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EnOcean Wireless 15A LED Relay ❯

The EnOcean Wireless 15A LED Relay uses wireless technology to communicate with other wireless, self-powered components.

The compact size enables flexible installation inside of or next to electrical boxes and fixtures so the EnOcean Wireless 15A LED Relay can be easily wired out of sight using standard wiring practices. Simply link the module to a CoreSync motion sensor, light sensor, switch or rocker pad and experience levels of efficiency and convenience that can only be achieved through wireless controls.

FEATURES AND ADVANTAGES

CoreSync Interoperable	Communicates wirelessly with other CoreSync devices. Supports California Title 24 daylight harvesting scenarios via wireless input
120-277VAC voltage range	Allows wireless control of line-voltage lighting fixtures within same CoreSync Network
Daisy Chain capability	Enables wireless dimming of a single fixture or zone of Daisy-Chained fixtures
Compact size	Accommodates mounting positions inside of or next to electrical boxes or fixtures
Surge protection	Provides safe operation exceeding IEC 61000-4-5 installation Class 4

SPECIFICATIONS

Electrical
Power Supply: 120/277VAC, 60Hz
Maximum Load
  General purpose: 16A @ 120/277VAC
  Resistive: 16A @ 120/277VAC
  Tungsten: 960W @ 120VAC
  Ballast: 600W @ 120VAC
Power Consumption:
1.1W full load, 550mW quiescent
0-10V Output:
Current sinking 35mA/ sourcing 4mA*
RG Communications: EnOcean 902MHz
Max Transmission Range:
15.2 m (50 ft) Open air, line of sight
Nominal Transmission Range:
7.62 m (25 ft)

Commercial Standards
ETL Certified
FCC: SZV-STM300U
IC: 5713A-STM300U
UKCA, CE, BIS

Product Safety
Surge Protection: Exceeding IEC 61000-4-5 Installation Class 4

Mechanical
Length: 73 mm (2.87 in)
Width: 42 mm (1.65 in)
Height: 28 mm (1.1 in)
Weight: 90 g (3.17 oz)
Mounting: Inside non-metallic electrical box or connect to box or fixture using threaded nipple

Environmental
Ambient Temp Range:
0° to 60°C (32° to 140°F)
Relative Humidity:
20-85% Non-Condensing
Environmental Rating: Indoor

For high sinking current and dim values below 10%, the output voltage may exceed the selected output value and reach 1V max.

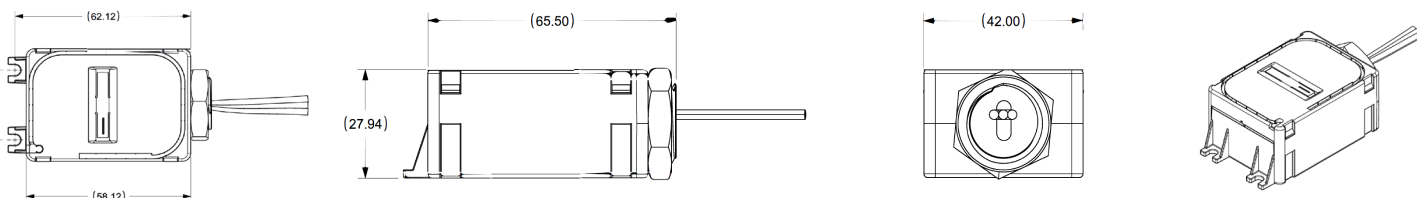**www.molexces.com/products/coresync/**

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CONNECTION INTERFACES

Connection	Connection Specification
CoreSync Input	2 power input, Flying lead-style wires
CoreSync Output	1 switched output; 2 output for 0-10V control; 2 buttons, one LED for device configuration and manual control

ORDERING INFORMATION

Molex Order No.	Description
180997-0003	EnOcean Wireless 15A LED Relay 902MHz NA
180997-0103	EnOcean Wireless 15A LED Relay 868MHz EU

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