



LUXOR 414 (clock modul)

### LUXOR 414 (clock module)

8-channel system clock for controlling any outputs of the LUXOR system. The time switch provides daily and weekly programs and also includes the option of astronomical programs for switching in accordance with sunrise and sunset. These features allow blinds and shutters to be controlled and positioned comfortably and fully automatically in the range from 0 to 100 %.

Automatic lighting control at the entrance area or all around the house provides increased safety at nightfall. The automatic nighttime switch-off provides saving of energy.

- 8 channels optionally with daily, weekly or astronomic program
- 128 freely programmable switching times and 732 preprogrammed astronomic switching times
- Local database for simple entering of the location
- Individual linking of the time switch channels to the outputs by means of a selector switch
- Positioning of drives (LUXOR 408/LUXOR 409) and transmission of the dimming values (LUXOR 405) in percent values 0–100%
- Option to set manual or automatic mode
- Off periods to suppress brightness or twilight signals from the sensor module LUXOR 411 e. g. to suppress lighting in the early morning in summer
- Astronomic off periods to change the times of the up and down movements of shutters/awnings
- Offset  $\pm 120$  min
- Automatic summertime/wintertime change
- User guidance by means of text line in the display

### Technical data:

**Operating voltage:** 230 V~, +10 %/–15 %

**Mains frequency:** 50 Hz

**Device consumption:** approx. 4 VA

**2-wire connection for COM:**

Cross-section as desired/length up to 100 m

**Memory locations:** 128

**Power reserve:** 5 h

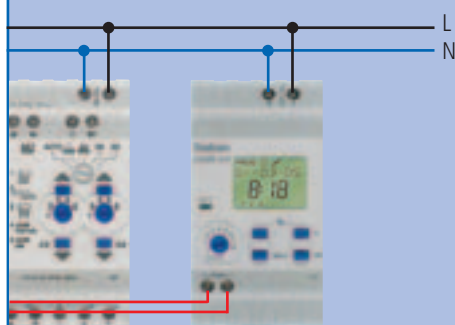
**Admissible ambient temperature:** –10 °C ... +50 °C

**Protection class according to EN 60 730:** II when

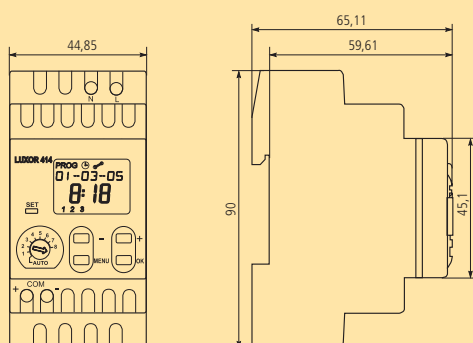
mounted in accordance with its designated use

**Protection type according to EN 60 529:** IP 20

### Connection diagram



### Dimension drawings



### Order No.

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414 0 000