ELO-ED

VE785400



[Model variant]

Electromechanical time switch, 230 Vac, 96-tripper, daily programming. The device has no power reserve. DIN-rail mounted with 1 module size.

General features

- 96 trippers for activation time programming
- Each tripper covers 0.25 hours (15 minutes)
- Mode selection switch
- Dial for setting hours and minutes
- Sealable keyboard cover
- Housing: 1-DIN module
- Three-position selector switch:
  - 0 permanently off
  - I permanently on
  - 🕒 automatic operation via trippers

Technical specifications

Power supply	
Power supply	230 Vac (-10% ÷ +10%)
Frequency	50 / 60 Hz
Absorption	0.5 W
Parameter settings	
Programming	Daily
Minimum manoeuvring time	15 min
Measure	
Precision of manoeuvre	± 5 min
Watch accuracy	± 1 second/day at 23 °C
Operating conditions	
Operating temperature range	-10 ÷ 45 °C
Insulation class	II

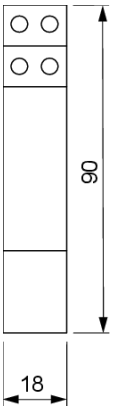
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Revision date: 2026-02-02

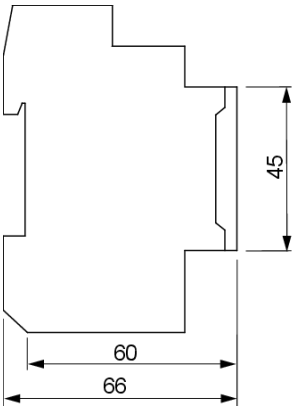
Connectable loads	
Incandescent lamps	2500 W
Fluorescent lamps (neon)	1200 VA
Halogen lamps (low voltage)	2000 VA
Halogen lamps (230 V)	2500 W
Low Consumption Lamps (CLF)	1000 VA 900 VA
LED lamps	100 VA
Viewing	
Dial	24 hours
Number of trippers	96
Outputs	
Relay number	1
Relay capacity at 250 Vac	16 (4) A
Terminations	
Maximum cable cross-section	4 mm²
Mechanical features	
Protection degree	IP20
Physical features	
Device command	Trippers
Overall dimensions	
Height (A)	90 mm
Width (B)	18 mm
Depth (C)	66 mm

Dimensions

Front View

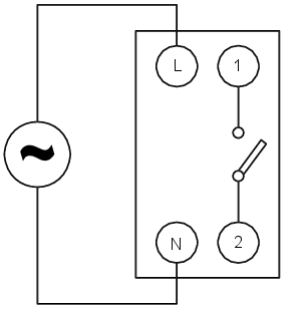


Side View

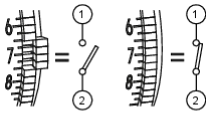


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Wiring diagram



Graphic details



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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