# SELEKTA 175 top2

**Item no.: 1750100**

**Time and light control**
**Digital time switches**

## Description

- Astronomical time switch with weekly program
- 1 channel
- External input
- 56 memory locations
- Astronomical time switch function (automatic calculation of sunrise and sunset times for the whole year)
- Offset for adjusting of sunrise and sunset times
- DuoFix spring terminals
- Text-oriented user guidance in display
- Interface for OBELISK top2 memory card (PC programming)
- 10 year power reserve (lithium battery)
- Calculated astronomical switching times
- Fixed ON-OFF switching times can be programmed (e.g. night time interruption)
- Switching preselection
- Permanent switching ON/OFF
- Integrated operating hour counter
- Holiday program
- PIN coding
- Automatic summer/winter time changeover



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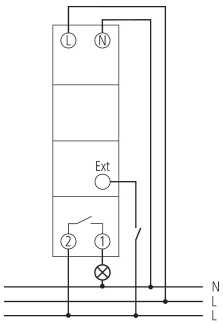
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## Technical data

| | SELEKTA 175 top2 |
|---|---|
| Operating voltage | 230 - 240 V AC |
| Frequency | 50 - 60 Hz |
| Width | 1 modules |
| Installation type | DIN rail |
| Type of contact | NO contact |
| Opening width | < 3 mm |
| Program | Weekly program, Astronomical program |
| Program functions | ON-OFF |
| Number of channels | 1 |
| External inputs | 1 |
| Number of memory locations | 56 |
| Power reserve | 10 years |
| Switching capacity at 250 V AC, cos φ = 1 | 16 A |
| Switching capacity at 250 V AC, cos φ = 0,6 | 4 A |
| Incandescent/halogen lamp load | 2000 W |
| Energy saving lamps | 300 W |
| LED lamp < 2 W | 55 W |
| LED lamp 2-8 W | 600 W |
| LED lamp > 8 W | 600 W |

| | SELEKTA 175 top2 |
|---|---|
| Fluorescent lamp load (conventional) not corrected | 2000 VA |
| Fluorescent lamp load (conventional) series-corrected | 2000 VA |
| Fluorescent lamp load (conventional) parallel-corrected | 1300 W |
| Fluorescent lamp load (electronic ballast) | 1200 W |
| Switching capacity min. | ~10 mA |
| Shortest switching times | 1 min |
| Time accuracy at 25 °C | typical ± 0,25 s/day (quartz) |
| Time basis | Quartz |
| Stand-by consumption | ~0.4 W |
| Capacity loss max. | 1.2 W |
| Memory card supplied | – |
| Type of connection | DuoFix spring terminals |
| Housing and insulation material | High-temperature resistant, self-extinguishing thermoplastic |
| Type of protection | IP 20 |
| Protection class | II according to EN 60 730-1 |
| Ambient temperature | -25°C ... 55°C |

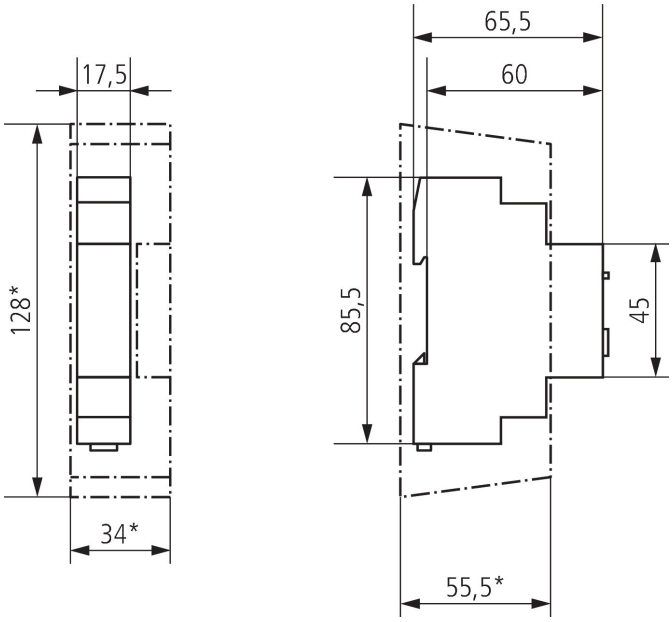
## Wiring Diagrams



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## Scale Drawings




## Accessories

**PC set OBELISK top2/3**
Item no.: 9070409



**Memory card OBELISK top2**
Item no.: 9070404



**Front panel kit**
Item no.: 9070001

