



## Wireless receiver RF Rx - 4S

### Features/Options:

- sWave® wireless technology (SW868/SW915/SW917/SW922)
- 4 potential-free relay outputs
- 4 NO contacts, max. 3 A
- Transmitter/receiver assignment by teaching mode
- LEDs for indication of switching state

### Notes

- SET: [RF magnet antenna \[1470770\]](#) with 2 m cable is included in delivery

### Technical data

Applied standards	EN 60947-5-1, EN 61000-6-2, EN 61000-6-3, EN 61000-4-2, EN 61000-4-20, EN 61000-4-4, EN 61000-4-5, EN 61000-4-6, EN 60068-2-6, EN 60068-2-27, EN 301 489-1, EN 301 489-3, EN 300 220-1, EN 300 220-2
Degree of protection	IP 20 to IEC/EN 60529
Number of channels	4
Mounting	DIN rail mounting
Connection	screw connection terminals 0.14 mm <sup>2</sup> - 2.5 mm <sup>2</sup> , stripping length 8 mm
Inputs	4 wireless channels, max. 40 transmitters
Outputs	4 NO contacts (relay)
Rated operating current/voltage I <sub>e</sub> /U <sub>e</sub>	max. 0.1 A/24 VDC -15 % ... +10 %; output contacts: 3 A/250 VAC; 3 A/24 VDC
Utilisation category	AC-15; DC-13
Rated operating isolation voltage U <sub>i</sub>	250 VAC
Rated impulse withstand voltage U <sub>imp</sub>	2.5 kV
Display	green LED: ready for operation, orange LED: signalling of switching state
Operation cycles	approx. 12000 telegrams with repetitions/h; SW922: max. 1440 telegrams/h
Degree of pollution	2
Ambient temperature	0 °C ... +55 °C
Storage and shipping temperature	-25 °C ... +85 °C
Note	Inductive loads (contactors, relays etc.) are to be suppressed by suitable circuitry. Switching contacts are not suitable for capacitive loads.

Errors and omissions excepted.




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### Technical data

#### Wireless approvals

Europe: RED 2014/53/EU  
 USA: FCC Part 15.247: XK5-RF Rx SW915  
 Canada: IC RSS-210: 5158A-RF Rx SW 915  
 Mexico: IFT - RCPSTRF17-1886  
 Brazil: ANATEL 04172-18-06718

Japan:  ARIB STD-T108: 204-610002

#### Approvals



### Ordering details



RF Rx-4S - SET

Type  
 RF Rx SW868-4S 24VDC - SET  
 RF Rx SW915-4S 24VDC - SET  
 RF Rx SW917-4S 24VDC - SET

Material no.  
 1373201  
 1373187  
 1340469



RF Rx-4S

Type  
 RF Rx SW868-4S 24VDC  
 RF Rx SW915-4S 24VDC  
 RF Rx SW917-4S 24VDC  
 RF Rx SW922-4S 24VDC

Material no.  
 1357703  
 1370677  
 1353450  
 1423277



Power-down-function

Type  
 RF Rx SW868-4S 24VDC Power-down-function  
 RF Rx SW915-4S 24VDC Power-down-function  
 RF Rx SW922-4S 24VDC Power-down-function

Material no.  
 1363011  
 1393796  
 1475189