WIRELESS CONTROL RELAYS WITH TWO-WAY COMMUNICATION

RIBW01B-EN3

Enclosed EnOcean® Enabled Wireless Relay Transceiver / Repeater 20 Amp SPDT, 120 Vac Power, with Dry Contact Input

RIBW208B-EN3

Enclosed EnOcean® Enabled Wireless Relay Transceiver / Repeater 20 Amp SPDT, 208 Vac Power, with Dry Contact Input

RIBW240B-EN3

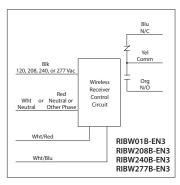
Enclosed EnOcean® Enabled Wireless Relay Transceiver / Repeater 20 Amp SPDT, 240 Vac Power, with Dry Contact Input

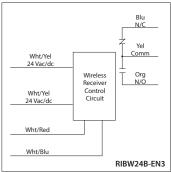
RIBW277B-EN3

Enclosed EnOcean® Enabled Wireless Relay Transceiver / Repeater 20 Amp SPDT, 277 Vac Power, with Dry Contact Input

RIBW24B-EN3

Enclosed EnOcean® Enabled Wireless Relay Transceiver / Repeater 20 Amp SPDT, 24 Vac/dc Power, with Dry Contact Input







RELAY HAS BUILT-IN REPEATER FUNCTION. RELAY RECEIVES SIGNAL FROM WIRELESS SWITCH TRANSMITTER AND REBROADCASTS THE SIGNAL TO THE NEXT RELAY RECEIVER.

SPECIFICATIONS

Relays & Contact Type: One (1) SPDT 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: 2.30" x 3.20" x 1.80" with .50" NPT Nipple

Wires: 16", 600V Rated

Approvals: UL Listed, UL916, C-UL, RoHS

Housing Rating: UL Accepted for Use in Plenum, NEMA 1

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

Contact Ratings:

20 Amp Resistive @ 277 Vac 20 Amp Ballast @ 277 Vac

16 Amp Electronic Ballast @ 277 Vac (N/O)

10 Amp Tungsten @ 120 Vac (N/O)

770 VA Pilot Duty @ 120 Vac

1,110 VA Pilot Duty @ 277 Vac

2 HP @ 277 Vac

1 HP @ 120 Vac

Power Input Ratings:

73 mA @ 120 Vac; 60 Hz (RIBW01B-EN3) 80 mA @ 208 Vac; 60 Hz (RIBW208B-EN3) 80 mA @ 240 Vac; 60 Hz (RIBW240B-EN3) 80 mA @ 277 Vac; 60 Hz (RIBW277B-EN3) 139 mA @ 24 Vac (RIBW24B-EN3) 69 mA @ 24 Vdc (RIBW24B-EN3)

- 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.
- · For setup instructions, see website for
- -EN3 Series Application Manual: www.functionaldevices.com/pdf/bulletins/B1867 393231.pdf

or scan QR code with your smart phone.



APPLICATION FOR WIRELESS CONTROL & FEEDBACK IN A BUILDING AUTOMATION SYSTEM

