

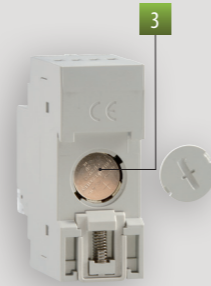
# Digital time switches

Modular digital time switches for the management of electrical loads over time with maximum precision. They allow a time programming with daily or weekly or astronomical periodicity; in the case of the memo BT2 it is possible to associate to each channel a different programming (time or astronomical). The Bluetooth interface allows the coupling with smartphone and tablet to transfer the programs made on the smartphone thanks to the dedicated app. The cover on the instrument allows the replacement of the battery once discharged.



## MEMO BT1 / MEMO BT2

- 1 Wide backlit display for displaying date, time and relay status
- 2 Sealable cover
- 3 Cover on the back for battery replacement
- 4 Bluetooth integrated interface for exchanging programs from and to the dedicated app
- 5 Free app for iOS and Android smartphone and tablet

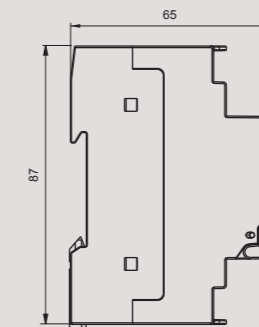


## DIMENSIONS (MM)

### Front view

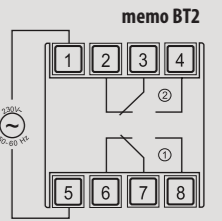
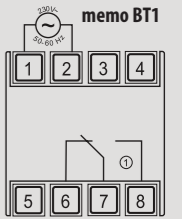


### Side view



## CONNECTION DIAGRAM

### Diagram



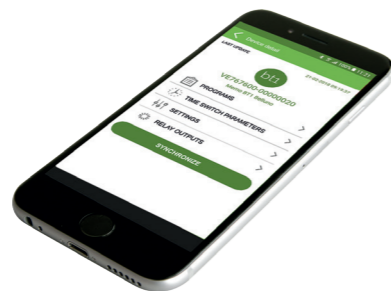
## TIME MANAGEMENT

### DAILY / WEEKLY WITH BLUETOOTH INTERFACE

- Power supply: 230 V 50/60 Hz
- Program ON, OFF, PULSE (from 1 to 59 seconds), HOLIDAYS
- Random switching function of the outputs
- Relay manual override (temporary or permanent)
- Automatic summer time update
- Battery life: 5 years (replaceable)
- Low battery signaling
- Bluetooth BLE 4.1 interface
- Keypad lock by password
- Display automatically shuts -off after 3 minutes of inactivity on the keyboard

#### What you can do with the app

- Create programs directly on the smartphone
- Transfer programs operated on multiple time switches memo
- Acquire programs from a memo and copy them to other memo (copy / paste)
- Switch relay outputs manually
- Acquire settings (date, time, coordinates) automatically and transfer them to the memo



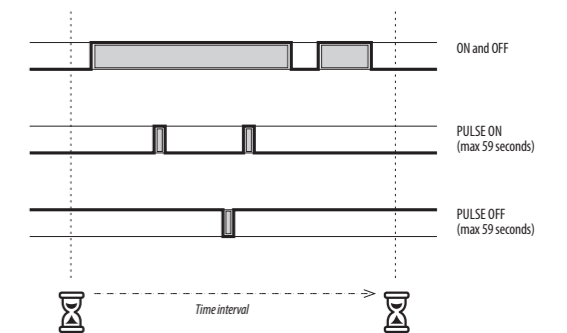
Code	Model	Description	n. relays
VE767600	memo BT1	Daily/weekly time switch with Bluetooth	1
VE767700	memo BT2	Daily/weekly time switch with Bluetooth	2

## TECHNICAL INFORMATION

### GENERAL CHARACTERISTICS

Power supply	V AC	230 (-10% ÷ +10%)
Frequency	Hz	50 / 60
Power consumption	VA (W)	8 (2)
Output:		
- memo BT1		1 relay in monostable change-over
- memo BT2		2 relays in monostable change-over
Capacity a 250 V AC	A	16 (10)
Fluorescent lamps (at 240V)	W	600
Incandescent lamps (at 240V)	W	1500
Halogen lamps (at 240V)	W	1500
Battery life		5 years (Lithium battery CR-2032)
Charge reserve (for battery replacement)		1 minute
Switchings in case of power failure		no
Programming resolution		1 minute
N.Programs (events)		120
Operating temperature	°C	-20 ÷ +40
Storage temperature	°C	-10 ÷ +70
Degree of protection		IP20 / IP41 (on the front)

### Programs



### REFERENCE STANDARDS

Compliance with Community Directives : 2014/35/EU (LVD), 2014/53/EU (RED) and 2014/30/EU (EMCD) is declared with reference to the following standards: EN 60730-2-7; ETSI EN 301 489-1; ETSI EN 301 489-17; ETSI EN 300 328