Digital time switches

MEMO DW / DW 2
MEMO Y / Y2
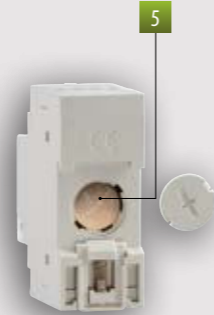
Digital modular time switches for the management of electric loads in time with maximum precision.
The NFC interface allows coupling with smartphone and tablet to transfer the programs made on the smartphone thanks to the dedicated app.
The rear cover of the instrument allows for the replacement of the depleted battery.

1 Wide backlit display to visualize date, time and relay status
2 Container: 2 modules DIN
3 Text guide
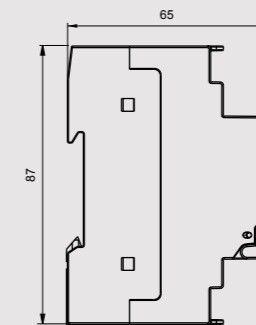4 Sealable cover
5 Cover on the back for battery replacement

DIMENSIONS (mm)

Front view

Side view

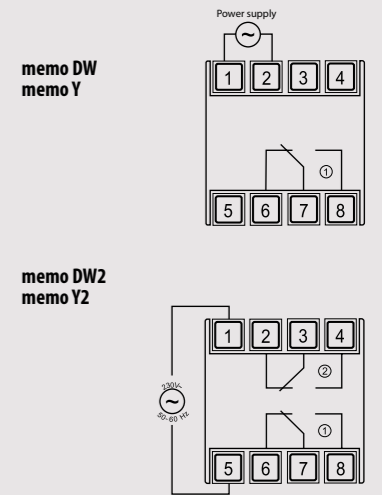## CONNECTION DIAGRAM

Diagram

memo DW
memo Y

memo DW2
memo Y2

TIME AND MANAGEMENT

TECHNICAL INFORMATION

DAILY/WEEKLY/MONTHLY/YEARLY WITH NFC INTERFACE

- Power supply: 230 V 50/60 Hz
- Version: 1 or 2 channels
- Program ON, OFF, PULSE (from 1 to 59 seconds), HOLIDAY
- Maximum number of storable programs for each channel: 120
- Random switching function of the outputs
- Manual override of the relay (temporary or permanent)
- Automatic update of summer time
- Battery life: 5 years (replaceable)
- Depleted battery signal
- NFC type 5 interface
- Keypad lock by password
- Menu in 5 languages: Italian, English, Spanish, German, French

What you can do with the app

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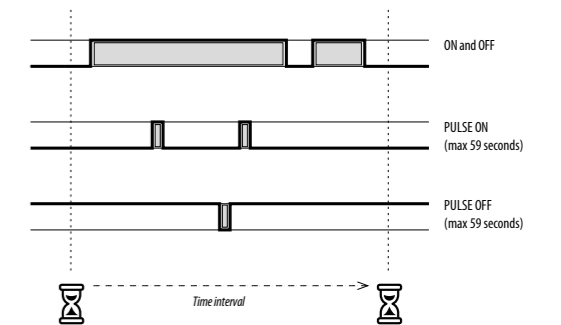- Acquire settings (date, time, coordinates) automatically and transfer them to the memo

GENERAL CHARACTERISTICS

Power supply	V AC	230 (-10% ÷ +10%) 50/60 Hz
Absorption	VA	8 (2)
Output	Memo DW / Y	1 relay in monostable change-over
	Memo DW2 / Y2	2 relays in monostable change-over
Capacity 250 V AC	A	16 (10)
Incandescent lamps	W	2000
Fluorescent lamps (compensated)	VA	250
Low voltage halogen lamps	VA	1000
Halogen lamps (at 240V)	W	2000
Low voltage lamps (CFL)	VA	200
Low voltage lamps (Downlights)	VA	200
LED	VA	25
Battery life		5 years (CR-2032 Lithium battery)
Charge reserve (for battery replacement)		1 minute
Switchings in case of power failure		No
Programming resolution		1 minute
Storable programs		120
Operating precision		± 0.5 seconds/day at 25℃
Operating temperature	℃	-20 ÷ +50℃
Storage temperature	℃	-10 ÷ +70
Degree of protection		IP20 / IP41 (on the front)

Programs

ON and OFF

PULSE ON (max 59 seconds)

PULSE OFF (max 59 seconds)

Time interval

REFERENCE STANDARDS

Compliance with Community Directives:
2014/35/EU (LVD) • 2014/30/EU (EMCD)
is declared with reference to the following standards:
EN 60730-2-7 • EN 55014-2 • EN 55014-1

Code	Model	Description	n. relays
VE3339800	memo DW	Time switch daily/weekly with NFC interface	1
VE341400	memo DW2	Time switch daily/weekly with NFC interface	2
VE340600	memo Y	Time switch daily/weekly/monthly/yearly with NFC interface	1
VE342200	memo Y2	Time switch daily/weekly/monthly/yearly with NFC interface	2