



Wireless receiver

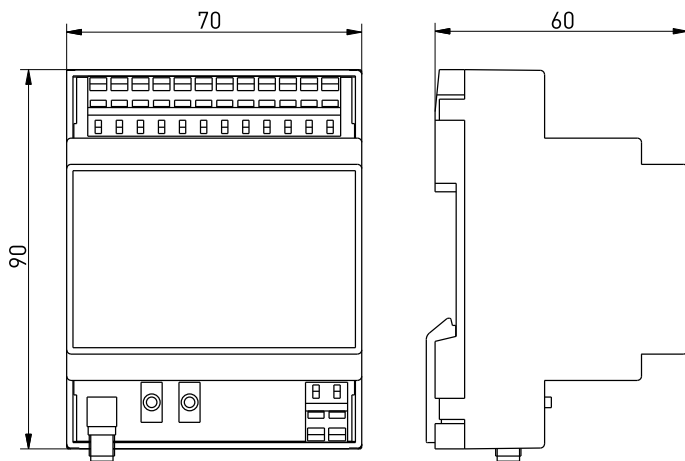
RF RxT SW2.4-IND 4W-VAL 24 VAC/DC

Material number: 1187208 (Material number old: 90590011)

Features/Options:

- sWave® wireless technology
- 4 potential-free relay outputs
- 4 change-over contacts, max. 6 A
- LEDs for indication of switching state
- SMA plug-in connector for external antenna

Dimensions



Technical data

Applied standards	EN 300 440 V2.1.1, EN 301 489-1 V1.9.2, EN 61000-6-2, EN 61000-6-3, EN 60947-5-1, EN 62479, EN IEC 63000, FCC: 47 CFR Part 15, IC: RSS247_Non-DFS Issue 1
Degree of protection	IP 20 to IEC/EN 60529
Frequency	2.4 - 2.4835 GHz
Output power	- 6 dBm e.i.r.p (0 dBm at 50 Ohm)
Input sensitivity	up to -98 dBm (-104 dBm at 50 Ohm)
Mounting	DIN rail mounting
Connection	terminals with CAGE CLAMP WAGO Series 236: 0.08 ... 2.5 mm ² / AWG 28-12, AWG 12: THHN, THWN, stripping length 5 ... 6 mm / 0.22 in
Inputs	2 transmitters per receiver
Outputs	4 change-over contacts (relays) K4 is used as validate relay
Rated operating current/voltage I_g/U_g	max. 0.21 A/24 VDC -15 % ... +10 %; output contacts: 6 A/250 VAC; 2 A/24 VDC
Utilisation category	AC-15; DC-13
Display	green LED: ready for operation, orange LED: signalling of switching state
EMC rating	according to EMC Directive
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.

Errors and omissions excepted.



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Wireless approvals

USA: FCC - XK5-RFRXSW915
Canada: IC - 5158A-RFRXSW915
Mexico: IFT - RCPSTRF17-1886

Approvals



Weight

180 g

Arrangement of receiver and switch antenna



A = Optimum mounting
B = Possible mounting
C = Unsuitable mounting