

## Motorized Power Cam Bolt 842- SA



### Product description

The model 842 is an electromotive swing bolt, which both pivots the bolt outwards and retracts it by means of a high motorized force.

The bolt moves into the strike plate with a V-shaped cutout.

This has the advantage that the bolt can also be pushed out if the strike plate and bolt are not in a fully aligned position.

The motorized power cam bolt is the lock with fail-unlocked function, which means the unlocking takes place by spring power in the event of a power failure.

The swing bolt can be installed concealed within the door frame or door leaf.

### Overview of Advantages

- Motor is locking with fail-unlocked function
- The bolt is unlocked if the positioning of the striking plate and bolt are not exact.
- For horizontal and vertical fitting (when fitted horizontally, only possible to close downwards)
- Unlocking under a preload of max. 100 N if a supply current is present (motorized unlocking) and max. 30 N if there is no supply current (fail-unlocked mode, unlocking by means of spring force)
- Easily changeable from fail-unlocked (unlocked when no power), to fail-locked (locked when no power, does not unlock in the case of power failure).
- Surface fitting with optional housing possible; can also be mounted to glass doors with additional kit
- Automatic unlocking for 3 seconds via integrated control system
- Integrated bolt position monitoring contact
- Suitable for short and permanent release
- Suitable for swing doors
- Strike plate with integrated magnet for detecting the door status
- Please observe: not permitted for escape and escape route doors
- First motor locking with fail-unlocked function
- Fire protection approval up to 4 hours according to AS1905.1.2005

### Scope of delivery

- 1 x Electromotive swing bolt
- 1 piece striking plate
- 1 x Operating instructions

### Accessories/Individual parts

- Screening Plate Model 842-7 Suitable for masonry box 842-4 842-7-----35
- Masonry Box 842-4 For Motorized Power Cam Bolt 842; stainless steel 842-4-----35
- Adhesive kit For adhesive mounting 760-RK1500---00
- Power supply, model 1003-24-124 V DC, stabilised; 1 A; surface-mounted/ DIN rail 1003-24-1----10

### Technical data

Input operating voltage	12V +15%/-0% - 24V +15%/-15%
Switch-on current	500 mA
Holding current Fail-unlocked	130 mA
Version	Fail-unlocked
Break-in resistance	Max. 10,000 N when embedded in the assembled strike plate
Diameter dead bolt	11 mm
Bolt throw	42 mm
Housing width	24 mm
Housing length	210 mm
Face plate length	256 mm
Width face plate	30 mm
Face plate thickness	3 mm
Installation position	Vertical and horizontally (closed downwards only)
Durability test	> 300,000 cycles
DIN-direction	universal
Required power supply	12 - 24V 1 A, regulated

Article number 842-SA-----Q41

EAN-Number

4042203447851

---

