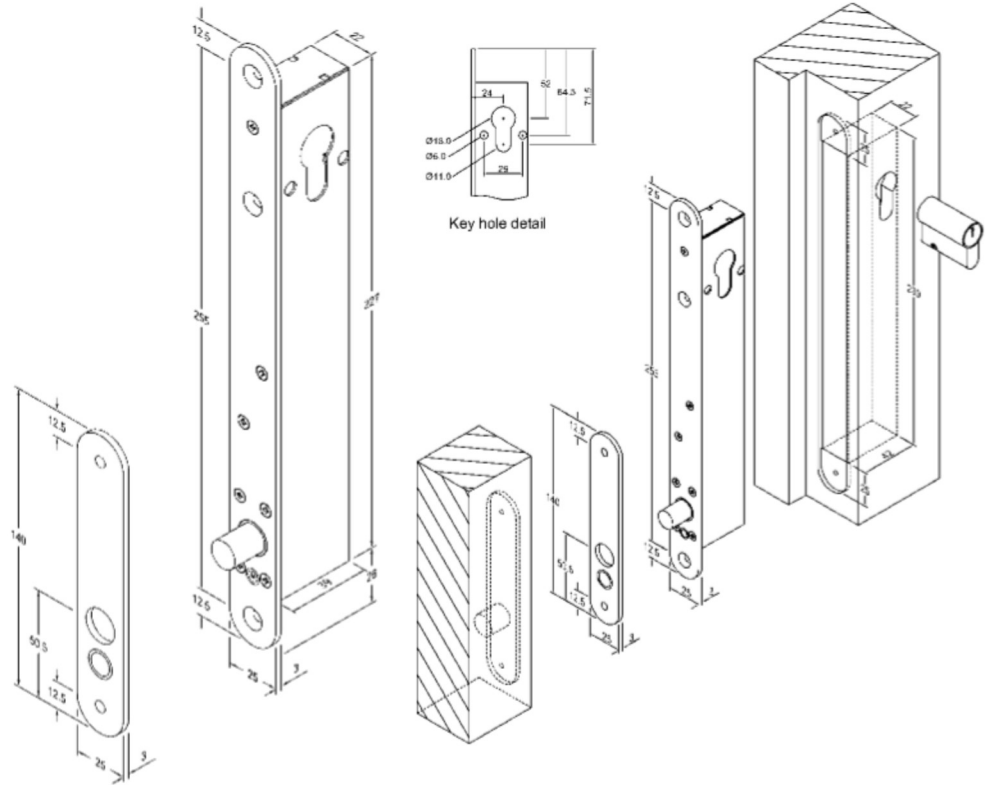
Product Details

Voltage	12 or 24Vdc
Current (Start)	1100mA @ 12V, 1000mA @ 24V
Current (Holding)	210mA @ 12V, 90mA @ 24V
Holding Force	1000kg
Locking Mode	Fail safe or Fail Secure (non field selectable)
Dimensions (Mortice)	228 x 22 mm
Bolt Length	12.7 x 16 mm
Face Plate Size	280 x 25 mm
Monitoring Contacts	Bolt, door and key

Standards and Compliance

-  CE Approved
-  C-Tick Certified

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Ordering Information

Part Number	Product Description
TB25KO-1	TB25 K/O D/Bolt 12-24Vdc Fail Safe Monitored
TB25KO-2	TB25 K/O D/Bolt 12-24Vdc Fail Secure Monitored
Accessories	
228250-502	EB25KO SS Housing for Bolt

Specification Statement

The bolt must be able to operate in horizontal and vertical orientations. The position of the bolt must be monitored as well as have an integrated reed switch for door position monitoring. The electronic functions must include: 8 x lock and unlock attempts, 8 second unlock delay, automatic relock after 8 seconds, power reduction circuitry to limit the holding current and a one time thermal fuse cut-out in case of solenoid overheating. The face plate and strike plate must be finished in stainless steel.