

Relay Module
(Courtesy Light / Traffic Light)

Instruction Manual

RELAY MODULE



GUARANTEE DOCUMENT

Motopar, Industry and Commerce of Automatic Gate Openers Ltd., Located at 3526 Dr. Labieno da Costa Machado Avenue, Industrial District, Garça - SP, Zip Code 17400-000, National Registry of Legal Entities Number 52.905.821/0001-55, State Registration Number 315.011.528.113 hereby guarantees this product against design, manufacturing or assembly defects that could make its intended use improper or inadequate, within a legal period of 90 (ninety) days from time of acquisition. In order to make this guarantee feasible and liable, the installation instructions must be properly followed. In case the law requires it, one must hire a qualified and technically trained person to install the product, with the collection of the corresponding Technical Term of Responsibility.

In case of defect, within the warranty period, MOTOPAR responsibilities are restricted to the repair or substitution of the product manufactured by the company, not including the removal or reinstallation costs, as well as the transportation to the manufacturer costs.

Due to the credibility and trust placed on PPA products, we will add 275 more days to the period mentioned above reaching a guarantee period of one year. Likewise counted from the time of acquisition proven by consumer through proof of purchase. Within the additional period of 275 days, only visits and transportation intended to potential product repairs will be charged. In places where authorized technical assistance is available, the cost of transportation of the product and/or technician will be responsibility of the consumer.

The substitution or repair of the product does not prolong the guarantee.

- his guarantee will be terminated if the product:
- Is damaged by accidents or natural agents, such as lightning, floods, landslides, fire etc.;
 - Is installed in an improper electric power supply or if it is not according to what any of the installation instructions from the manual;
 - Is affected by an electrical discharge that affects its proper functioning;
 - Is not used for its intended purpose;
 - Is not used under normal conditions or damaged because of vandalism;
 - Is damaged by accessories or equipment connected to it or other peripheral device by other manufacturers which cause the product to be inoperative;
 - Interruption of use which make the device obsolete or out-of-date, thus entailing operational problems;
 - Lack of attention on the batteries expiry dates as well as their proper maintenance.

Recommendation:

We recommend the operator installation and maintenance to be performed by an authorized PPA technical service.

Installation done by a third party will terminate the guarantee due to damage caused by inadequate installation.

Only a PPA authorized technician is qualified to open, remove, and substitute parts or components, as well as repair defects covered by this guarantee; failure on observing this guideline and the verified use of any non-original parts will cause the resignation of this guarantee document on the part of the user.

In case a phone line is either not transmitting data or out of order, there will be limitations to the alarm system. Thus, it is recommended to keep the proper functioning and maintenance of the phone lines, as well as of the power grid.

The manufacturer will not be held responsible in case there is a power cut or a problem on the phone line, or any other event that interrupts such services, and possibly affects the good and practical functioning of the devices, this will lead to exemption of responsibility of the manufacturer. Thus, we strongly recommend particular attention to the supply of such services.

We also recommend a periodic or scheduled (every 30 days) maintenance, with a technical visit of the person responsible for the installation.

The products are only intended to decrease or prevent risk (of theft or robbery) but do not assure such events will not occur. They are products aimed to a means and not to an outcome, so we strongly recommend that, even with the installation of our products, the consumer act prudently in order to protect themselves and keep the security of their life and estate.

If the product fails, seek an Authorized Technical Service to fix it.

Purchaser: _____
 Address: _____
 City / Province / Town: _____
 District / Neighborhood: _____ ZIP Code: _____
 Seller: _____
 Phone Number: _____ Date of Purchase: ____ / ____ / ____
 ID: _____

After the gate opener has been turned off and the strength has been stored on the device's memory, according to the programming described on the technical manual of the control unit of the gate opener, the "SN" LED starts blinking every second and the courtesy light / traffic light starts waiting for the porogramming.

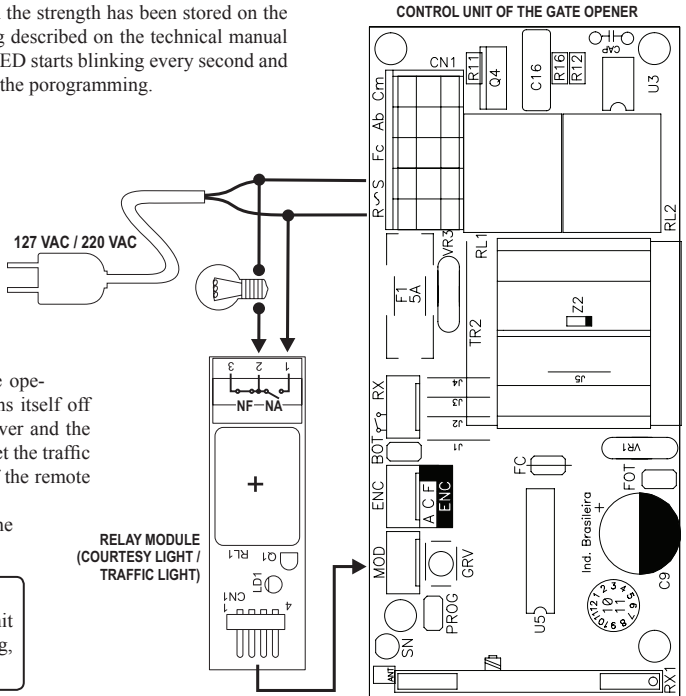
Courtesy light:

The courtesy light remains activated during the opening / closing displacement of the gate and turns itself off after a preset time interval after the gate closes and the control unit reaches the Closing Limit Switch. This time interval must be set by pressing the right button on the remote control and by using a watch or clock to calculate the seconds.

Traffic light:

The traffic light remains activated during the opening / closing displacement of the gate and turns itself off immediately after the closing displacement is over and the control unit reaches the Closing Limit Switch. Set the traffic light by pressing and releasing the left button of the remote control.

In order to finish the programming, open the "PROG" jumper.



WARNING
 If the "PROG" jumper is open, the unit control will finish the automatic programming, keeping the previous settings.

