

# Wall-mounted SG Basic control unit

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The complete securing of premises involves the protection of technical resources, infrastructure and electrical circuits as well as access control. In order to integrate these into a meaningful building and security concept, there are the ABUS Security-Center control units which control access to these resources in conjunction with the EL and ELT entry units.

## Technologies

- Programmable control unit for storage and evaluation of keypad codes, electronic keys and contactless transponders
- For control of electrical switching functions
- Permanent access

## Technical data - Wall-mounted SG Basic control unit

Additional functions	Potentiometer to adjust the closing time between 1–6 sec.
Annual profiles	No
Area of application	Control of electrical switching functions
Backup battery	6 V long-life lithium battery 2 CR 1/3 N (not included in scope of delivery)
Colour	White
Connections	Power supply, digital interface
Event memory	No
Height	96 mm
Housing	Surface mounted
Housing material	Plastic
Language of instructions	EN
Language packing	EN
Length	25 mm

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## Technical data - Wall-mounted SG Basic control unit

Locking media	ABUS-Seccor chip key, EM4102, Hitag 1 and Hitag 2 transponder
Logging and time function	No
Material	Plastic casing
Max. humidity	80 %
Max. number of locking media	511
Max. operating temperature indoors	60 °C
Max. operating temperature outdoors	60 °C
Min. operating temperature indoors	-10 °C
Min. operating temperature outdoors	-10 °C
Net weight	0,1391 kg
Number of digits Keyboard codes	4-digit to 6-digit
OSD language	English
Opening time can be set	variable between 1 or 6 seconds
Operating mode	Relay as normally closed contact
Permanent access	Yes
Power supply	Ampacity: 2 A; max. 30 V AC/DC; power supply via external power source: 9–15 V DC; data preserved in event of power supply failure
Programming	With entry unit via Prog ACS or SKM
Relay circuit	30 V AC/DC; 2 A
Weekly profiles	No
Width	48 mm