

LK-3016RMF Energy Saver

Technical parameters

Item	LK-3016RMF Energy Saver Dual Relay output
MCU processor	24MHz/64k MCU
Current loading	Control output 30A(2x16A) AC60/50HZ, 100~250V
Power of self-consumption	< 0.2W
Operating life	> 100,000 times if contactor is used under 220V and full load
Operating temperature	-10°C~60°C
Operating humidity	10~95% RH under 50°C
Environment	Transportation storage temperature range:20°C~80°C
Installation	Directly installed on standard 86 base box, providing screws and holder.
External dimension	W86mm × H86mm × D42mm

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Operation Instruction

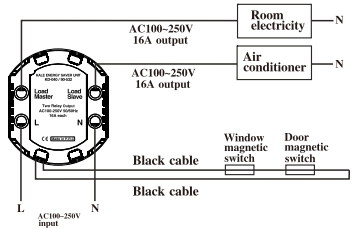
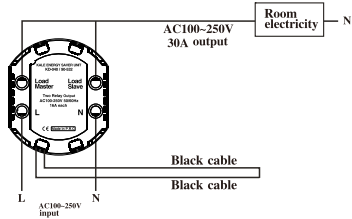
Insert the proper card into energy savers and the power supply of the room will be automatically on.

Accessories

No.	Name	Amount	Note
1	Plastic holder	1	
2	Screw M4 × 40	2	

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Connecting Diagram



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Please read this manual carefully before installation and use.

This product is designed and manufactured according to national standards. The factory tests of all performance indexes conform to the requirements of national standards. Accurately install and use the product will bring convenience and enjoyment to your life.

Please keep this manual for further reference.

Note

1. This product is valuable. Please be careful when installing.
2. Before install and use the product, please read carefully the instruction of drawings and text.
3. Before using the following connecting diagrams, please make sure if they break local wiring rules and regulations.
4. Let professional electrician mount or modify fixed power installations.

During cleaning , only use slightly wet soft cloth or paper to wipe the dust or dirty on the surface.

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General Description

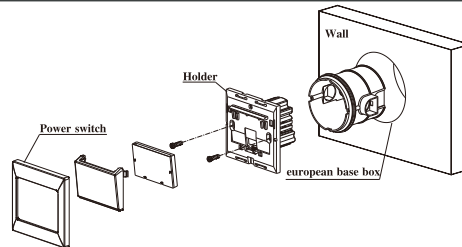
Intelligent power saving switch energy savers—series is originally designed and easy to use. With special card identification design, it is convenient for hotel management because it can only used with authorization card. It has super deluxe external appearance, LED indicator, and is made of ABS fire retardant and insulation material and all-metal material. It also has variety of colors for your choice. Moreover, it is controlled by MCU programmable circuit, with maximum control output current 30A(AC100~250V), Also can control the air condition power by the magnetic switch or by the authorization card. fully replacing traditional power saving switch. energy savers—series can efficiently save 30%~45% energy with proper usage.

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Notice

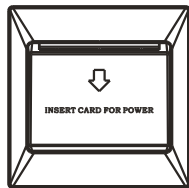
The person who installs the equipment must be trained engineer.
Cut off the electricity before installation.

Installation Scheme



LK-3016RMF Energy Saver

Dimension (mm)



86mm x 86mm

Installation

Locating

Intelligent power saving switch energy savers-series is installed at height of 1.4-1.5m from the floor.

Installation

The unit of intelligent power saving switch energy savers is directly control power output.

1. Extract wire from inside of 86 base box, and connect it with control terminal as the fig showing.
2. Fix energy savers-series on european base box.

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System Features

- * Energy savers-series has special card identification design, and can discriminate IC card, RF card, M1 card.
 - * Having super deluxe external appearance, being made of ABS fire retardant and insulation material and all-metal material, and having variety of colors to match the decoration of different places such as home, office buildings, star level hotels.
 - * With LED indicator, agree with modern fashion and easy to be discriminated during night.
 - * Working under 100V super lower voltage and 30A super high current.
 - * 15 second delay-power-off design, convenient for guest' departure.
 - * During power fail, EEPROM will permanently save the set parameter. Energy savers can control the air condition power by magnetic switch or by the authorization card.
- Intelligent power saving switch energy savers-series is suit for standard european base box installation