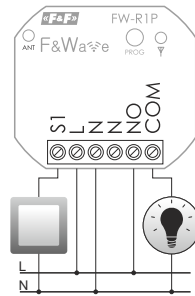# BISTABLE RELAYS ON/OFF

The group of bistable relays is used for direct control of the connected receiver on an on/off basis. Pressing the wall switch connected directly to the relay (local control) or paired radio transmitter button (remote control: remote, battery wall switch or flush transmitter) changes the contact position to the opposite one.

Central control is also available, which means switching on or off the group of relays associated with one central button of selected transmitters.

FW-R1P-P   single multifunction relay

* 1-channel multifunction relay:
  – bistable (ON/OFF)
  – monostable (pulse)
  – time (from 1 s to 48 h)
  – always ON
  – always OFF
* each button/transmitter (local and remote) can perform a different function
* controller can be linked with 32 transmitters
* separated output contact

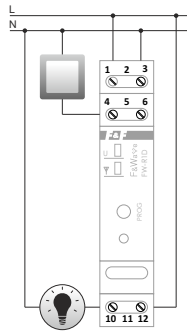|	
power supply	85÷265V AC/DC
control	triggered with L or N level
control pulse current	<1mA
power consumption	
on	0.6W
standby	0.25W
output load (AC-1)	8A/250V
radio frequency	868 MHz
working temperature	-25÷50°C
terminal	2.5mm² screw terminals
tightening torque	0.4Nm
mounting	Ø60 flush-mounted box
dimensions	43×48×20mm
ingress protection	IP20

FW-R1D-P   single multifunction relay

* 1-channel multifunction relay:
  – bistable (ON/OFF)
  – monostable (pulse)
  – time (from 1 s to 48 h)
  – always ON
  – always OFF
* each button/transmitter (local and remote) can perform a different function
* controller can be linked with 32 transmitters
* separated output contact

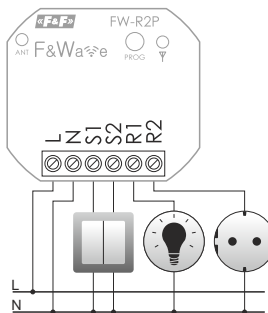|	
power supply	85÷265V AC/DC
control	triggered with L or N level
control pulse current	<1mA
power consumption	
on	0.6W
standby	0.25W
output load (AC-1)	16A/250V
radio frequency	868 MHz
working temperature	-25÷50°C
terminal	2.5mm² screw terminals
tightening torque	0.4Nm
mounting	on TH-35 rail
dimensions	1 module (18mm)
ingress protection	IP20

FW-R2P-P   double multifunction relay

* 2-channel multifunction relay:
  – bistable (ON/OFF)
  – monostable (pulse)
  – time (from 1 s to 48 h)
  – always ON
  – always OFF
* each button/transmitter (local and remote) can perform a different function
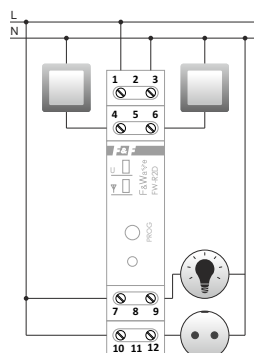* controller can be linked with 32 transmitters

power supply	85÷265V AC/DC
control	triggered with L or N level
control pulse current	<1mA
power consumption	
on (2 relays)	1W
standby	0.25W
output load (AC-1)	2×8A/250V
radio frequency	868 MHz
working temperature	-25÷50°C
terminal	2.5mm² screw terminals
tightening torque	0.4Nm
mounting	Ø60 flush-mounted box
dimensions	43×48×20mm
ingress protection	IP20

FW-R2D-P   double multifunction relay

* 2-channel multifunction relay:
  – bistable (ON/OFF)
  – monostable (pulse)
  – time (from 1 s to 48 h)
  – always ON
  – always OFF
* each button/transmitter (local and remote) can perform a different function
* controller can be linked with 32 transmitters
* 2 independent output contacts

power supply	85÷265V AC/DC
control	triggered with L or N level
control pulse current	<1mA
power consumption	
on (2 relays)	1W
standby	0.25W
output load (AC-1)	2×16A/250V
radio frequency	868 MHz
working temperature	-25÷50°C
terminal	2.5mm² screw terminals
tightening torque	0.4Nm
mounting	on TH-35 rail
dimensions	1 module (18mm)
ingress protection	IP20