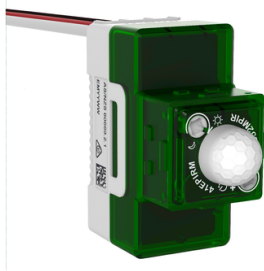


Product datasheet

Specifications



PIR Motion Sensor Mechanism, Clipsal Iconic

41EPIRM-TN

Main

| | |
|---------------------------|---------------------------------------|
| range of product | Clipsal Iconic |
| Product brand | Clipsal |
| Product or component type | Movement detector |
| Function of module | Motion detection |
| Device application | Power circuit application Lighting |
| Sensor type | PIR |

Complementary

| | |
|--------------------------------|--|
| Provided equipment | Carrier (plastic) Finishing accessory |
| [Ue] rated operational voltage | 220/240 V AC 50 Hz 25 °C |
| Power consumption in W | 1 W at 240 V AC 50 Hz |
| Maximum load current | 3 A for per output |
| Rated power in W | 100 W LED lighting 750 W incandescent 100 W fluorescent 400 W LV halogen 100 W motor |
| Protection type | Input surge protection for sensor |
| Electrical insulation class | Double insulation |
| Type of setting | Time adjustment: 20...900 s |
| Light intensity adjustment | 10...2000 lux |
| Movement detection area | 5 m |
| Detection angle | 100° horizontal 82° vertical |
| Material | Plastic |
| Device mounting | Wall mounted |
| Mounting height | 1.2 m |
| type of installation | Indoor installation |
| Width | 48.5 mm |
| Height | 23.5 mm |
| Depth | 49 mm |
| Embedding depth | 41 mm |

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Environment

| | |
|---------------------------------------|--|
| IP degree of protection | IP20 (modular enclosure) conforming to IEC 60529 |
| Ambient air temperature for operation | -10...50 °C |
| Ambient air temperature for storage | -20...60 °C |
| Standards | AS/NZS 60669.2.1 |
| Relative humidity | 5...90 % non-condensing |

Packing Units

| | |
|------------------------------|--------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 3.8 cm |
| Package 1 Width | 6.8 cm |
| Package 1 Length | 8.8 cm |
| Package 1 Weight | 78.0 g |

Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

| Environmental footprint | |
|---|---|
| Carbon footprint (kg.eq.CO2 per CR, Total Life cycle) | 39 |
| Environmental Disclosure | Product Environmental Profile |

Use Better

| Materials and Substances | |
|--|--|
| Packaging made with recycled cardboard | Yes |
| Packaging without single use plastic | No |
| EU RoHS Directive | Compliant with Exemptions |
| REACH Regulation | REACH Declaration |
| China RoHS Regulation | China RoHS declaration |

Use Again

| Repack and remanufacture | |
|--------------------------|---|
| Circularity Profile | End of Life Information |
| Take-back | No |