Digital time switches

MICRO

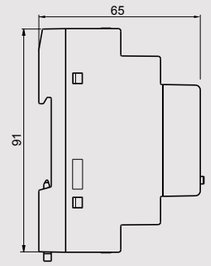
Digital time switches with trippers for the management of electrical loads over time available in both daily and weekly version.
They combine the accuracy of a digital clock with the ease of a programming typical of the trippers clocks.
The cover on the back of the device allows the replacement of the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

1 Backlit display for viewing of the programming, time and relay status
2 Container: 1 DIN module
3 Text guide
4 Cover for battery replacement

DIMENSIONS (mm)

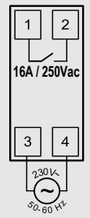
Front view

Side view



CONNECTION DIAGRAM

Diagram



TECHNICAL INFORMATION

DIGITAL SWITCHES WITH VIRTUAL TRIPPERS DAILY / WEEKLY

- Power supply: 230 V AC 50/60 Hz
- Daily or weekly version
- Automatic summer time update
- Product supplied with the date and time set in the factory
- Backup battery for maintaining the date and time also without power from the mains
- Battery life: 4 years (replaceable by accessing the cover)
- Low battery signal
- Manual override of the relay (temporary or permanent)
- Switching of the relay only in the presence of power supply
- Backlighting of the display always on when the device 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
VE758100	micro D	Time switch with daily programming	1
VE758200	micro W	Time switch with weekly programming	1

GENERAL CHARACTERISTICS

Power supply	V AC	230 (-15% ÷ +10%)
Frequency	Hz	50 / 60
Absorption	VA (W)	5.5 (1)
Output		1 relay normally open
Capacity at 250 V AC	A	16 (10)
Battery life		4 years (Lithium battery CR-1632)
Charge reserve (for battery replacement)		1 minute
Switchings in case of power failure		NO
Programming resolution		30 minutes
Programming: - micro D		daily (1 program)
- micro W		weekly (7 programs)
Operating accuracy		± 1 second/day at 25°C
Operating temperature	°C	-20 ÷ +50
Storage temperature	°C	-10 ÷ +70
Operating humidity	RH	20 ÷ 90 % non condensing
Container		1 DIN module
Degree of protection		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