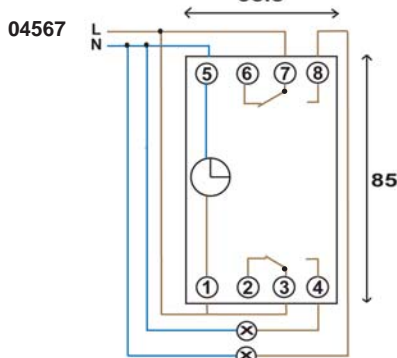
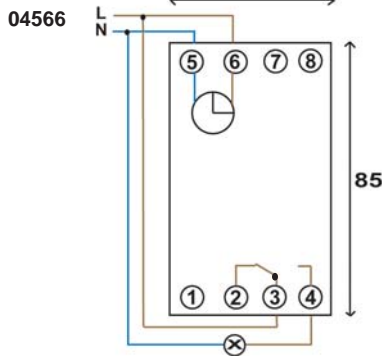
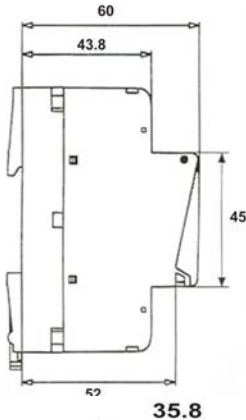


## Two Module

Single or dual channel, Solar, electronic time switch



Dimensions & Electrical Connections



Mounting



Interface & software for PC ref: 23195



Programming Key ref:

	Features
<ul style="list-style-type: none"> <li>• Solar timer for automatic control of lighting circuits according to SUNRISE and SUNSET times in applications such as:                             <ul style="list-style-type: none"> <li>- public lighting</li> <li>- luminous signs</li> <li>- store windows</li> <li>- monuments, facades, illuminated fountains etc</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• Size reduced to 2 modules</li> <li>• Customisation of program is possible with fixed operations</li> <li>• 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.</li> <li>• A programming key is included</li> </ul>

	Functional characteristics
<ul style="list-style-type: none"> <li>• Latitude setting range from : 90° North to 90° South</li> <li>• Longitude setting range from : 180° West to 180° East</li> <li>• SUNRISE and SUNSET time settings of +/- 120 minutes</li> <li>• Automatic summer/winter time changeover</li> <li>• Product delivered time set and date set to current day</li> </ul>	<ul style="list-style-type: none"> <li>• 56-step programming capacity per product</li> <li>• Accuracy of operation: +/- 1.5sec / 24 hour</li> <li>• Solar time precision: +/- 10 minutes</li> <li>• Power reserve by lithium battery: gives 5 years of reserve</li> <li>• Holiday mode: ON or OFF override between two dates</li> <li>• Manual or timed ON or OFF overriding</li> </ul>

	Technical characteristics																
Supply voltage	230 V +15/-15% 50/60 Hz																
Power consumption	max. 6VA at 50/60Hz																
Cutoff power	<table border="0"> <tr> <td>resistive load</td> <td>16 A AC1</td> </tr> <tr> <td>inductive load (cos φ = 0.6)</td> <td>10 A</td> </tr> <tr> <td>incandescent and halogen load</td> <td>2300W</td> </tr> <tr> <td>VLV halogen electronic or ferromagnetic transformer</td> <td>750W</td> </tr> <tr> <td>compact fluorescent tubes</td> <td>500W</td> </tr> <tr> <td>non compensated fluorescent tubes</td> <td>1000W</td> </tr> <tr> <td>parallel compensated fluorescent tubes (max. 45 µF)</td> <td>400W</td> </tr> <tr> <td>electronic ballast</td> <td>8 x 58 W</td> </tr> </table>	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
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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 <sup>2</sup>																
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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**Email : enquiries@sangamo.co.uk Web: www.sangamo.co.uk**

Data Sheet: DS0005\_A

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