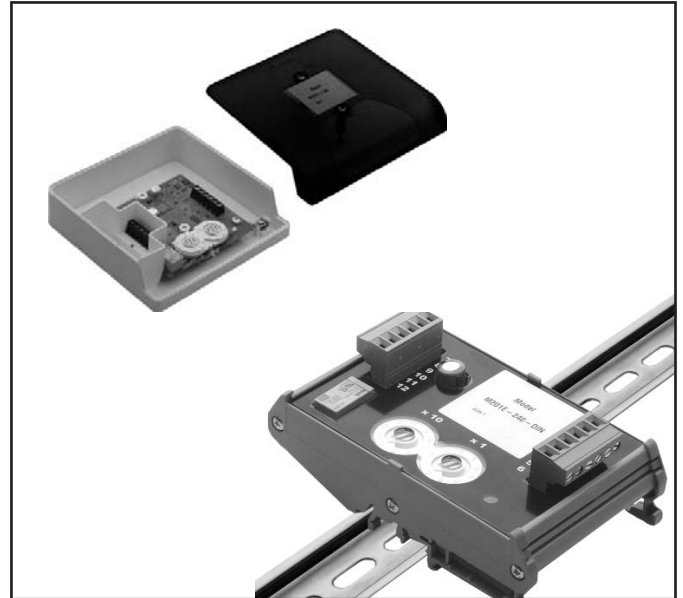


**SERIES 200 plus**

Model M201E-240 and M201E-240-DIN

**Product Overview****Features**

- M201E-240 Mains Switching Output Module
- M201E-240-DIN DIN rail mount 240V mains Switching Output Module
- Tri-colour LEDs
- Built-in short circuit isolators
- Decade address switches
- Approved to CEA GEI 1-082 and CEA GEI 1-084



G202141

**Description**

The M201E-240 and M201E-240-DIN form part of the new family of input/output modules in System Sensor Europe's Series 200 plus range.

The M201E-240 is a loop-powered device controlling an unsupervised double pole (one normally open, one normally closed) output suitable for managing 240VAC loads. The output relay is a bistable device, latching in the on or off state on command from the control panel. The module is supplied in a wall mounting box as standard with a grounding terminal provided.

The M201E-240-DIN has the same features and capabilities as the M201E-240 but is designed to mount directly on to a standard 35mm 'Top Hat' DIN rail. The module is supplied unboxed for installation in a suitable enclosure.

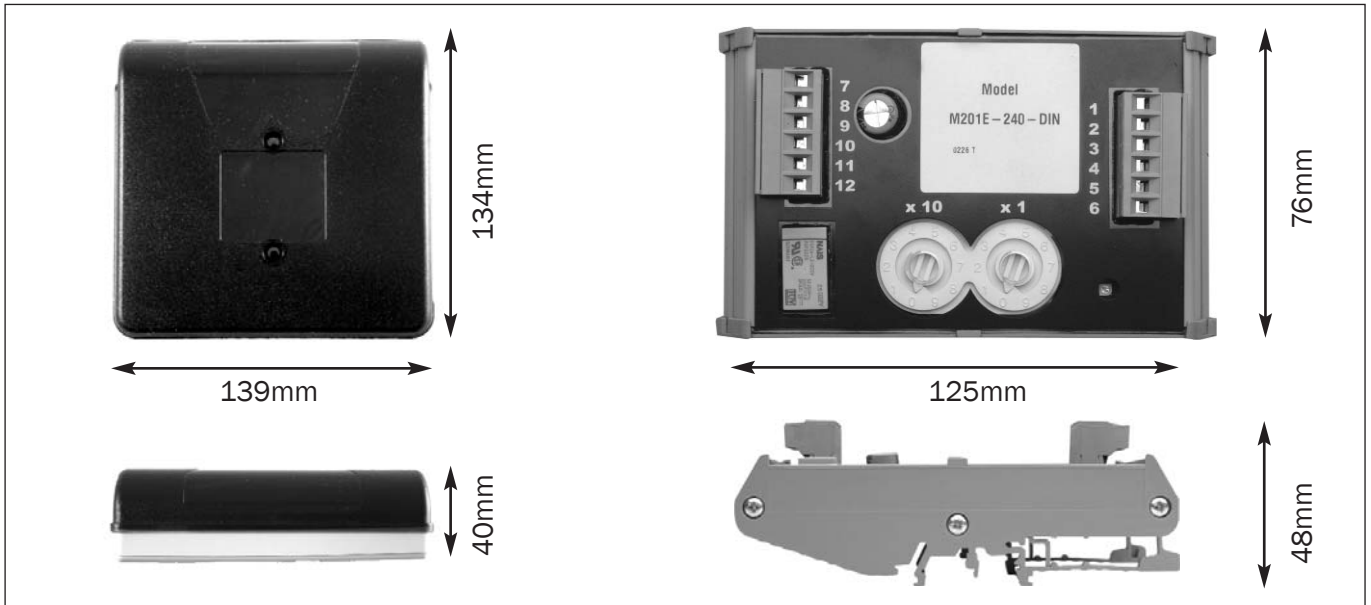
Each module has built-in short circuit protection for the communications loop; however, to increase application flexibility, the isolators can be selected/deselected on an individual module basis.

To help technicians in the maintenance and fault-finding process, both the LEDs and the switches can be viewed without having to remove the cover of the surface mounting box. The LEDs, being multi-colour, provide diagnostic information regarding the status of each individual input/output.

For ease of installation, testing and maintenance, the field wiring terminals are of plug-in design.

## Architect/Engineer Specifications

### M201E – 240 and –240 – DIN Mains Switching Output Module



## Electrical Specifications

### Operating Voltage Range

15 to 30VDC

### Maximum Standby Current

275µA at 24VDC (no communications)

### Maximum Alarm Current

445µA at 24VDC, One communication each 5 seconds with LED blink enabled

### Relay Specifications

5A at 30VDC, 5A at 250VAC, resistive load

1 x NO and 1 x NC contacts

## Environmental Specifications

### Application Temperature Range

-20 °C to +60 °C

### Humidity

0 to 95% Relative Humidity (non-condensing)

## Mechanical Information –240

### Height

40mm

### Length

134mm

### Width

139mm

### Weight

195g

### Maximum Wire Gauge for Terminals

1.5mm<sup>2</sup>

## Mechanical Information – 240 – DIN

### Height

48mm

### Length

125mm

### Width

76mm

### Weight

140g

### Maximum Wire Gauge for Terminals

2.5mm<sup>2</sup>

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