

## Product description

The WEMS relay module provides a mains rated 230V relay output with a single pole changeover contact (Form C). The module also incorporates a manual override button along with LED status indication.

## Features

- Pluggable, snap-fit modular system
- Can be used with 3rd party BMS using WEMS BACnet Gateway
- 1 × 5A relay
- DIN rail mount
- Status LEDs



## Specification

### Temperature & humidity

**Operating Temperature Range** -10 to +50 °C  
**Operating Humidity** < 75% RH (Non condensating)  
**Storage Temperature** -20 to +85 °C  
**Storage Humidity** < 90% RH (Non condensating)  
**Cooling** Convection

### Power

**Supply Voltage** Modular BUS powered  
**Power** 0.625W max  
**Relay Contact Ratings** 5A max @ 230Vac (resistive/inductive load)

### Life expectancy

**Relay mechanical life expectancy** 10,000,000 operations min  
**Relay electrical life expectancy** 100,000 operations min  
**MTBF** 2,358,485 hours

### Misc

**Enclosure** UL94-VO flame retardant PC, IP20 rated  
**Mounting** 35mm DIN rail (EN 50022, BS 5584, DIN 46277-3)

### Compliance

**EMC**  
 EN 301 489 Electromagnet compatibility  
 EN 61000 Electromagnet compatibility

### Safety

EN 60950 Information technology equipment  
 EN 60730 Automatic electrical controls  
 EN 50366 Domestic equipment

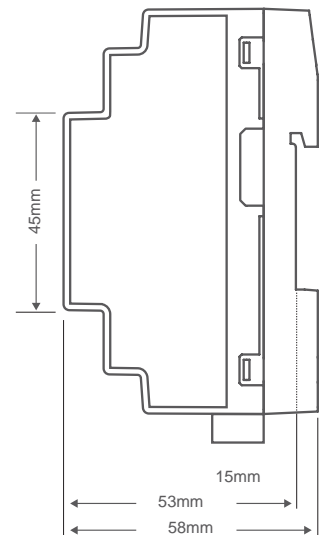
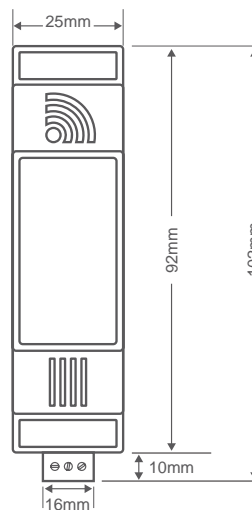
### Certifications

CE, RoHS, UL

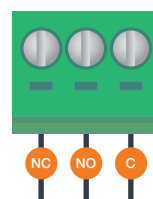
### Dimensions & weight

**Weight** 74g with connectors  
**Height** 102mm  
**Width** 25mm  
**Depth** 58mm

## Dimensions



## Terminal contacts



**Bottom terminal**  
 NC - Normally closed  
 NO - Normally open  
 C - Closed