

SR1-EDB-200

SR1-EDB-200 Low Cost Electric Drop Bolt Lock – with Door Position Status Output

Description

Intended for single or double swing-through door installation where door position status output is required The SR1-EDB-200 electric dropbolt is a surprisingly economical solution for swing-through doors and can be installed either horizontally on the header of the doorframe or vertically on the side of the door or doorframe. Auto Relocking Timer Setting: use jumpers to adjust the auto-relocking timer for between 0, 3, 6 or 9 seconds for door locking time delay. Greater security is provided by the 16mm diameter solid stainless steel bolt with hardened core, which is resistant to metal cutting saws and also rotates freely, making attempts to tamper or cut extremely difficult.



- Fail-Safe operation
- Voltage: 12 VDC
- Voltage tolerance: $\pm 10\%$
- Current: Pull in: 0.9A, Holding: 0.3A @ 12 VDC (at temperature 20°C)
- Operating Temperature: -10°C to +45°C
- Humidity: 0% to 95% non-condensing
- Typical surface temperature when powered: current temperature plus 20°C
- Door position output: Reed switch contact rated 0.25A @ 30 VDC
- Rectangular-shaped faceplate
- Dimensions:
 - Lock (overall): 225mm (L) x 42mm (W)
 - Keep: 100mm (L) x 25mm (W)
- Approximate nominal weight: 1.2 Kg

Product Specifications

Weight	1200 kg
Brand	Smart R Distribution
Power-requirement	0.9A, 12 VDC