

## OPERATION RANGE

Symbol	ROP-01	ROP-02	ROB-01	SRP-02	SRP-03	RWG-01	RWL-01	ROM-01	ROM-10	RDP-01	RTN-01
RNK-02	180 m	200 m	200 m	200 m	200 m	250 m	180 m	250 m	250 m	180 m	250 m
RNK-04	180 m	200 m	200 m	200 m	200 m	250 m	180 m	250 m	250 m	180 m	250 m
P-256/8	230 m	250 m	250 m	250 m	250 m	300 m	200 m	300 m	300 m	230 m	300 m
P-257/4 (2)	180 m	200 m	200 m	200 m	200 m	250 m	180 m	250 m	250 m	180 m	250 m
RNM-10	230 m	250 m	250 m	250 m	250 m	300 m	200 m	300 m	300 m	230 m	300 m
RNP-01	160 m	180 m	180 m	180 m	180 m	200 m	160 m	200 m	200 m	160 m	200 m
RNP-02	160 m	180 m	180 m	180 m	180 m	200 m	160 m	200 m	200 m	160 m	200 m
RNL-01	160 m	180 m	180 m	no*	no*	200 m	160 m	200 m	200 m	160 m	200 m
RTN-01	200 m	200 m	200 m	200 m	200 m	250 m	200 m	250 m	250 m	200 m	250 m
RCR-01	160 m	180 m	180 m	no*	no*	200 m	160 m	200 m	200 m	160 m	200 m
RTI-01	160 m	180 m	180 m	180 m	180 m	200 m	160 m	200 m	200 m	160 m	200 m
RXM-01	230 m	250 m	250 m	250 m	250 m	300 m	200 m	300 m	300 m	230 m	300 m

\* 1-channel transmitters do not cooperate with roller blind controllers

**CAUTION: The given range concerns open area - an ideal condition without any natural or artificial obstacles. If there are some obstacles between a transmitter and a receiver, it is advisable to decrease the range according to: wood and plaster: from 5 to 20%, bricks: from 10 to 40%, reinforced concrete: from 40 to 80%, metal: from 90 to 100%, glass: from 10 to 20%, Over- and underground medium and high electrical power lines, radio and television transmitters, GSM transmitters set close to a device system have also a negative influence on the range.**

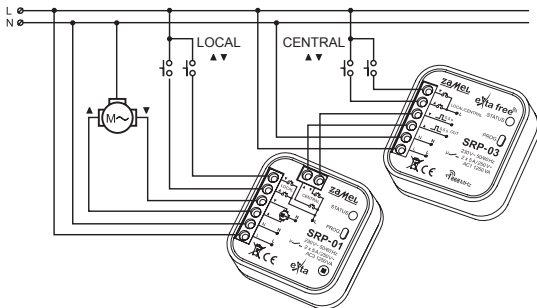
## STEROWNIK ROLET DOPUSZKOWY CENTRALNY

### SRP-03

#### TECHNICAL DATA

Input (supply) terminals:	L, N
Input rated voltage:	230 V AC
Input voltage tolerance:	-15 ÷ +10 %
Nominal frequency:	50 / 60 Hz
Nominal power consumption:	0,4 W („stand-by” mode) 0,7 W (operation mode)
Transmission:	radio 868,32 MHz
Coding way:	unidirectional
Coding:	addressing transmission
Maximum number of transmitters:	32
Range:	up to 250 m in the open area
Optic signalling of transmitter's operation:	LED red diode
Control terminals:	LOCAL/CENTRAL ▲ (up), ▼ (down)
Roller blind motor power supply terminals:	OUT ▲ (up), ▼ (down)
Relay contact parameters:	2NO 5A / 250V AC AC1 1250 VA (voltage contacts)
Number of terminal clamps:	6
Section of connecting cables:	0,2 ÷ 2,50 mm <sup>2</sup>
Ambient temperature range:	-10 ÷ +55 °C
Operating position:	free
Casing mounting:	installation cable box Ø60 mm
Casing protection degree:	IP20 (PN-EN 60529)
Protection level:	II
Overvoltage category:	II
Pollution degree:	2
Surge voltage:	1 kV (PN-EN 61000-4-5)
Dimensions:	47,5 x 47,5 x 20 mm
Weight:	0,039 kg
Reference standard:	PN-EN 60669, PN-EN 60950, PN-EN 61000

## CONNECTION



## MOUNTING

- 1 Disconnect power supply by the phase fuse, the circuit-breaker or the switch-disconnector combined to the proper circuit.
- 2 Check if there is no voltage on connection cables by means of a special measure equipment.
- 3 Connect the cables with the terminals in accordance with the installing diagram.
- 4 Install SRP-03 device in installation cable box.
- 5 Switch on the power supply from the mains.

**Caution: connection of wired switches (LOCAL/CENTRAL) is optional.**

## RADIO TRANSMITTERS PROGRAMMING

- 1 Press PROG push-button of SRP-03 device for a longer time until LED red diode switches on (constant signal). Next release PROG push-button.
- 2 Press and release transmitter's first push-button (movement ▲). LED red diode switches on (first signal pulsates, next the signal is constant).
- 3 Press and release the second transmitter's push-button (movement ▼). LED red diode switches on (signal pulsates) and then switches off - THE TRANSMITTER IS ADDED.

An exemplary programming procedure of P-257/2 remote control. The procedure for the rest of radio EXTA FREE transmitters is analogous.

## RADIO TRANSMITTERS DELETION

- 1 Press PROG push-button of SRP-03 device for a longer time.
- 2 After 5 seconds LED red diode switches on (signal pulsates) and then it switches off.
- 3 Release the push-button in SRP-03 - MEMORY IS DELETED.

## DESCRIPTION

Radio roller blinds controller SRP-03 is used to realise central control function of roller blind drives. The device generates central control impulses (full opening or closing of a single roller blind or a group of roller blinds, the impulse is 0,5 second long). SRP-03 device can be used as an element of wireless (EXTA FREE system transmitters) or wired (roller blind switches) central control - which allows for integration of wired roller blinds switches (SRM-10, SRP-01 or devices of different manufacturers) with wireless EXTA FREE control system.

## FEATURES

- Used in wired and wireless central (group) control of roller blind, sunblind and gate drives, (electric motors of 230V AC),
- inputs of wired roller blind central control,
- integration with wired roller blind switches SRM-10 and SRP-01 or devices of different manufacturers,
- energy-saving device, possibility of constant work,
- possibility of cooperation with any roller blind switch (which is not equipped in backlight elements).