

Control units for roller doors

Control units for roller doors „RDV Vision“ and „RDC 800“



Advantages:

- Suitable for private and commercial use
- Standard-compliant safety switch-off acc. to Cat. II, PLd
- Integrated radio receiver FM 868.8 MHz, 112 memory positions for radio codes
- Defined "OPEN", "STOP" and "CLOSE" activation via radio or integrated 3-function pad
- Integrated evaluation of 8.2 kOhm or optical closing edge safety device
- Convenient activation of various functions via DIP switch

Connection options:

- Closing edge safety device (8.2 kOhm or optical)
- Pre-limit switch (also reed contact)
- Emergency stop chain: Impact button, arrester
- Cord switch (up-stop-down)
- Buttons such as key switches, 3-function pad,...
- Photo eye(s) for protection in gate Close

- External warning light (RDC Vision: max. 40 W; RDC 800 max. 80 W)

Functions:

- Automatic closing (alternatively over time and after driving through)
- Adjustable pre-warning time (warning light flashes before a gate movement)
- Partial opening
- Run time monitoring
- Transmitter can be deleted selectively

ROLLER DOOR CONTROL UNIT RDC Vision



- For tube motors up to max. 1000 W, AC 230 V suitable
- **Flashing codes:** Display of an error as well as the type of error via LEDs on the control board AND the illumination integrated in the housing
- **Cycle counter:** The number of cycles run can be read out by the LEDs

attached to the control board without additional aids

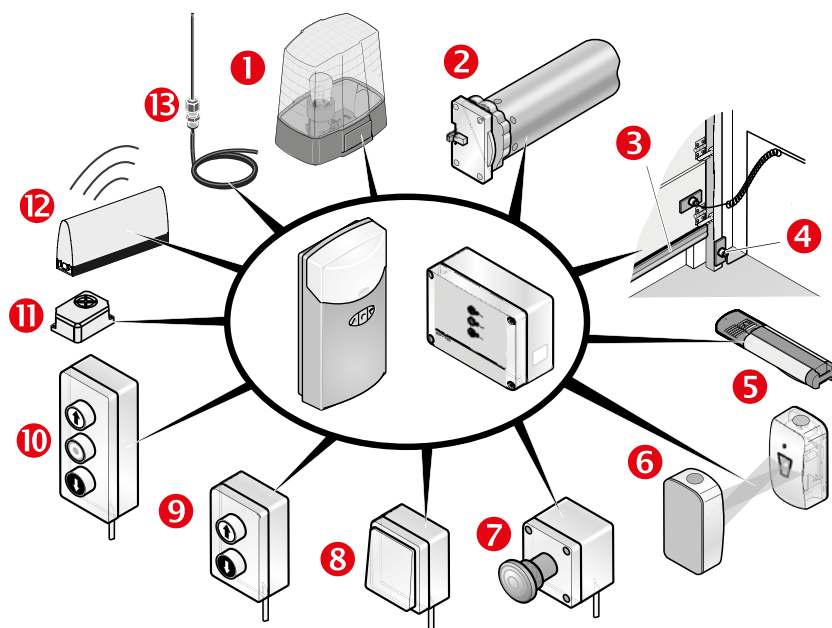
- **Alarm function:** The control unit recognises a break-in attempt and gives a warning through a buzzer (available as an option) with a loud signal tone
- Illumination can be activated separately by radio
- Convenient connection via pluggable connecting terminals (cannot be interchanged)
- Additional connection options such as wireless (radio-based) Door Scout safety contact strip, potential-neutral relay contact, max. 60 V at 1 A (e.g. for door status display) and buzzer

ROLLER DOOR CONTROL UNIT RDC 800



- For tube motors up to max. 1000 W, AC 230 V suitable

SUITABLE ACCESSORIES



DESCRIPTION

- 1 warning light / lighting
- 2 engine with all protection
- 3 optical safety edge
- 4 limit switch
- 5 transmitter
- 6 light barrier (photo cell)
- 7 emergency stop button
- 8 pulse switch
- 9 2-button control
- 10 3-button control
- 11 Buzzer (can only be used with RDC Vision)
- 12 Door Scout (can only be used with RDC Vision)
- 13 External antenna

2-wire light barrier (photo cell); set

7023V000

directly connectable to RDC Vision and RDC 800

range approx. 8 m

for outdoor installation



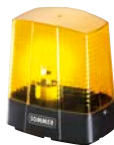
Frame light barrier, 2-wire

7028V000

directly connectable to RDC Vision

range approx. 8 m

for outdoor installation



Info: For additional photo eyes and accessories, see the complete catalogue



Warning light 230 V

5071V001

not self-blinking; E14 bulb socket, 15 W; with bulb

RDC OSE Connection Set

5093V001

Practical connection set for optical safety edges for including optical transmitter and receiver unit, cable socket with strain relief, spiral cable and commissioning directions



Status: 05/2016. Literal errors, errors and technical changes excepted.



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