



- 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 •

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