## SELEKTA 172 top3







???? ????: ???? ???? ???? ???? **????** 

?? ???? ?????? ??? ????? ??????

???

## **Function description**

- Astronomical time switch with weekly program
  - 2 channels •
  - Programming by app possible •
- Safe transfer via optional Bluetooth Low Energy OBELISK top3 •
- Maximum manipulation security, time switch programs can only be transferred from the app to the time switch when the Bluetooth OBELISK top3 is plugged into the time switch
- 100% compatible with top2 (When transferring the switching programs via OBELISK to the PC, the OBELISK software as of V3.8.3.4 must be installed)
  - 3 special programs (small annual program) •
  - 3 custom twilight ranges plus adjustable offset (sunset, twilight, darkness) •

- Astro-pulse •
- 2 external inputs •
- 84 memory locations •
- Connectable sensors (external selector switch, sequence timer)
  - Connectable switches (ON or OFF permanent switching)
    - Channel switching and channel locking possible •
- Astronomical time switch function (automatic calculation of sunrise and sunset times for the whole year)
  - Offset for adjusting of sunrise and sunset times •
  - Position data via coordinates or country/city lists can be programmed •
  - Fixed ON-OFF switching times can be programmed (e.g. night time interruption) •
- Simulation of switching times (calculated astronomical times and programmed ON/OFF switching times) •
- Reversible astronomical mode (evenings ON mornings OFF or evenings OFF mornings ON) or can be deactivated
  - DuoFix spring terminals
    - For 2 conductors each •
  - Wire or strand (with or without wire end sleeve)
    - Wire diameter: 0.5 2.5 mm<sup>2</sup> •
    - Button for releasing plug-in connection •
    - Text-oriented user guidance in display
      - Preset date and time .
    - fully operable without mains connection •
  - Interface for OBELISK top2 memory card (PC programming)
    - 2. insertable switching program
      - Copying programs •
      - Storing programs •
    - 10 year power reserve (lithium battery) •
  - Zero-cross switching for relay-saving switching and high lamp loads (not with 24 V devices)
    - Calculated astronomical switching times •
    - Programmable ON-OFF switching times
      - Switching preselection •
      - Permanent switching ON/OFF •
      - Integrated operating hour counter
        - Reset option •
    - Service function for monitoring maintenance intervals
      - Holiday program •
      - Display back light (can be turned off)
        - PIN coding •
      - Automatic summer/winter time changeover
        - can be deactivated •
    - Date rule options are already stored for Europe, the USA and other countries
      - own date rule options or changeover around set dates are available •

??????????

???? ???? ???? ??? ????? ???? ?????.

// //