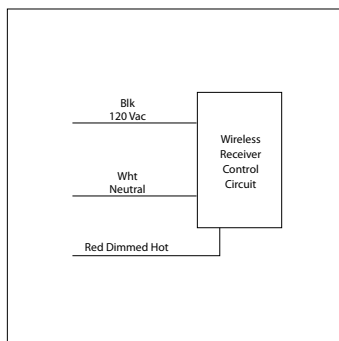


WIRELESS CONTROL PHASE ANGLE DIMMER

RIBW01F600-EN3

EnOcean 902 MHz Wireless Phase Angle Dimmer, Receiver / Repeater, 120 Vac Power Input, 600W Rated, Dimming Mode Selectable, NEMA 1 Housing

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



SPECIFICATIONS

Operating Temperature: -30 to 122 F

Humidity Range: 5 to 95% (noncondensing)

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

Dimensions: 4.00"H x 4.00"W x 1.81"D with 0.50" NPT nipple

Housing Detail: See **Housing C** in housing guide for dimensions

Wires: 16", 600V rated

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

Agency Compliance: FCCID: SZV-TCM320U

IC: 5713A-TCM320U

Housing Rating: UL Accepted, NEMA 1

Frequency: 902 MHz

Max Lighting Load: 600W Incandescent/Halogen
Recommended 300W for other dimmable lighting loads

Selectable Dimming

Mode: Yes

Selectable Low Dim

Threshold: Yes

Origin: Made of US and non-US parts

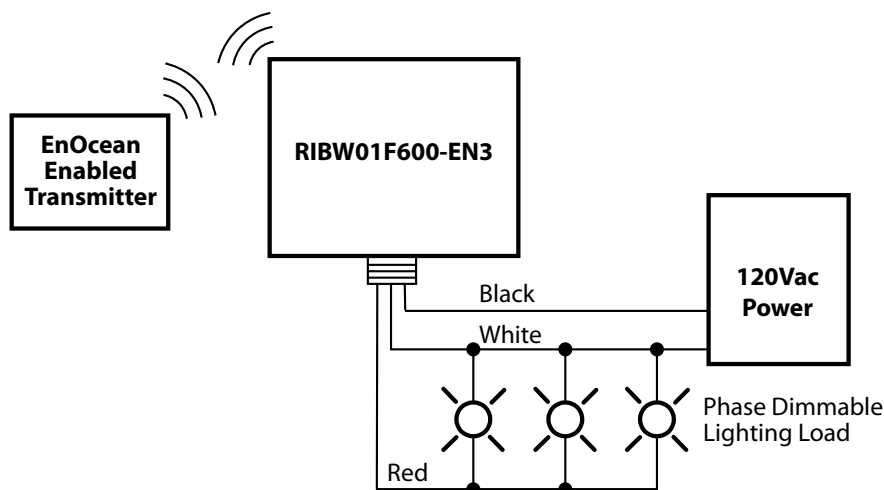
Power Input Ratings:

100mA @ 120 Vac; 60Hz

Notes:

- 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.
- Not for use with Magnetic Low Voltage (MLV) loads.

TYPICAL APPLICATION



WIRELESS
DEVICES