

TB32 Drop Bolt

General Information

The TB32 – 38 range of drop bolts are designed as a cost conscious alternative, and are only available in a power to lock configuration. There are no onboard electronics, unlock and relock time need to be programmed from the access control system. The standard faceplate is 38mm wide but 32mm is available on request. These bolts are designed for use on swing-through, double action doors and are ideal for applications where an electric strike is impractical.

Features

- High Security. Bolt is deadlocked in the extended position
- Bolt position monitored
- Door position monitor with integrated magnet into the strike plate (no need to install a separate reed switch)
- Multiple Orientation, drop bolts will work horizontally or vertically
- Power to Lock only
- 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

Applications

- Timber doors



Standards and Compliance



British Standard BSEN 50081-1
BSEN 50082-1

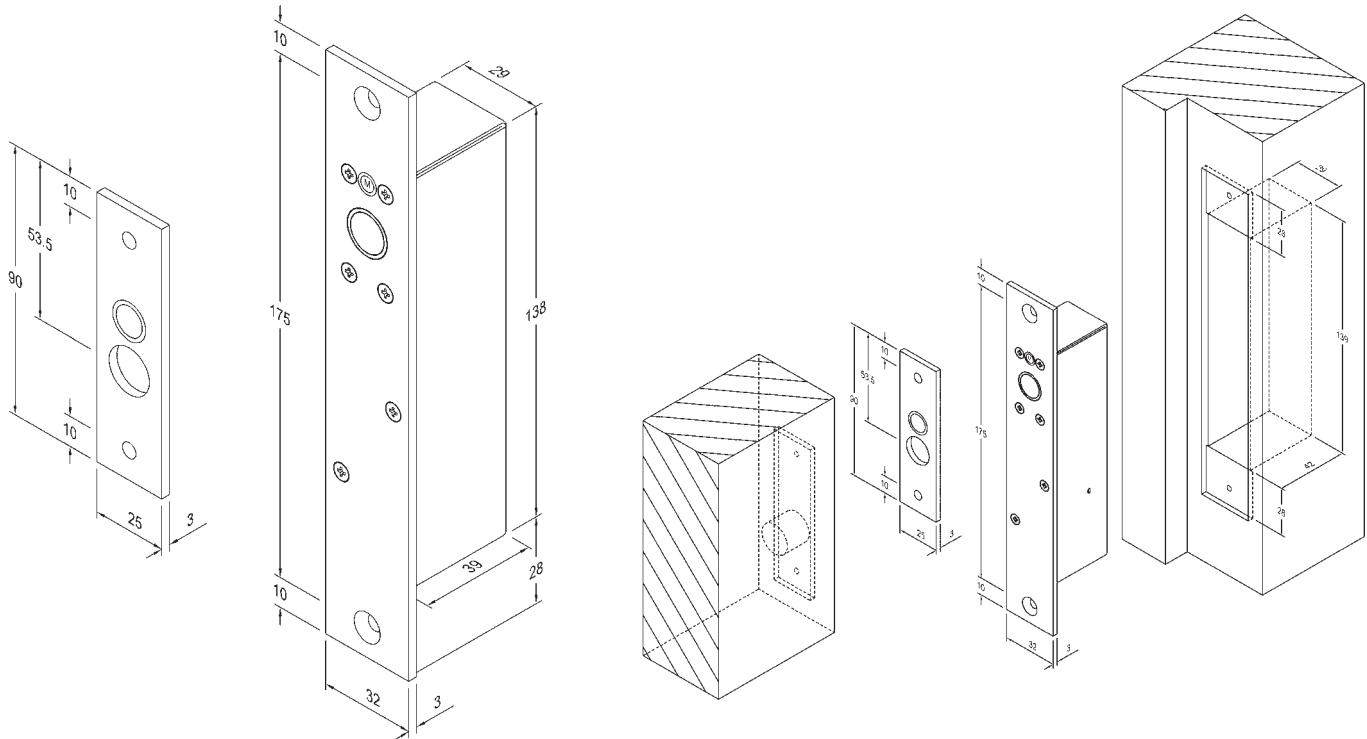


CE Approved



C-tick Certified

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TB32 Drop Bolt Technical Information

Voltage	12 to 24Vdc
Current (Start)	450mA @ 12Vdc, 300mA @ 24Vdc
Current (Holding)	370mA @ 12Vdc, 185mA @ 24Vdc
Holding Force	1000kg
Locking Mode	Fail Safe only
Dimensions (Mortice)	139 x 30mm
Bolt Length	12.7 x 16mm
Faceplate Size	195 x 38mm
Monitoring Contacts	Bolt & Door

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 faceplate and strike plate must be finished in stainless steel.

Ordering Information

Product Description	Part Number
TB32 Fail Safe - 32mm F/P	118321-000
TB32-38 Fail Safe	118321-038