

Digital time switches

SIMPLY

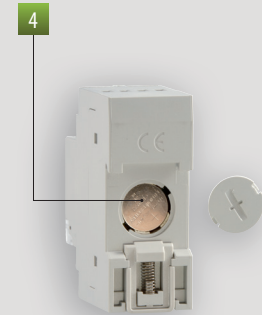
DIMENSIONS (mm)

CONNECTION DIAGRAM

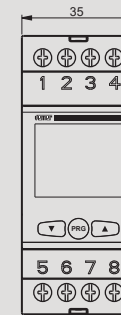
Digital time switches with trippers for the management of electrical loads over time available in both daily and weekly version. They combine the accuracy of a digital clock with the ease of a programming typical of the trippers clocks. The cover on the back of the instrument allows the replacement of the battery once exhausted.



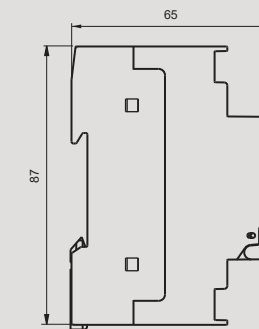
- 1 Wide backlit display for viewing of the programming, time and relay status
- 2 Container: 2 DIN modules
- 3 Text guide
- 4 Cover on the back for battery replacement



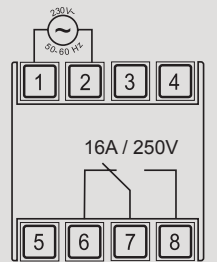
Front view



Side view



Diagram



TIME AND MANAGEMENT

TECHNICAL INFORMATION

DIGITAL TIME SWITCHES WITH VIRTUAL TRIPPERS DAILY / WEEKLY

- Daily or weekly versions
- Switching of the relay only in the presence of power supply
- Manual override of the relay (temporary or permanent)
- Automatic summer time update
- Date and time already default set
- Backup battery for maintaining the date and time also without power from the mains
- Battery life: 5 years (replaceable by accessing the cover on the back)
- Low battery signal
- Backlighting always on when the instrument is mains powered (auto power off for energy saving in the case of blackout)



- running program always visible on the display
- 48 virtual trippers for a resolution of 30 minutes

GENERAL CHARACTERISTICS

Power supply	Vac	230 (-15% ÷ +10%)
Frequency	Hz	50 / 60
Absorption	VA (W)	6 (1)
Output		1 relay in monostable change-over
Relay capacity at 250 Vac (change-over contact)	A	16 (10)
Battery life		5 years (Lithium battery CR-2032)
Charge reserve (for battery replacement)		1 minute
Switchings in case of power failure		NO
Programming resolution		30 minutes
Programming:		
	- Simply D	daily (1 program)
	- Simply W	weekly (7 programs)
Operating precision		± 1 second/day at 25°C
Operating temperature	°C	-20 ÷ 50
Storage temperature	°C	-25 ÷ 70
Operating humidity	RH	20 ÷ 90 % non condensing
Protection degree		IP20

CONNECTABLE LOADS

Incandescent		2000 W
Fluorescent (compensated)		250 VA
Low voltage halogen		1000 VA
Halogen (230 V~)		2000 W
Low consumption (CFL)		200 VA
Low consumption (Downlights)		200 VA
Led		25 VA

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

Code	Model	Description	n. relays
VE512000	simply D	Time switch with daily programming	1
VE513800	simply W	Time switch with weekly programming	1