



New Energy Saving Unit



Energy Saving Unit

GCS-ESU-03



DETAILS

This device can be used as power unit in the hotels, home, office, pubs, etc and suitable for Mifare/RF card to control the power with high security. It can save about 40% power consumption in your daily use.

Use method: You can insert one card into the unit to get the power, the signal light will show red. Upon drawing out the card, the power will be off after 15 seconds.

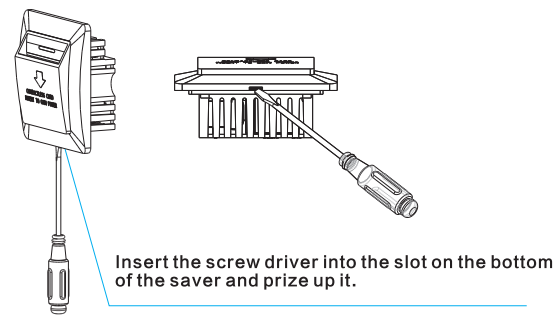
Special function: We offer the special savers that only accept the right room keycard. Such as 101 room, room key card from 102 will not work on 101 unit.

PARAMETERS

Model: GCS-ESU-03
 Input voltage: AC220V
 Rated current: 40A
 Material: Flame-retardant PC
 Rated power: 8800w
 Time delay: 5~10 seconds
 External size: Standard
 86x86mm
 Customizable in Black or Gold
 Finish

Installation Steps

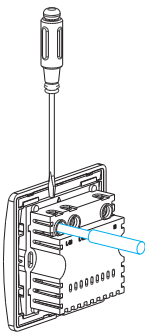
1.Prize up the cover from the back box with screw driver



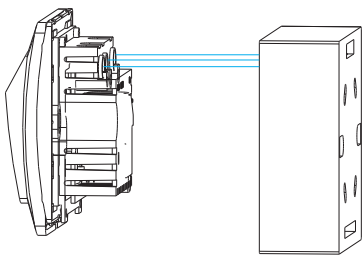
2.Diagram

- ① Infix the cable
- ② Tighten the cable with screw driver

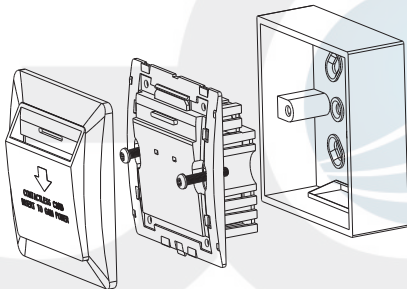
Suggest cable: 4.0mm²



3.Cross the cable via the 86 back box



4.Ti ghten the screw and buckle the saver cover.



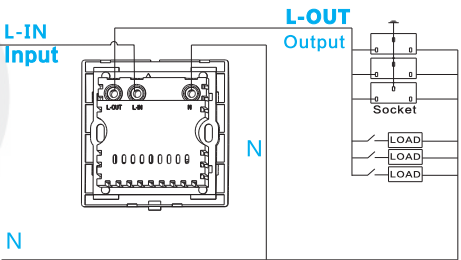
Operation

Insert one right room keycard into the slot of the saver, you can use the power inside the room for light, TV, Air-conditioner etc. when you take off the card, there is 10-30 seconds time delay to ensure you can close the door under the lighting enviroment.

Parameters

Working Power:	65 ~ 260V AC 50/60HZ
Current Capacity:	40A
Time Delay:	10~30S
Using Life	Under 220V loading, life is over 100000 times
Working Temperature	-10℃ ~ 60℃
Working Humdity	10 ~ 90%RH
Dimension	W86mm × H86mm × D42mm

Connection Diagram



FAILURE & SOLUTION

FAILURE	REASON	SOLUTION
No power after insert the keycard	1.Main switch or leakage protection switch is off	Turn on the main switch or leakage protection switch or check whether the device is with leakage of electricity.
	2.Wrong connection or cable is with bad contact	Please check the manual and connection diagram and ensure the cable is fixed tightly on the pole.
	3.Wrong type card or invalid card	Check the card information
Can not power off after take off the keycard	1.Overload current cause the damage of contact	Take off the saver and return it to the supplier or add the AC contact
	2.There is dirty inside the card induction area	Please clean the saver

AC Contactor with Switch

