memo DW E 12V

VE462800



[Model variant]

Digital time switch, 12 Vac/Vdc, DIN-rail mounted, 2-module, 48 virtual trippers. Device offers daily or weekly programming and includes 1 relay.

General features

- Large backlit display for viewing date, time, and relay status
- Battery life: 5 years (with service flap for replacement)
- Sealable keyboard cover
- ON, OFF, PULSE (1–59 seconds), HOLIDAY program
- Random output switching function
- Manual relay override (temporary or permanent)
- Automatic daylight saving time update
- Low battery warning
- Keypad lock function with password to prevent modifications by unauthorised people
- Menu in 5 languages: Italian, English, Spanish, German, French

Technical specifications

Power supply	
Power supply	12 Vac/Vdc (-15% ÷ +15%)
Frequency	50 / 60 (AC) Hz
Buffer battery type	CR-2032 Lithium 3 V (NOT rechargeable)
Battery autonomy	5 years
Power reserve	1 minute
Parameter settings	
Programming	Hourly (Daily / Weekly)
Programming resolution	1 minute
Number of storable programmes (events)	120
Measure	
Watch accuracy	± 0.5 seconds/day at 25 °C
Functions	
Automatic daylight saving/standard time changeover	✓
Keypad lock function	✓

Vemer S.p.A. declines all responsibility for the use of the products for purposes other than those for which they are intended, as indicated in the technical documentation. Vemer S.p.A. reserves the right to make, without prior notice, such changes as may, in its sole discretion, improve the technical and functional characteristics of the products and the related production logic. The technical characteristics and images of the products indicated are given for information only and are not binding in any way, since they may be modified without prior notice.

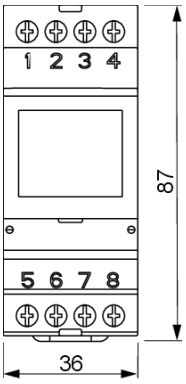
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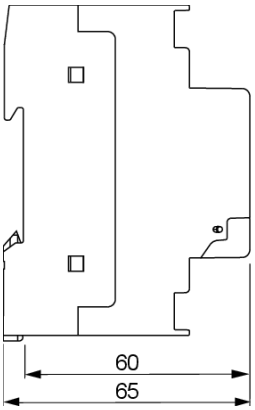
Operating conditions	
Operating temperature range	-20 ÷ 50 °C
Storage temperature range	-25 ÷ 70 °C
Connectable loads	
Incandescent lamps	2000 W
Fluorescent lamps (neon)	1000 VA
Halogen lamps (230 V)	2000 W
Low Consumption Lamps (CLF)	200 W
LED lamps	200 W
Outputs	
Relay number	1
Relay type	Heat exchange
Relay capacity at 250 Vac	16 (10) A
Mechanical features	
Protection degree	IP20 IP41 (on the front)
Physical features	
Device command	Keys
Backlighting	✓
Overall dimensions	
Height (A)	87 mm
Width (B)	36 mm
Depth (C)	65 mm

Dimensions

Front View



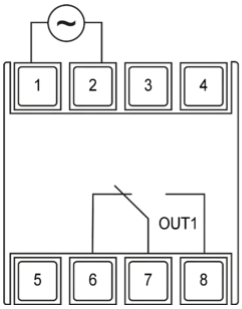
Side View



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Revision date: 2026-02-02

Wiring diagram



Reference standards

Compliance with Community Directives:

• 2014/35/UE (LVD) • 2014/30/UE (EMCD) • 2011/65/UE e 2015/863/UE (ROHS)

is declared with reference to the following Standards:

• EN IEC 60730-2-7 • EN IEC 63000

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