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With its opto-module the OM interface allows you to control up to 4 bells through the LBC-02 terminal.  
The OM interface is connected to the LBC-02 with a 6 feet cable ended with a DB9 connector.

Documentation :18/07/2011



This documentation is for product : **Opto-module OM-LBC**

Internet site: [www.symcod.com](http://www.symcod.com)

## Wiring from LBC-02/IP to Opto-module OM-LBC

### Wiring with LBC-02 model V3 or V4

LBC-02 V3/V4 and Opto-module LBC-02 PN: 024-0100x



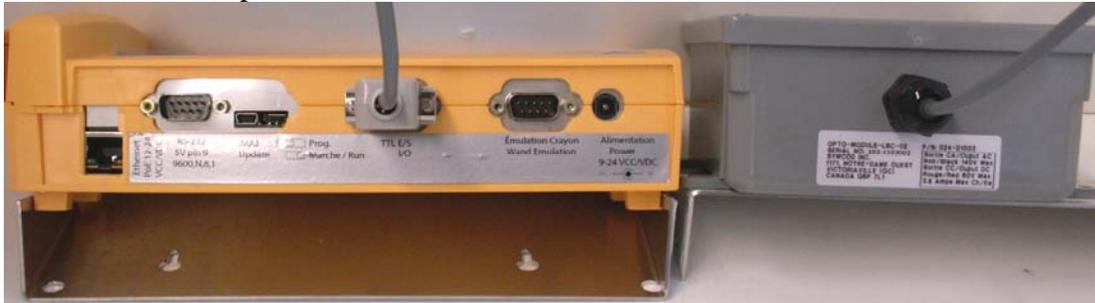
### Wiring with LBC-02 model V3.1

LBC-02 V3.1 and Opto-module LBC-WG PN: 024-0130x



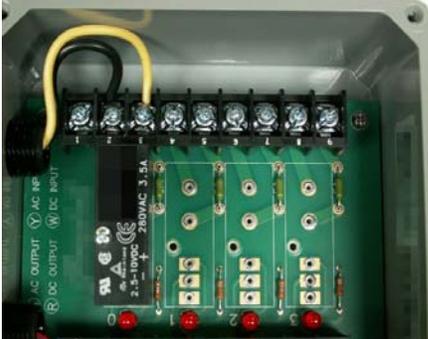
### Wiring with LBC-02 model V5

LBC-02 V5 and Opto-module LBC-02 PN: 024-0100x

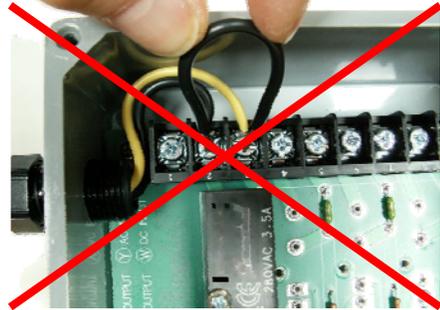


## Internal wiring for AC Relay (Black Relay)

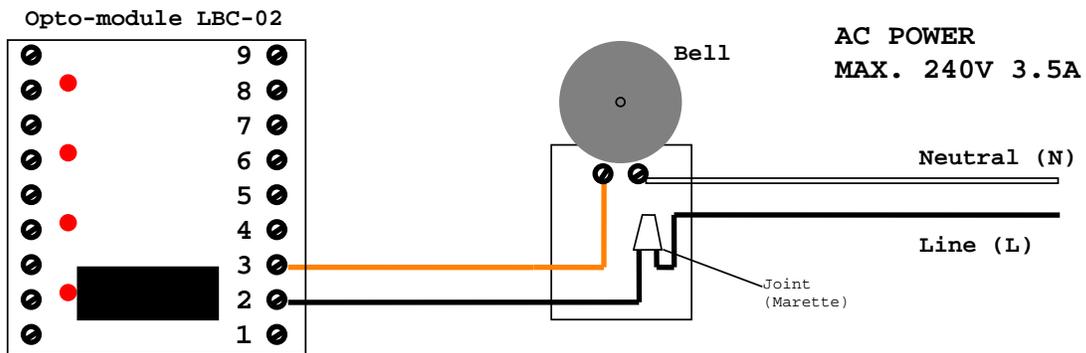
AC Relay



**Warning**  
A short circuit could damage the Relay



Note : The green parts that look like resistors are fuses.



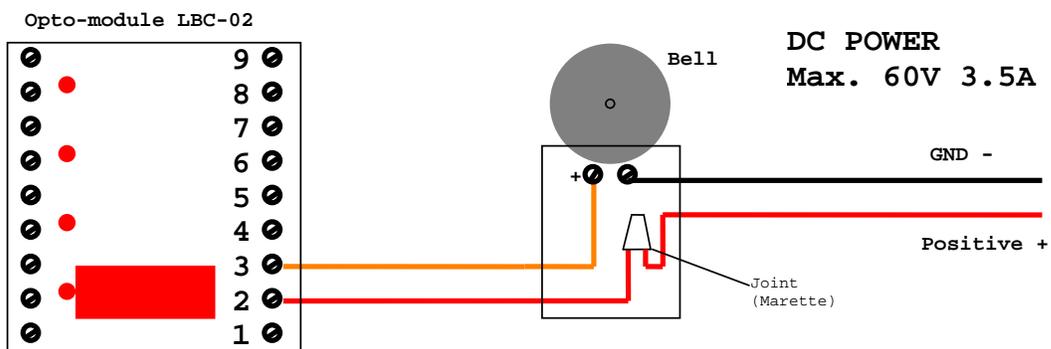
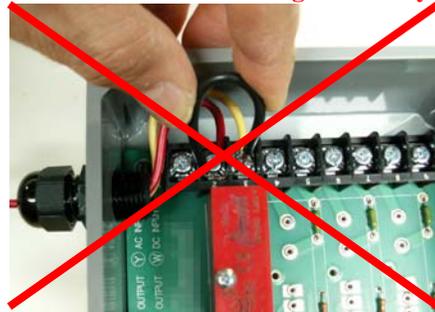
## Internal wiring for DC Relay (Red Relay)

DC Relay

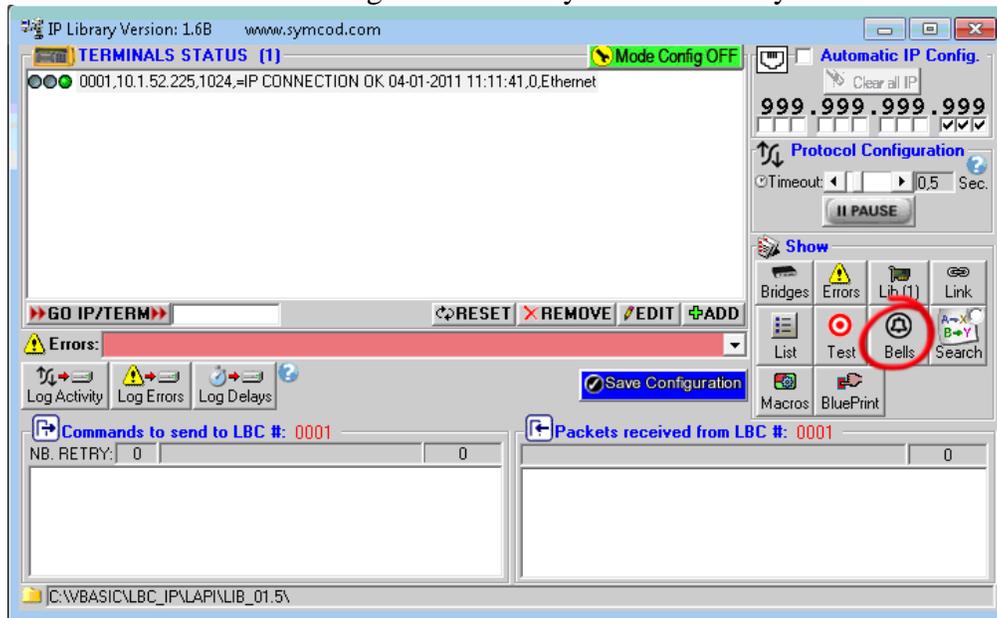


Note : Note : The green parts that look like resistors are fuses.

**Warning**  
A short circuit could damage the Relay

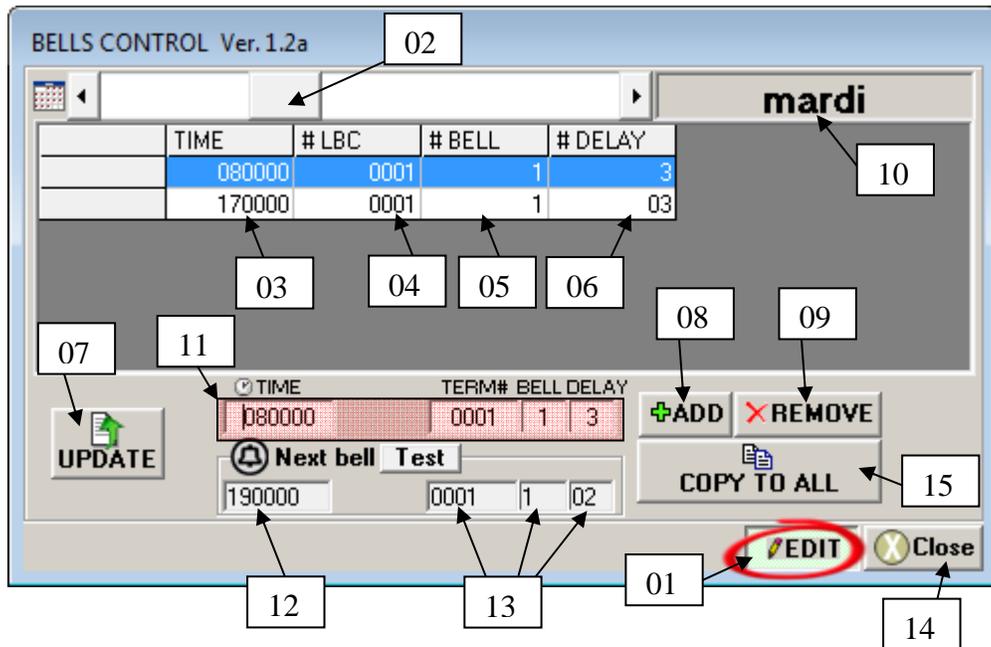


## Bells configuration with Symcod IP Library



Clic on : Bells

## Screen : BELLS CONTROL



01. Check this option to modify the configuration of the bell you want to activate
02. Use this scrolling bar to choose the desired day.
03. In this list each line equal a ring. In the #3 space you have the time that the bell will ring for the selected day in the scrolling list #02. You must enter the time in the 24 hour format without any separator.
04. Terminal number on which the bell is connected.
05. Output (1 to 4) on which the bell is connected. (each terminal have a maximum of 4 TTL output)
06. Time in second that you want the bell to ring.
07. Press this button to save your configuration and activate the bell schedule.
08. Press this button to add a bell schedule.
09. Press this button to delete a bell schedule.
10. Display the day to be modified. To change the day use the scrolling bar #2
11. Use this section to modify a schedule.
12. Time of the next bell schedule.
13. Terminal number, bell and delay of the next bell schedule.
14. Terminal number, Bell number and delay in second of the next bell schedule that will be execute.
15. Press this button to hide this windows
16. Press this button to copy the configuration of the selected day with the scrolling bar #2 for all other days.

When your bells are entered please press update to activate.

In the section « Next Bell » you should see the next bell schedule.

To quickly test the bell press : **Test**