KET-REL-100

IP40 **X-Monitor** **230V**

Wireless relay for loads up to 10 A

• **Integrated repeater function**
• **Insertion without changes to the system**
• **Detects the operating state of the load**
• **Extremely compact size**

The Wireless Relay **KET-REL-100** uses X-Monitor technology to allow the implementation of remote loads **up to 10 A**.
The **extremely compact measures** can be used in junction boxes, ceiling, fan coils, etc..
The integrated **repeater function** allows to extend the X-Monitor network very simply and economically.
The KET-REL-100 is equipped with **diagnostic functions** for detecting the main voltage downstream of the relay and the detection of the load at the terminals. This information allows the creation of advanced control logic, with complete indispensable function of fault detection.

TECHNICAL FEATURES	
GENERAL SPECIFICATIONS	**Protection Range**: IP40 **Operative Temperature**: -15 ÷ +60 °C **Storage Temperature**: **Relative Humidity**:
CASE	**Dimensions**: 44 x 25 x 44 mm (W x H x D) **Mounting**: Directly on the device **Material**:
POWER SUPPLY	**Supply Voltage**: 230 VAC with integrated power supply (50-60 Hz) **Consumption**: 1.5 VA **Connectors types**: Device supplied with pre-skinned cable terminals
DIGITAL INPUTS	**Channels**: 1 **Digital Inputs**: For clean contact with control, alarm, pulse counter, second counter, etc. functions.
RELE' OUTPUTS	**Channels**: Remote control of loads **Voltage Output**: 250 VAC @ 16 A **Maximum Rated Current**: 10 A **Isolation**: Class II
RADIO MODULE	**Supported Protocols**: X-Monitor Protocol (X-MP) / IEEE 802.15.4 **Radio Frequency**: 2.4 GHz ISM Band **Output Power**: -10 ÷ +3 dBm **Sensitivity**: -101 dBm **Antenna Type**: Internal **Max Distance (Free Air)**: Up to 150 m
INTEGRATED FUNCTIONS	**Services**: Relay status, current and voltage diagnostics

APPLICATIONS

Building management system

Smart City

VERSIONS

KET-REL-200

MAGGIORI CONTENUTI ONLINE

No Information

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