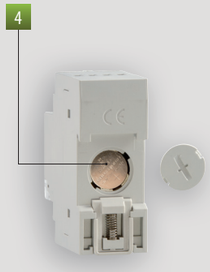
Digital time switches

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.

SIMPLY

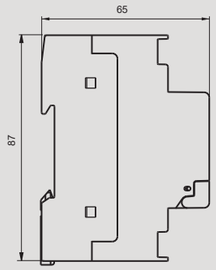
1 Wide backlit display for viewing of the programming, time and relay status
2 Container: 2 DIN modules
3 Text guide
4 Cover on the back for battery replacement



DIMENSIONS (mm)

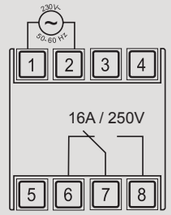
Front view

Side view



CONNECTION DIAGRAM

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

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

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