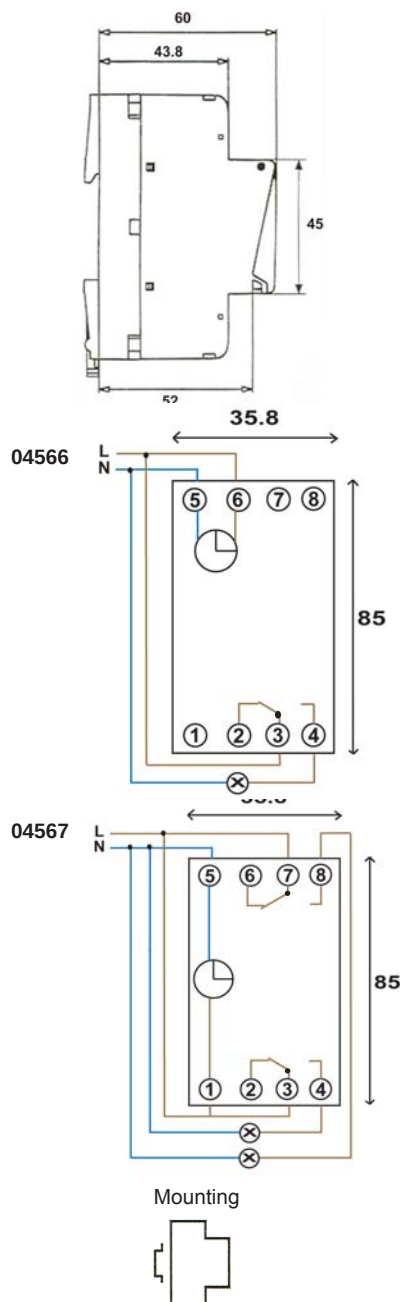


Two Module

Single or dual channel, Solar, electronic time switch



Dimensions & Electrical Connections



Interface & software for PC ref: 23195



Programming
Key ref:

Features

- Solar timer for automatic control of lighting circuits according to SUNRISE and SUNSET times in applications such as:
 - public lighting
 - luminous signs
 - store windows
 - monuments, facades, illuminated fountains etc
- Size reduced to 2 modules
- Customisation of program is possible with fixed operations
- All Solar settings and Standard timer settings can be programmed directly on the timer or in a very user friendly way thanks to the Easy-vue software for programming by PC.
- A programming key is included

Functional characteristics

- Latitude setting range from : 90° North to 90° South
- Longitude setting range from : 180° West to 180° East
- SUNRISE and SUNSET time settings of +/- 120 minutes
- Automatic summer/winter time changeover
- Product delivered time set and date set to current day
- 56-step programming capacity per product
- Accuracy of operation: +/- 1.5sec / 24 hour
- Solar time precision: +/- 10 minutes
- Power reserve by lithium battery: gives 5 years of reserve
- Holiday mode: ON or OFF override between two dates
- Manual or timed ON or OFF overriding

Technical characteristics

Supply voltage	230 V +15/-15% 50/60 Hz	
Power consumption	max. 6VA at 50/60Hz	
Cutoff power	resistive load	16 A AC1
	inductive load (cos φ = 0.6)	10 A
	incandescent and halogen load	2300W
	VLV halogen electronic or ferromagnetic transformer	750W
	compact fluorescent tubes	500W
	non compensated fluorescent tubes	1000W
	parallel compensated fluorescent tubes (max. 45 µF)	400W
	electronic ballast	8 x 58 W
Min. cutoff power in AC1	100 mA	
Insulation class	II	
Degree of protection	IP 20/ IK 03	
Operating temperature	-10 °C to +55 °C	
Storage temperature	-20 °C to +60 °C	
Connection capacity	1 to 6 mm ²	
Performance indicated for an ambient temperature of 20 °C		

Reference	Cycle	No of Channels	Voltage free changeover contacts
04566	7 day	1	16 (10) A
04567	7 day	2	16 (10) A

Reference	Accessories
23195	Interface and software for programming by PC USB version
23193	Virgin programming key
143602	IP compatible enclosure

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Data Sheet: DS0005_A