

radius

**SDC66**

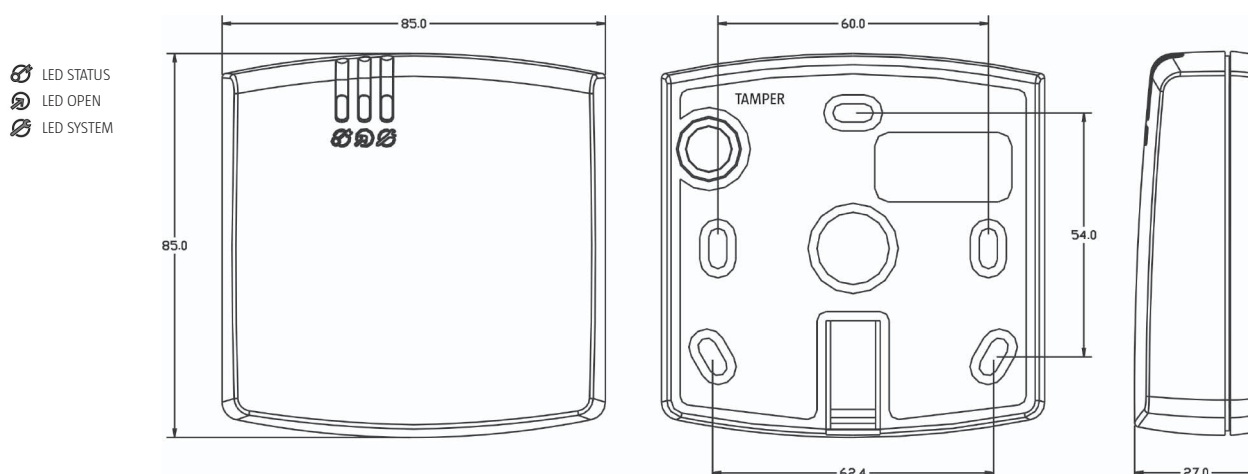
SDC66 lock enables the electronic control of passage (door) by means of prox-keys. Most often, the lock finds its application wherever it is necessary to limit the number of individuals, who can enter a room, at the same time releasing them from the need to use many traditional mechanical keys. SDC66 lock can be installed both indoors and outdoors.



Features:

- Identification by prox-keys
- Possibility to program up to 120 prox-keys
- Optional operation with unlimited number of prox-keys (each prox-key opens the door)
- Selective enrolment and removal of prox-keys
- Support for Door Contact
- Support for Exit Button
- Relay output 1.5A/30
- Transistor output 1A/15V
- Alert states signalling
- Possibility to install the lock in the flush mount box or directly on the wall or door frame
- Indoor and outdoor operation
- Supply from 12VAC transformer or 12VDC power supply adapter
- Anti-sabotage protection (tamper)
- CE mark

SDC66 views and installation diagram



Available versions and symbols	
Symbol	Description
SDC66-G-SET	The lock with accessories and transformer. Dark grey case.
SDC66-W-SET	The lock with accessories and transformer. White case.
SDC66-S-SET	The lock with accessories and transformer. Silver metallic case.
SDC66-G-LOCK	The lock with accessories but without transformer. Dark grey case.
SDC66-W-LOCK	The lock with accessories but without transformer. White case.
SDC66-S-LOCK	The lock with accessories but without transformer. Silver metallic case.
EMKF-4	Proximity tag.
EMC-10	Proximity card.
EMC-7	MASTER card for lock programming.
EA-1	External antenna module for SDC66 lock.

Technical Specification	
Parameter	Value
Supply voltage	Dopuszczalne 10..15V AC/DC
Current consumption	approx. 50mA (SDC66 lock only)
OUT1 line current	1A. When active this line switches to ground (power supply minus), when passive remains in high resistance.
AUX1 and AUX2	1A. Unswitched +12V DC output. Total current sourced at the same time from AUX1 and AUX2 lines cannot exceed 1A. AUX1 and AUX2 provide un-switched, positive power supply output for auxiliary equipment (e.g. door lock, siren).
Anti-sabotage protection (Tamper)	Isolated NC contact, 50mA/24V, IP67
Reading distance	Up to 12 cm
Environmental class	Class IV, outdoor-general, temperature: -25°C..+60°C, relative humidity: 10 to 95% (non condensing)
Dimensions H x W x D	85 X 85 X 27 mm
Weight	≈150g
Approvals	CE