

SR1-EDB-180

SR1-EDB-180 Electric Drop Bolt Lock – with Monitoring

Description

For single or double-door installation

The SR1-EDB-180 electric dropbolt is very lightweight at only 600g. It 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 0, 3, 6 or 9 seconds for door locking time delay.

Greater security is provided by the 13.5mm diameter solid stainless steel bolt with hardened magnet core, which is resistant to metal cutting saws and also rotates freely, making attempts to tamper or cut extremely difficult.



- Fail-Safe operation
- Voltage: 12-24 VDC (self-regulating) - voltage tolerance: $\pm 10\%$
- Current: Pull in: 0.9A, Holding: 0.3A @ 12 VDC (at temperature 20°C)
- Horizontal or vertical installation
- Stainless steel arc-shaped faceplate
- Operating Temperature: -10°C to +45°C
- Humidity: 0% to 95% non-condensing
- Typical surface temperature when powered: current temperature plus 20°C
- Magnetic bolt status monitor output (SPDT rated 3A @ 30 VDC), remotely monitors the lock or unlock status. NC Output = door open, NO Output = door closed)
- Dimensions:
 - Lock: 210mm (L) x 25mm (W) x 41mm (D)
 - Face Plate: 100mm (L) x 25mm (W)
- Approximate nominal weight: 0.6 Kg

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"Putting the right pieces together"

Product Specifications

Weight	600 kg
Brand	Smart R Distribution
Power-requirement	0.9A, 12-24 VDC