

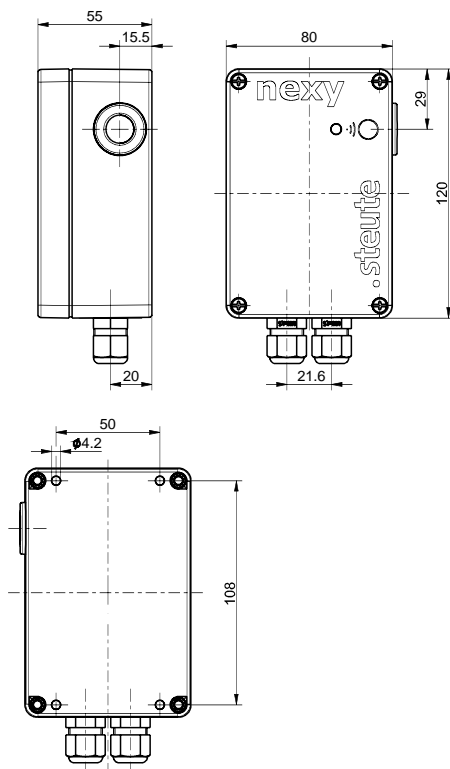


Wireless actor sWave.NET® RF UBR SW868-NET AC 4S Material number: 1449494

Features/Options:

- sWave.NET® wireless technology
- 4 x 24 VDC live NO contacts (relays)
- Simple operation and integration in existing ERP systems via Sensor Bridge
- LED for indication of operating state
- Wall mounting

Dimensions



Technical data

Applied standards	EN 60947-5-1, EN 55011, EN 55032, EN 61000-6-2, EN 61000-4-2, 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 300 220-2
Enclosure	ABS
Tightening torque	screw connection terminals: 0.5 Nm cover screws: 1.2 Nm
Degree of protection	IP 65 to IEC/EN 60529
Protocol	sWave.NET®
Frequency	868.3 MHz (Europe, China)
Transmission power	< 25 mW
Data rate	66 kbps
Channel bandwidth	350 kHz
Mounting	wall mounting
Connection	screw connection terminals
Stripping length	8 mm
Cable cross-section	0.2 ... 2.5 mm ² L1, N: 0.75 ... 2.5 mm ²
Inputs	1 additional push button (LRN)
Rated operating current I_e	0.75 A / 115 VAC; 0.5 A / 230 VAC
Rated operating voltage U_e	85 ... 240 VAC
Derating	yes
Number of channels	4
Outputs	4 x 24 VDC live NO contacts (relays)
Rated operating current/voltage I_e/U_e	output contacts: 24 VDC, max. GND 1.2 A

Errors and omissions excepted.



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Utilisation category	DC-1
Operation cycles	max. 12000 telegrams with repetitions/h
Switching frequency	max. 5 Hz
Wireless range	max. 450 m outdoors, max. 40 m indoors
Display	green LED: ready for operation, orange LED: signalling of switching state
Mechanical life	> 1 million operations
Degree of pollution	2
Ambient temperature	0 °C ... +62 °C (observe derating)
Storage and shipping temperature	-25 °C ... +85 °C
Wireless approvals	Europe: RED 2014/53/EU