

RCS-FM & RCS-SM

Remote control stations

VANDERBILT



Key Features include:

- Surface or flush mounting options
- Space for Yale type lockset or similar
- Robust construction
- Three signalling LED's
- Auxiliary buzzer
- Various tamper protection

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Description

The RCS products provide a robust and secure housing enclosure for housing the key and lock set. Typical applications are:

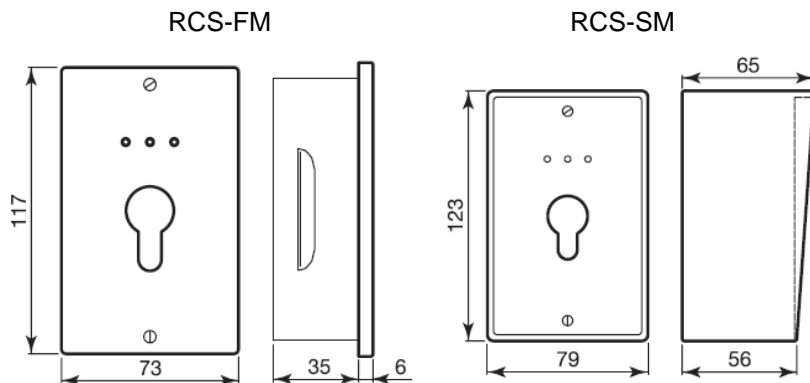
- Commanding set/unset/partial set of intrusion systems
- Any access control application where the lock must be protected against tampering
- Opening/closing roller shutters (doors for garages, shops, warehouses, etc.)

Once installed with a lockset, turning the key in a clockwise direction will activate a pushbutton, which operates two changeover contacts turning the key counter-clockwise direction will activate a pushbutton, which operates a single changeover contact.

The RCS products provide visual and audible indication via 3 LEDs and a buzzer. These components are typically used to report the status of the system, action as confirmation that the required action has been correctly performed. The flexible design enables the contacts and indications to be used for a variety of different applications.

The lockset and key do not form part of this deliverable and must be supplied separately.

Dimensions



Terminal Designation for RCS-FM & RCS-SM

Terminal	Designation	Terminal	Designation
1	Switch 1 contact - N/O	10	- ve supply LED 1 Yellow
2	Switch 1 contact - common	11	Switch 2 contact - N/O
3	Switch 1 contact - N/C	12	Switch 2 contact - common
4	-ve supply LED 1 Green	13	Switch 2 contact - N/C
5	+ve supply LED 1 Green	14	+ve supply LED 1 Red
6	Tamper	15	-ve supply LED 1 Red
7	Tamper link, internal white wire. Link to 8 via lockset	16	Switch 3 contact - N/C
8	Tamper	17	Switch 3 contact - common
9	+ve supply LED 2 Yellow	18	Switch 3 contact - N/O

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■ Technical data	
Operating voltage	9...15V DC LED's & buzzer
Contact capacity	30V DC 100mA
Mechanical contact - Switch 1 - Switches 2 & 3	1 x changeover contacts 2 x changeover contacts The simple removal of a metal part, transforms the contact in "temporary exchange."
Operating current at 12V Dc	40mA max, 10mA per LED & buzzer
Tamper protection	Cover and removal Front drilling detection Key block removal via internal white wire link
Tamper contacts	30VDC 100mA
Visual indications - Red LED - Yellow LED - Green LED	Terminals 14/15 Terminals 9/10 Terminals 4/5
Audible indication	Buzzer, 65dB at 1m
Cable connections	Screw Terminals 2mm/14-22 AWG Buzzer is provided with 100mm connection wires
Construction - Front plate - RCS-SM enclosure - RCS-FM enclosure	Annealed aluminium Die cast aluminium, costed epoxy white Galvanised steel
Environmental - Operating temperature - Environmental class - Housing protection	-40...+70°C III/IIIA IP40 RCS-FM IP42 RCS-SM

■ Ordering Information			
Type	Art.-No.	Description	Weight
RCS-FM	N54532-Z102-A100	Remote control station, flush mount*	0.37Kg
RCS-SM	N54532-Z101-A100	Remote control station, surface mount*	0.63Kg

*Lockset and key are not supplied with the RCS products