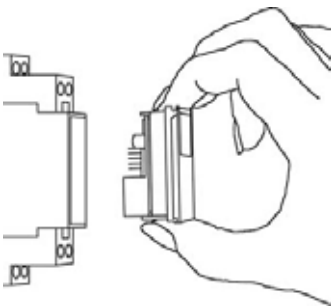
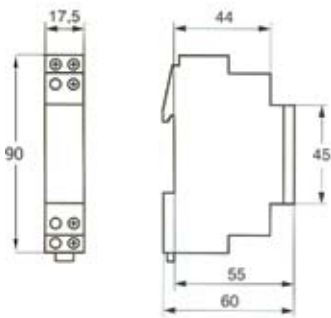


# SOLAR DIN SUNTRACKER<sup>®</sup> 01 series

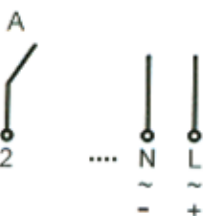


- Pre-programmed real time and date
- Quick and easily programmable time switch
- Removable programmable module
- Can be programmed with supply disconnected
- Specially adapted for lamp loads

Dimensions & Electrical Connections



Mounting



## 7 day, Single channel programmer with solar & standard settings

- ▶ Specially designed for lighting applications
- ▶ Tailored for applications, such as street lighting, where space is at a premium
- ▶ Part night switching capability
- ▶ Programming convenience through ability to set times with supply disconnected

### Product Range

<b>71101</b>	7 day, single solar channel
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	Technical characteristics
Supply voltage	230 V, 50-60 Hz
Power consumption	approx. 1.5 VA
Channel (potential-free)	Normally open contact gap <3mm(!)
Contact material	AgSnO <sub>2</sub> + W pre-make contact
Switching capacity	16A / 250 V ~ at cos φ = 1
Filament Lamp	2,000 W
Halogen Lamp	2,000 W
Fluorescent Lamp uncompensated	1,000 VA
Fluorescent Lamp series compensated	1,000 VA
Fluorescent Lamp parallel compensated	550 VA
Fluorescent Lamp double switch	1,000 VA
Mercury Discharge Lamp uncompensated	4 x 125 W, 2 x 250 W, 1 X 400 W, 1 x 700 W
Mercury Discharge Lamp parallel compensated	6 x 50 W (7 μF), 4 x 125 W (10 μF), 2 x 250 W (18 μF) 1 x 400 W (25 μF), 1 x 700W (40 μF)
Sodium Discharge Lamp uncompensated	2 x 250 W, 1 x 400 W
Sodium Discharge Lamp parallel compensated	2 x 150 W (20 μF), 1 x 250 W (32 μF), 1 x 400 W (45 μF)
Compact Fluorescent Lamp convent. lamp ballast	1,000 VA
Compact Fluorescent Lamp electron. lamp ballast	4 x electronic lamp ballast, power independent
Switching functions	Astro ON/OFF, Night ON/OFF, Extra ON/OFF
Memory Locations	60
Minimum interval	1 min
Time base	Quartz crystal
Power back-up (at 20°C)	approx. 6 years
Program security	unlimited (E <sup>2</sup> -PROM)
Quartz cryst. accuracy (at 20°C)	< /= +/- 1.0 sec/day
Display	LCD
Permitted ambient temperature	-10° .....+50°C
Enclosure	self-extinguishing thermoplastic
Dimensions	45 x 17.5 x 58 mm
Type of protection	IP20 to DIN EN 60529
Class of protection	II when installed according to regulations