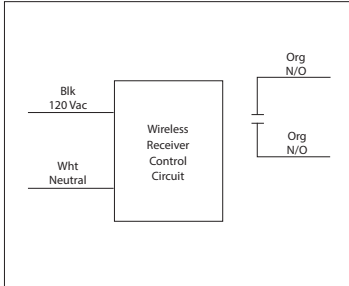


5 AMP WIRELESS CONTROL RELAY

FDLR05B

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 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
- Housing Detail: See **Housing E** in housing guide for dimensions
- Origin: Made of US and non-US parts
- 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

- 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

- 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.
 - For setup instructions, see website for FDLR Series Application Manual: https://www.functionaldevices.com/wp-content/uploads/2021/12/B2126_393251.pdf
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