

Functional Devices, Inc. 101 Commerce Drive Sharpsville, IN 46068

Confidence & Peace of Mind in Every Box™

www.functionaldevices.com sales@functionaldevices.com

Office: (765) 883-5538 Fax: (765) 883-7505 Toll Free: (800) 888-5538

WIRELSS CONTROL RELAY

RIBW01C-EN3

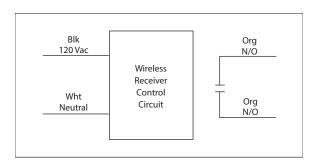
EnOcean 902 MHz Wireless Relay, Receiver/Repeater, 5 Amp SPST-N/O, 120 Vac Power Input, NEMA 1 Housing

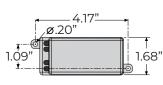
















SMALLER SIZE DESIGN TO FIT INSIDE BALLAST HOUSING OF FLUORESCENT LIGHT FIXTURE.

SPECIFICATIONS

Relays & Contact Type: One (1) SPST Continuous Duty Coil

Expected Relay Life: 10 million cycles minimum mechanical

Operating Temperature: -30 to 140° F

Humidity Range: 5 to 95% (noncondensing)

Red LED: Relay Status / Learn Mode Status (Flashing)

Dimensions: 1.68"H x 4.58"W x 1.18"D

Wires: 16", 600V Rated Approvals: UL Listed, UL916, C-UL, RoHS

Agency Compliance: FCCID: SZV-TCM320U; IC: 5713A-TCM320U

Gold Flash: No Override Switch: No Frequency: 902 MHz Receiver Sensitivity: -93 dBm typical Conducted Power: 5 mW typical

Built-in Switch Modes: Alarm, Repeater, Delay, Rocker, Momentary, and Toggle

Origin: Made of US and non-US parts

Contact Ratings:

5 Amp Ballast @ 120/277 Vac 5 Amp Tungsten @ 120 Vac 5 Amp Electronic Ballast @ 120 Vac

Power Input Ratings:

75 mA @ 120 Vac; 60 Hz

Compatible with Enocean® 902 MHz Switches/ Transmitters.

Typical range: 50-150 ft.

Open area transmission could be farther. Consult factory for more information.

Repeater function only rebroadcasts original EnOcean® transmission. Up to two repeaters can be used.

Version 1.5 firmware or later implements Functional Devices, Inc.'s EnOcean® Manufacturer ID of 0x055.

For setup instructions, see website for -EN3 Series:

https://hosted.functionaldevices.com/downloads/bulletins/B1867_393231.pdf

