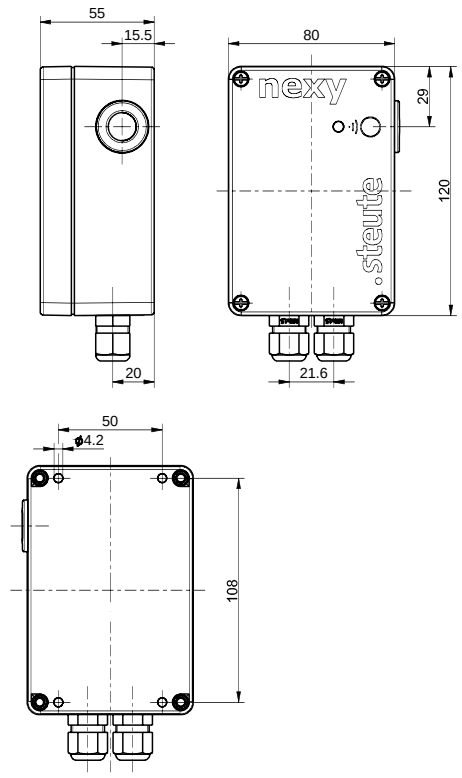
Wireless actor with 4 outputs to control stack lights
RF UBR SW868-NET AC 4S
Material no.: 1449494

Product features

- 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



General 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
IP65 (IEC/EN 60529)

Mounting
wall mounting

Connection
screw connection terminals

Stripping length
8 mm

Cable cross-section
0.2 ⋯ 2.5 mm²; **L1, N**: 0.75 ⋯ 2.5 mm²

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.

steute Technologies GmbH & Co. KG
Brückenstraße 91
32584 Löhne, Germany
+49 5731 745-0
leantec@steute.com
www.steute-leantec.com

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General technical data (contd.)

Utilisation category
DC-1

Operation cycles
max. 12000 telegrams with repetitions/h

Switching frequency
max. 5 Hz

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

Wireless technology

Protocol
sWave.NET®

Frequency
868.3 MHz (Europe)

Transmission power
< 25 mW

Data rate
66 kbps

Channel bandwidth
350 kHz

Wireless range
max. 450 m outdoors, max. 40 m indoors