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## BIS-413 230V

**ELECTRONIC BI-STABLE PULSE RELAY  
 with timing switch**

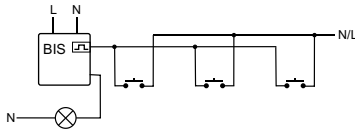


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### PURPOSE

Electronic bi-stable pulse relays BIS-413 230V enables the user to actuate lighting or other devices from various locations by means of control buttons in parallel connection.



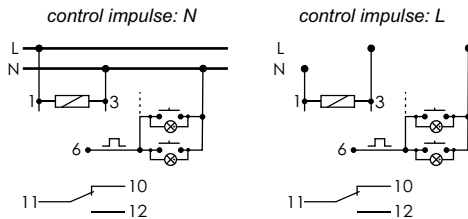
### ATTENTION!

The BIS-413 230V is compatible with bell pushes equipped with fluorescent lamps.

### TECHNICAL DATA

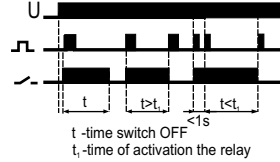
supply	230V AC
current load	<10A
controlling current	<1mA
activation delay	0,1±0,2sec
switching OFF delay (to set)	1±12min
sygnalling of supply	green LED
sygnalling of activation	red LED
power consumption	0,8W
connection	screw terminals 2,5mm <sup>2</sup>
working temperature	-25±50°C
dimensions	1 module (18mm)
fixing	on the rail TH-35

### WIRING DIAGRAM



### FUNCTIONING

The activation of relay is to sign by shine of green LED  
 Connection the receiver - is to sign by shine of red led - by means of a current pulse triggered by pushing any bell push connected to the relay. The relay joint is connect to position 11-12. The receiver is deactivated by another pulse or after a preset time (joint return to position 11-10). Pressing the starting button twice within up to one second turns on continuous lighting mode until another pulse has been sent to deactivate the relay.



### ASSEMBLY

1. Turn OFF the power.
2. Put on the relay on the rail in the switchgear box.
3. Connect the power cable to joint 1-3 with accordance chosen control option the relay (control impulse L or N).
4. The timers switching which are connect in parallel connect to joint 6 and to cable which is connect to joint 3.
5. The activated receiver connect in series to joint 11-12.
6. By screwdriver set to switching OFF delay.

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