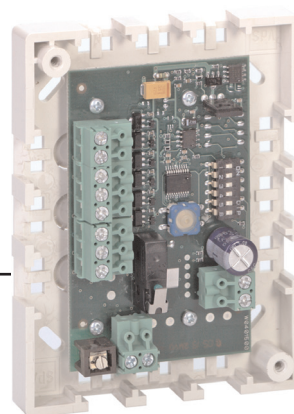


Conventional Control Unit

for the Blocking element SLIM LOCK



The control unit for the SLIM LOCK blocking element makes it possible to use the smallest blocking element available on the market anywhere as a standalone unit.

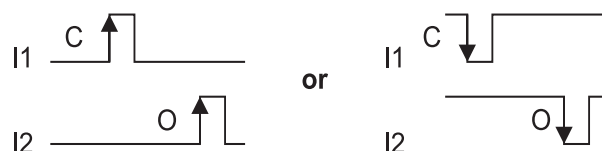
The SLIM LOCK blocking element is already frequently used in conjunction with the IK-3 evaluation unit. The new control unit extends the range of use to new areas of application.

Beside the typical use in intrusion detection systems, a variety of locking tasks can be handled. Cabinets, display cases, windows and other objects can be electronically locked and protected against unauthorized access.

In order to satisfy a wide range of requirements, the control unit offers great flexibility in settings for operating voltage, control options and programmable outputs.

Actuation possibilities

Separate control signals for "open" and "close"



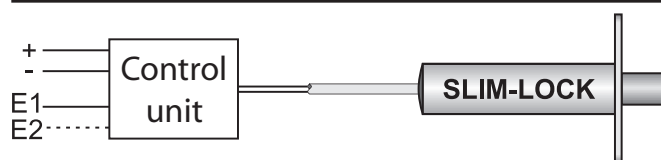
Common control signal for "open" and "close"



Common control signal for "open" and "close", toggle mode



I1 = Input 1, I2 = Input 2
C = Close, O = Open



Features

- VdS Class C approval
- Wide range for operating voltage (8 V to 30 V DC)
- Control via static, dynamic, high or low active signals
- Control via switches or buttons (toggle mode) also possible
- Bolt position monitoring
- Alarm outputs for:
 - bolt end position "closed"
 - bolt end position "open"
 - Malfunction
- Output signal options:
 - HIGH or LOW active
 - continuous signal or 1 sec. pulse

Technical specifications

Rated operating voltage U _b	12 to 24 V DC
Operating voltage range	8 to 30 V DC
Continuous current consumption:	
- Outputs programmed for pulse mode	<1 mA
- Outputs programmed for continuous signal	<2 mA
- Current during control of the SLIM LOCK	typically 200 mA (for approx. 500 ms)
Current carrying capacity of the outputs	max. 20 mA
Control signals	static or pulse > 200 ms
Input voltage range	up to 30 V DC
Programming options:	
- Inputs	LOW active, HIGH active or toggle mode
- Outputs	LOW active or HIGH active, continuous signal or 1 sec. pulse
Protection class acc. to DIN 40 050	IP 40
Environmental class acc. to VdS	II
Operating temperature range	-5 to +45 °C
Storage temperature range	-25 °C to +70 °C
Dimensions (W x H x D)	85 x 109 x 30 mm
Color	gray-white (similar to RAL 9002)

Additional specifications and information on the Blocking element SLIM LOCK can be found in the product line catalog.

Ordering information

Item No.	Designation
019039	Conventional Control Unit for SLIM LOCK, Surface-mounted Version VdS Class C approval G105132
019038.10	SLIM LOCK blocking element

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