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Mod. **ELO-D**
 Mod. **ELO-ED**
 Mod. **ELO-W**



User Manual

ANALOG TIME SWITCH WITH TRIPPERS

Read all the instructions carefully

■ The **ELO-D**, **ELO-ED** and **ELO-W** time switches control any electrical installation by means of daily (Elo-D/Elo-ED) or weekly (Elo-W) programs. For models ELO-D and ELO-W the cover on the side of the instrument makes it possible to replace the battery when it is run down. They are designed for household and similar operation with normal pollution levels.

SAFETY WARNINGS

- 1) The instrument must be installed and activated by qualified personnel, following the connection diagrams provided in this manual scrupulously.
- 2) After installation, it must be made impossible to access the terminals without specific tools
- 3) Before accessing the connection terminals, verify that the leads are not live
- 4) Do not connect or power the instrument if any part of it is damaged
- 5) The instrument must be installed and activated in compliance with current electric systems standards.
- 6) Do not use the instrument for purposes other than those indicated.

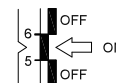
Code	Model	Description
VP877500	ELO-D	Daily analog time switch with power reserve
VE785400	ELO-ED	Daily analog time switch without power reserve
VP878300	ELO-W	Weekly analog time switch with power reserve

TECHNICAL SPECIFICATIONS

- Power supply: 230 V~ 50/60 Hz
- Power consumption: 0.5 W
- Switching capability: 16 (4) A 250 V~
- Operating accuracy: ± 1 second/day at 22°C
- Type of dial:
 - ELO-D/ELO-ED: 96 pins
 - ELO-W: 84 pins
- Minimum time of functioning:
 - ELO-D/ELO-ED: 15 minutes
 - ELO-W: 2 hours
- Switching accuracy:
 - ELO-D/ELO-ED: ± 5 minutes
 - ELO-W: ± 30 minutes
- Manual control by 3 positions selector:
 - - Permanent disconnected
 - ⊕ - Automatic operation
 - ⌋ - Permanent connected
- Power reserve: 150 hours (NiMH rechargeable battery – replacing) only on **ELO-D** and **ELO-W**
- Operating temperature: -10 °C ÷ +50 °C
- Protection class: II
- Protection category: IP20
- 1 DIN module container

PROGRAMMING

- Lift the transparent protective cover, located on the front of the time switch, using the lower notch.
- Program the intervention of the time switch within 24 h (ELO-D/ELO-ED) or 7 days (ELO-W) (turn the dial in the direction indicated by the arrow on the front of the switch) positioning the small trippers with a horizontal movement from right to left.



- Each small stand corresponds to 15 min. of functioning (ELO-D/ELO-ED) or 2h (ELO-W).
- The number of the moved small trippers determines the duration of the functioning.
- Set the current time by acting directly on the toothed part of the dial, turning it in the direction indicated by the arrow on the front.
- Set the operating mode using the manual selector.
- Close the protective cover in its housing.
- Power the product.

BATTERY REPLACING

- To replace the battery (only on **ELO-D** and **ELO-W**):
 - disconnect the power supply
 - remove the battery cover on the right side, turning in the direction of the arrow
 - replace the battery and replace the cover
 - connect the power supply

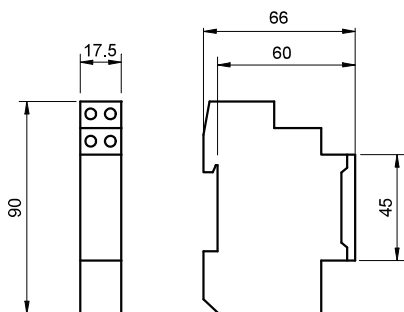


- Use V80H batteries only.
- Throw away the run down batteries in compliance with current regulations on the disposal of harmful waste.

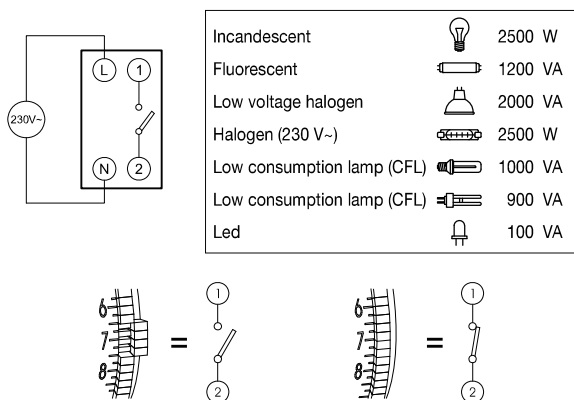
REFERENCE STANDARDS

- Compliance with Community Directives
 - 2014/35/UE (LVD)
 - 2014/30/UE (EMCD)
 is declared in reference to the harmonized standard:
 - EN 60730-2-7

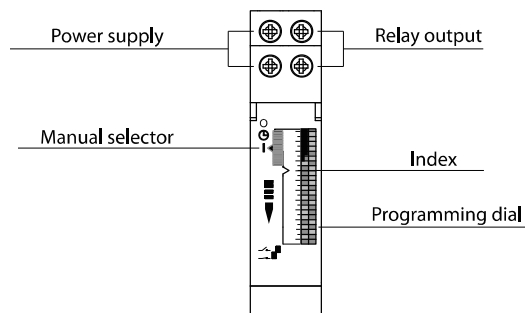
Dimensions



Connection diagrams



Description



Battery replacing

