

SmartKing™ electric bolt lock 12-24V failsafe/failsecure



CHARACTERISTICS

- Compact mortice electric bolt lock easy to integrate into any installation
- 10,000N resistance for lateral pressure
- Blocked stainless steel bolt lock
- Bolt length 20mm, diameter 11mm
- Locking parts are internally supported in metal housing
- Reduced lock case dimensions only 164 x 22 x 40 mm
- Stainless steel faceplate 28 x 210 mm with round edges
- Adjustable to failsafe or failsecure operation
- Universal power supply 12 or 24 Volt DC
- Electric self-locking by magnet in the locking plate and contact in the latch
- Suitable for frequent use
- Low power consumption, low heat generation
- Repeating function when not properly closed door up to 3x 3
- Built-in door position signaling with changeover contact
- Built-in bolt position signaling with changeover contact
- Built-in voltage polarity protection
- Separate signalling contacts
- Optional stainless steel housing available for surface mounting
- Optional long stainless steel strike plate available

DESCRIPTION

Compact mortice electric bolt lock for integration in security installations. Suitable for mortice door frame or door lintel mounting. Resistance to lateral pressure up to 10,000 N, the bolt is delivered in failsafe mode and can be changed to operate in failsecure mode. Electrically self-locked by integrated magnet in the stainless steel strike plate and incorporated sensor in the latch. If these are opposite to each other when closing the door, the magnet is detected by the sensor and the bolt is ejected. Can be used for swing doors optional stainless steel housing available for surface mounting.

TECHNICAL SPECIFICATIONS

- Power supply: from 12 to 24V DC
- Tolerance: +/- 10%
- Current consumption: inrush 1150mA at 12Vdc, 800mA at 24Vdc
- Hold current: 210 mA at 12Vdc, 90mA at 24Vdc
- Changeover contacts: max. 1A at 24Vdc
- Dimensions front plate: 28 x 210 mm
- Dimensions lock case: 164 x 22 x 40 mm
- Dimensions strike plate: 2 x 28 x 105 mm
- Tolerance in alignment: +/- 3.5 mm

ORDER INFORMATION

- EB203002 - SmartKing™ electric bolt lock 12-24V failsafe/failsecure
- EB203102 - SmartKing™ stainless steel surface mount housing for bolt lock
- EB203202 - SmartKing™ stainless steel long strike plate for bolt lock