



Time and light control Digital time switches

Accessories – Ancillary

Part No. TR 611 top3

www.illuminoignis.co.uk

Key Features

- Digital time switch with weekly program
- 1 channel
- 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)
- External input
- Connectable sensors (external selector switch, sequence timer)
- Connectable switches (ON or OFF permanent switching)
- DuoFix spring terminals
- For 2 conductors each
- Wire or strand (with or without wire end sleeve)
- Wire diameter: 0.5 – 2.5 mm²
- Button for releasing plug-in connection
- Text-oriented user guidance in display
- Preset date and time
- fully operable without mains connection
- 84 memory locations
- 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)
- ON-OFF switching times
- Pulse program
- Cycle program
- Switching preselection
- Permanent switching ON/OFF
- Timer countdown
- Integrated operating hour counter
- Reset option





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Key Features

- Service function for monitoring maintenance intervals
- Holiday program
- 2 random programs
- Display back light (can be turned off)
- Permanent switching ON/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

Technical Specifications

Operating voltage	230 V AC
Frequency	50 – 60 Hz
Width	2 modules
Installation type	DIN rail
Type of contact	Changeover contact
Switching output	Phase-independent
Opening width	< 3 mm
Program	Weekly program
Program functions	ON-OFF, Pulse, Cycle
Number of channels	1
External inputs	1
Number of memory locations	84
Power reserve	10 years
Switching capacity at 250 V AC, $\cos \varphi = 1$	16 A
Switching capacity at 250 V AC, $\cos \varphi = 0,6$	10 A
Incandescent/halogen lamp load	2600 W
Energy saving lamps	1100 W

LED lamp < 2 W	50 W
LED lamp 2–8 W	600 W
LED lamp > 8 W	600 W
Inrush current	max. 800 A / 200 μ s
Switching capacity min.	ca. 10 mA
Shortest switching times	1 s
Time accuracy at 25 °C	typical $\pm$ 0,25 s/day (quartz)
Time basis	Quartz
Stand-by consumption	~0.4 W
Type of connection	DuoFix spring terminals
Display	LCD
Keyboards	4 touch buttons
Housing and insulation material	High-temperature resistant, selfextinguishing thermoplastic
Type of protection	IP 20
Protection class	II according to EN 60 730-1
Ambient temperature	-30°C ... 60°C



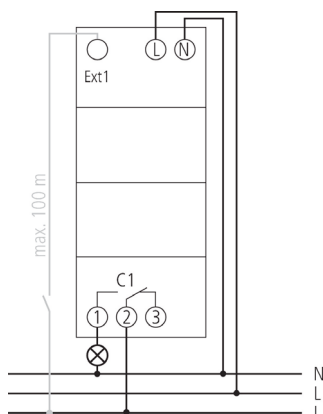
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Connection Example



Dimension

