urmet

Load control module, Radio Power system, for DIN bar, to control electrical loads on 8 priorities

5454801

Product specification:

- Power supply: 230V AC (-15% ... + 10%) 50/60 Hz
- Maximum self-consumption: 4 VA
- Maximum forward current: 32A (Shunt method)
- Operating temperature: -10 ° C ÷ + 45 ° C
- Operating humidity: 10% ÷ 90% non condensing
- Power range allowed: 0,8 ... 7kW
- Pre-alarm time (Ton): 10 ... 9999 sec.
- Reset time (Toff): 10 ... 9999 sec.
- Maximum cable section: 6 mm2
- Container: 2 DIN modules
- Degree of protection: IP20 / IP40 (on the front)
- Dimensions (H x W x D): 87.5 x 35.6 x 65mm

Description

The MD3300MRP DIN rail radio device allows you to measure the total energy consumption and, if the maximum permitted consumption threshold is exceeded, to deactivate the loads, according to 8 pre-assigned priority levels.

On the basis of predefined, customizable times, the device then reconnects the loads previously disconnected, according to the order of reverse priority.

The load control system communicates through the Yokis Radio, and includes: the MD3300MRP measurement unit, and one or more Yokis MTR2000ERP (X) or MTR2000MRP (X) radio relays. Therefore, to integrate the load control system, no modifications to the electrical system or building works are required. It is possible to temporarily disable the load shedding operation. If the threshold is exceeded, the device displays the alarm condition via a dedicated LED and, if there is a Yokis Hub, it sends a notification on the YnO app. Through the YnO app, you can enjoy the following additional functions: force the activation / deactivation of individual loads, disable the load shedding function, associate scenarios both as a triggering event and as an action, monitor consumption in real time, change priorities and the intervention thresholds, access the statistics of the consumption history, and the measures connected to them.

The system is very simple to install and configure, either directly on the device using the buttons and integrated display, or through YokisPRO.

Logistic data

- Packaging quantity single: **1**
- EAN single: **3760054548015**
- Base: **14 mm**
- Height: **5 mm**
- Depth: **11 mm**