

SR1-EDB-260  
SR1-EDB-260 FAIL-SECURE Electric Drop Bolt Lock – with facility for Euro-profile key over-ride

**Description**

**For single or double-door installation where fail-secure operation is required with key over-ride** The SR1-EDB-260 electric dropbolt operates in FAIL-SECURE mode and incorporates the facility for Euro-profile key over-ride (cylinders not included). Roller ball guides with adjustable pressure to assist the correct door alignment before the bolt is actuated. Auto Relocking Timer Setting: use jumpers to adjust the auto-relocking timer for between 3 to 25 seconds for door locking time delay. Greater security is provided by the 16mm 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-Secure operation (power is required to open the lock)
- Voltage: 12 - 28 VDC (self-regulating)
- Voltage tolerance:  $\pm 10\%$
- Current: Pull in: 1.0A, 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
- Magnetic bolt status monitor output: SPDT rated 3A @ 30 VDC
- Door position output: Reed switch contact rated 0.25A @ 30 VDC
- Rectangular-shaped faceplate
- Nominal Dimensions: Lock: 260mm (L) x 30mm (W) x 48mm (D)
- Approximate nominal weight: 1.3 Kg

**Product Specifications**

Weight	1300 kg
Brand	GEM
Voltage	12-28 VDC
Operating-temperature	-10°C to 45°C

