

# Heavy Duty Electronic Deadbolt Lock DB38/DB38L

High-strength 2,000 kg deadbolt for demanding single and double acting applications



## Overview

The DB38 offers the highest level of security in the DB range, with a larger diameter bolt pin delivering twice the holding force of the DB25 series. Incorporating advanced design and electronic ingenuity, it is the preferred choice when maximum physical strength is required. The DB38L adds a magnetic latch to capture the door, making it ideal for double acting installations.

## Key features

- 14.2mm (Ø9/16") diameter stainless steel bolt pin for maximum strength
- DB38L: magnetic latch to capture and align door before deadbolting
- Automatic deadbolting
- Anti-tailgate and Anti-tamper protection
- Auto-relock after 0 / 3 / 6 / 9 seconds
- Multiple attempts to lock and unlock
- Thermal overheating protection
- Reverse polarity and transient protection
- Dual monitoring — door and bolt position monitors
- Mortice mount horizontally or vertically
- Surface mount with DB38 accessories, including onto glass

## Application

Single (DB38) or double (DB38L) acting doors — heavy duty, high usage

Specification	Value
Holding Force	20,000 N (2,000 kg)
Lifecycle	1,000,000 cycles
Voltage at Lock	12–24 VDC ±10%
Current — Standby	230 mA @ 12V / 90 mA @ 24V
Current — Operating	1.5 A @ 12V / 1.4 A @ 24V
Bolt Position Monitor	25 VDC, 0.5 A
Door Position Monitor	100 VDC, 0.5 A
Dimensions (LxWxD)	203 × 37.5 × 43 mm
Bolt Pin Diameter	Ø 14.2 mm (9/16")
Bolt Extension 14 mm (9/16")	14 mm (9/16")
Materials	POM Plastic / Stainless Steel 304

## Ordering Information

Product Description	Article No.
Dropbolt Lock DB38 — Fail Safe	2400001207
Dropbolt Lock DB38 — Fail Secure	2400001208
Dropbolt Lock DB38L — Fail Safe	2400001209
Dropbolt Lock DB38L — Fail Secure	2400001210
DBA173C — Short Round Hole Strike (90 × 30 × 3 mm)	2400001223
DBA173G — Long Round Hole Strike (203 × 37.5 × 3 mm)	2400001224
DBA174J — Housing (206 × 41 × 49 mm)	2400001225
DBA176J — Dress Plate (210 × 0.7 × 50 mm)	2400001226
DBA183G — Long Strike for DB38L (203 × 37.5 × 19 mm)	2400001227

CE Rated — Complies with relevant European health, safety and environmental legislation. UKCA Rated — Complies with relevant UK legislation.