

# Digital time switches

Digital modular time switches for the management of electric utilities in time with maximum precision. The rear cover of the instrument allows for the replacement of the depleted battery. The IR Interface also allows for an exchange of programs between the instrument and its remote control.



## MEMO DW / DW E / DW 2 MEMO Y / Y2

- 1 Wide backlit LCD to visualize date, time and relay
- 2 Container: 2 modules DIN
- 3 Text guide
- 4 Sealable cover
- 5 Cover on the back for replacing the battery
- 6 IR integrated interface for transmit/receive programs from and to remote control (available as accessory)

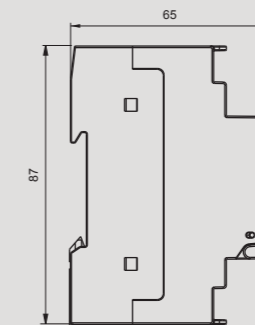


## DIMENSIONS (mm)

### Front view

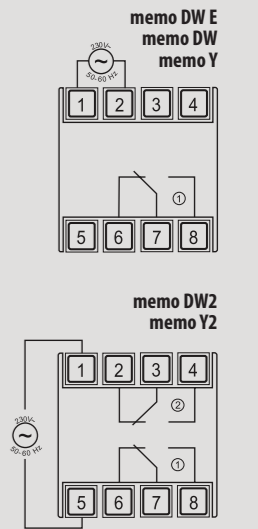


### Side view



## CONNECTION DIAGRAM

### Diagram

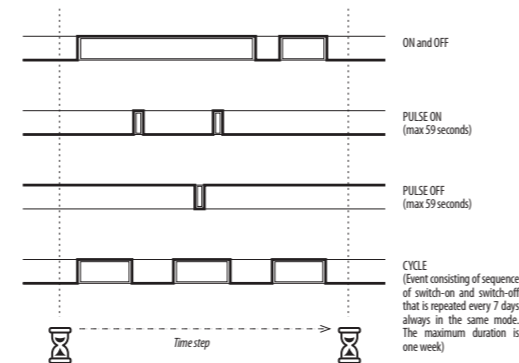


## TIME MANAGEMENT

### DAILY/WEEKLY/MONTHLY/YEARLY

- Power supply: 230 V 50/60 Hz
- Version: 1 or 2 channels
- Program ON, OFF, CYCLE, PULSE (1÷59 seconds) HOLIDAY, RANDOM
- Maximum storable programs for each channel:
  - 30 events (on, off, cycle, pulse)
  - 4 holiday periods (period = more consecutive days)
  - 20 holiday days (single days)
- Relays switching only in the presence of power supply
- Manual override of the relay (temporary or permanent)
- Battery life: 3 years (replaceable by opening the rear cover)
- Relays switch on-off if power supply is active
- Integrated infrared interface (not available on memo DW E)
- Depleted battery signal
- Keyboard can be locked with the use of a password
- Display automatically shuts-off after 3 minutes of inactivity of the keyboard

### Programs



Code	Model	Description	relays n.	
VP871800	memo DW E	Time switch daily/weekly without IR interface	1	-
VE339800	memo DW	Time switch daily/weekly	1	ENEC certified
VE341400	memo DW2	Time switch daily/weekly	2	ENEC certified
VE340600	memo Y	Time switch daily/weekly/monthly/yearly	1	ENEC certified
VE342200	memo Y2	Time switch daily/weekly/monthly/yearly	2	ENEC certified

## TECHNICAL INFORMATION

### GENERAL CHARACTERISTICS

		memo DW E memo DW / memo Y	memo DW2 / memo Y2
Power supply	V AC	230 (-10% ÷ +10%)	230 (-10% ÷ +10%)
Frequency	Hz	50 / 60	50 / 60
Absorption	VA (W)	8 (2)	8 (2)
Output		1 relay in monostable change-over	2 relays in monostable change-over
Capacity 250 V AC	A	16 (10)	16 (10)
	W	600	600
	W	1500	1500
	W	1500	1500
Duration battery		3 years (CR-2032 Lithium battery)	3 years (CR-2032 Lithium battery)
Charge reserve (for battery replacement)		1 minute	1 minute
Switchings in case of power failure		NO	NO
Programming resolution		1 minute	1 minute
N. programs:			
	- events	30	30 + 30
	- holiday periods	4	4 + 4
	- holidays	20	20 + 20
Operating precision		± 0.5 seconds/day at 25°C	± 0.5 seconds/day at 25°C
Operating temperature	°C	-20 ÷ +40	-20 ÷ +40
Storage temperature	°C	-10 ÷ +70	-10 ÷ +70
Degree of protection		IP20 / IP41 (frontal)	IP20 / IP41 (frontal)

### REFERENCE STANDARDS

Compliance with Community Directives: 2006/95/EC (Low voltage) and 2004/108/EC (E.M.C.) is declared with reference to the following standards:  
 • Safety: EN 60730-2-7  
 • E.M. Compatibility: EN 55014-2 / EN 55014-1