

SELEKTA 175 top2

Item no.: 1750100

theben

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



Subject to technical changes and misprints

additional information at: www.theben.de/product/1750100

The load data are determined with exemplary selected illuminants and are therefore typical data due to the large number of available products.

SELEKTA 175 top2

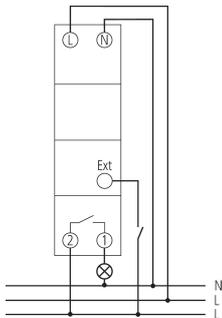
Item no.: 1750100



Technical data

SELEKTA 175 top2		SELEKTA 175 top2	
Operating voltage	230 - 240 V AC	Fluorescent lamp load (conventional) not corrected	2000 VA
Frequency	50 - 60 Hz	Fluorescent lamp load (conventional) series-corrected	2000 VA
Width	1 modules	Fluorescent lamp load (conventional) parallel-corrected	1300 W
Installation type	DIN rail	Fluorescent lamp load (electronic ballast)	1200 W
Type of contact	NO contact	Switching capacity min.	~10 mA
Opening width	< 3 mm	Shortest switching times	1 min
Program	Weekly program, Astronomical program	Time accuracy at 25 °C	typical $\pm 0,25$ s/day (quartz)
Program functions	ON-OFF	Time basis	Quartz
Number of channels	1	Stand-by consumption	~0.4 W
External inputs	1	Capacity loss max.	1.2 W
Number of memory locations	56	Memory card supplied	-
Power reserve	10 years	Type of connection	DuoFix spring terminals
Switching capacity at 250 V AC, $\cos \varphi = 1$	16 A	Housing and insulation material	High-temperature resistant, self-extinguishing thermoplastic
Switching capacity at 250 V AC, $\cos \varphi = 0,6$	4 A	Type of protection	IP 20
Incandescent/halogen lamp load	2000 W	Protection class	II according to EN 60 730-1
Energy saving lamps	300 W	Voltage	230 V AC
LED lamp < 2 W	55 W	Ambient temperature	-25°C ... 55°C
LED lamp 2-8 W	600 W		
LED lamp > 8 W	600 W		

Connection example



Subject to technical changes and misprints

additional information at: www.theben.de/product/1750100

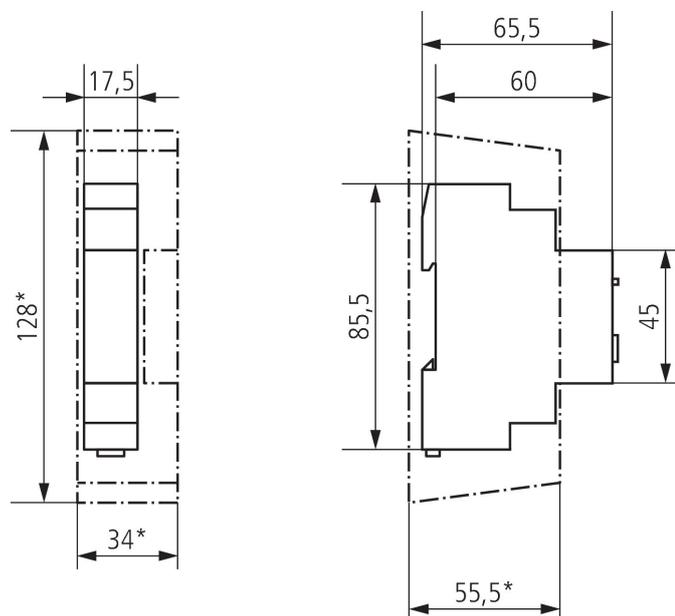
The load data are determined with exemplary selected illuminants and are therefore typical data due to the large number of available products.

SELEKTA 175 top2

Item no.: 1750100

theben

Scale drawings



Accessories

PC set OBELISK top2/3

Item no.: 9070409



Memory card OBELISK top2

Item no.: 9070404



Front panel kit

Item no.: 9070001



Subject to technical changes and misprints

additional information at: www.theben.de/product/1750100

The load data are determined with exemplary selected illuminants and are therefore typical data due to the large number of available products.

07/04/2025

Page 3 of 3