EB-260 electric dropbolt incorporates a mechanical cylinder to lock or unlock the door manually in case of an unexpected power failure.

**Specifications**
- Fail-Secure Version (Power to Unlock)
- Power Input: 12~28 V DC
- Voltage Tolerance: ±10%
- Current Draw:
  - Pull in: 1.0A, Holding: 0.3A@12V DC
  - (at temperature 20°C)
- Operating Temperature: -10~+45°C
- Humidity: 0~95% non-condensing.
- Lock's surface Temperature (when the power is on):
  - -current temperature +20°C
- Tested to 500000 cycles.
- Face Plate Material: stainless steel
- Auto-relocking Time Delay: 3, 8, 15, 25 seconds
- Weight: 1.3 Kg

**Adjustable Sensor**
The strike plate sensor magnet can be adjusted to improve sensor accuracy, which can provide up to a range of 5 mm wide door gap.

**Solid Bolt for Superior Strength**
13.5mm diameter (16mm bolt throw) solid stainless steel bolt with hardened magnet core provides greater security. The bolt also rotates freely, making attempts to tamper or cut extremely difficult.
**Door Leaf Flush Installation**

It can also be install vertically or horizontally.

**Long Life Solenoids**

Special designed solenoid for strength and long life operating lifetime with guaranteed 500,000 operations.

**Energy Saving Design**

When the bolt is extended to keep the door locked, it draws only 0.3A in a holding mode down from 0.9A while the bolt is retracted. This design both protects the power supply and extends the life of the electric dropbolt.

![Current Draw Chart]

**12 to 28V DC self-regulating**

The Electric Dropbolt offers 12 to 28 VDC input voltage with self-regulating feature.

**Lock Delay Settings**

Door locking time delay 3 to 25 seconds adjustable by jumper PINS.

- 3 seconds
- 8 seconds
- 15 seconds
- 25 seconds

**Optional Accessory**

**DL-200 Door Loop**

The Door Loop for protection of extension wiring from damages with high security concerns.

**Warranty**

The product is warranted against defects in material and workmanship while used in normal service for a period of 1 year from the date of sale to the original customer. The GEM policy is one of continual development and improvement; therefore GEM reserves the right to change specifications without notice.