



Wireless position switch

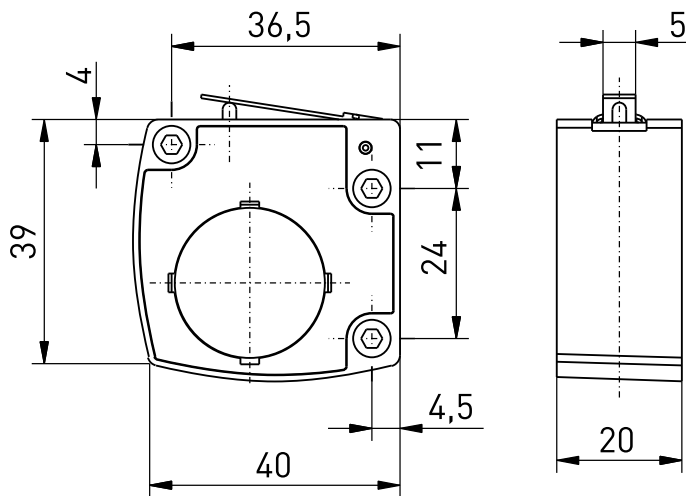
RF 10 H SW915

Material number: 1209282 (Material number old: 10120701)

Features/Options:

- Thermoplastic enclosure
- sWave® wireless technology
- No wiring and pipe laying required

Dimensions



Technical data

Applied standards	EN 60947-5-1; EN 61000-6-2, -6-3, EN 61000-4-2, -4-20; EN 301 489-1; EN 301 489-3; EN 300 220-1; EN 300 220-2
Enclosure	glass-fibre reinforced, shock-proof thermoplastic, self-extinguishing UL 94 V-0
Tightening torque	enclosure mounting screws: 0.5 ... 0.6 Nm
Degree of protection	IP 67 to IEC/EN 60529
Protocol	sWave®
Ambient temperature	-20 °C ... +65 °C
Operation cycles	approx. 12000 telegrams with repetitions/h
Voltage supply	Lithium battery CR 2032 (replaceable)
Frequency	915 MHz (USA, Canada and Mexico)
Transmission power	< 25 mW
Data rate	66 kbps
Channel bandwidth	550 kHz
Wireless range	max. 450 m outside, max. 40 m inside
Mechanical life	> 1 million operations
Battery life	> 800 000 operations
Actuating time	min. 80 ms
Note	no status signal available
Wireless approvals	USA: FCC Part 15.247: XK5-RF Rx SW915; Canada: IC RSS-210: 5158A-RF Rx SW 915; Mexico: IFT - RCPSTRF17-1886



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Switching diagram

