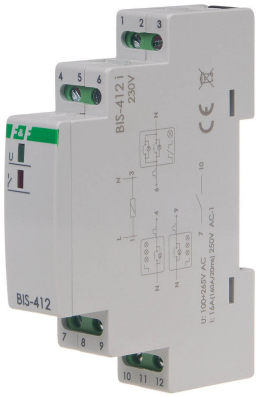
F&F Filipowski sp.k., ul. Konstantynowska 79/81, 95-200 Pabianice, tel.: +48 (42) 214 90 37, e-mial: biuro@fif.com.pl, www.fif.com.pl



BIS-412-LED

Bistable group switch Un=230V, I=16A

Index: BIS-412-LED

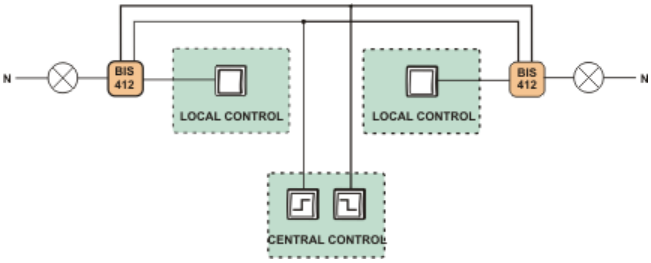
BIS-412 electronic bi-stable pulse relay is designed for operation in a group configuration.

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

5 908312 598343

DESCRIPTION

A single relay enables the activation and deactivation of the receiver controlled after each current pulse triggered by pushing a local control momentary push-button (bell-push). The group configuration enables the deactivation or activation of all receivers connected to individual relays by means of the central control push-buttons.



Functioning:

Local control

The receiver is activated after a current pulse that is triggered by pushing one optional momentary push-button ⎍/⎾⊗ belonging to the local control group. The contact of the relay is switched to the 7-10 position. After a next current pulse, the receiver will be deactivated (the contact of the relay returns to the 7-12 position).

Central control

DEACTIVATE ALL - after a current pulse triggered by pushing the momentary push-button ⎾⊗⊗⊗, all receivers will be deactivated (regardless of their status, i.e. deactivation or activation) that are controlled separately by individual relays. The contact in each relay will be switched to the 7-12 position.

ACTIVATE ALL - after a current pulse triggered by pushing the momentary push-button ⎍⊗⊗⊗, all receivers will be activated (regardless of their status, i.e. deactivation or activation) that are controlled separately by individual relays. The contact in each relay will be switched to the 7-10 position.

Attention!

The BIS-412i 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. 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
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

Manual

CE declaration

Certificate

2025 Copyrights: www.fif.com.pl

e-mail: biuro@fif.com.pl