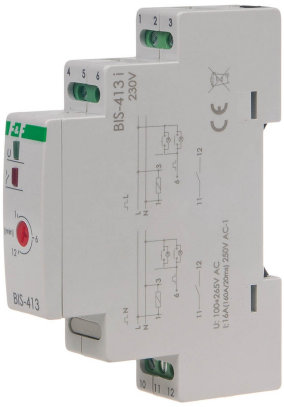
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BIS-413-LED

Bistable relay with switch

Index: BIS-413-LED

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

Relay version "i" is to pin adapted to cooperate with the receivers with high starting current, such as LED fluorescent lamps, ESL fluorescent lamps, electronic transformers, discharge lamps, etc.

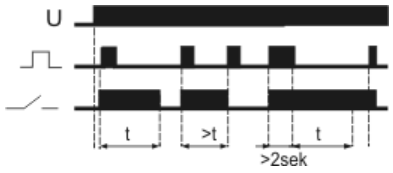
Power supply 230 V AC. Maximum load 16 A (160 A/20 ms). On TH-35 mm rail. With timing switch. Can be used with backlit buttons.

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DESCRIPTION

Functioning

The receiver is actuated by means of a current pulse triggered by pushing any bell push connected to the relay. The receiver is deactivated by another pulse or after a preset time. Long press, lasting a minimum of 2 seconds, press the button will attach the contact permanently in continuous lighting mode until another pulse has been sent to deactivate the relay.



The relay does not “memorize” the position of the relay contact, i.e. in case of supply voltage decay and the subsequent return of supply voltage, the relay contact will be set in the off position. Such a solution prevents the automatic actuation of the receivers controlled that might occur without proper supervision after a long-lasting decay of supply voltage.

Attention!

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

TECHNICAL DATA

Width in number of modular spacings	1
Built-in depth	65 mm
Control voltage 1	165-265 V
Frequency control voltage 1	50-50 Hz
Rated switch current	16 A
Supply voltage	165-265 V
Max. incandescent lamp load	2000 W
Max. load fluorescent lamp	600 VA
Max. load fluorescent lamp (Duo circuit)	750 VA
Max. load fluorescent lamp (parallel compensated)	600 VA
Max. switching current (cos phi = 0.6)	12 A
Suitable for manual operation	Nie
Function	Electronic switch
Mounting method	DIN rail
Type of control voltage 1	AC
Voltage type (supply voltage)	AC
Number of contacts as normally open contact	1
Number of contacts as normally closed contact	0
Number of contacts as change-over contact	0

Manual

CE declaration

Certificate

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