memo DW E 24V

VE463600

Digital time switches / Time management



[Model variant]

Digital time switch with 24 Vac/Vdc power supply and DIN rail installation with 2 module size. 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	24 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	✓

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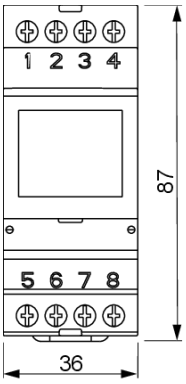
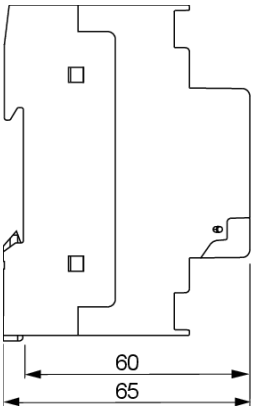
Operating conditions	
Operating temperature range	-20 ÷ 50 °C
Storage temperature range	-25 ÷ 70 °C
Connectable loads	
Incandescent lamps	2000 W
Fluorescent lamps (neon)	1000 VA
Halogen lamps (230 V)	2000 W
Low Consumption Lamps (CLF)	200 W
LED lamps	200 W
Outputs	
Relay number	1
Relay type	Heat exchange
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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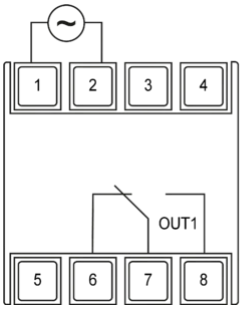
Wiring diagram



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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