

Standard DIN 71111 One Module, Single Channel Time Switch



for illustration purposes

Benefits

A one module wide general purpose timer that it is perfect for applications where space economy may be a factor. Requires minimum time to set up. They can be used for lighting, heating, ventilation, motor control, pump control, machinery control, etc...

The 71111 can be extremely quick and easy to program thanks to it's removable fascia and the ability to program via your computer using Sangamo's optional Easy Vue software (also USB Hub 25195 or 25196).

Features

- 1 Channel
- Daily and weekly program
- 46 memory locations
- 6 years battery-reserve
- Minimum interval 1 min.
- Switching capacity 16A
- Permanent by date/holiday function
- Manual permanent mode
- Manual override
- Automatic sorting of switching times on readout
- Fully automatic daylight saving time
- Security by PIN-Code
- Removeable programming module
- Text based menu and self-explanatory symbols
- Quick and intuitive programming
- Can be programmed with supply disconnected
- Unlimited program security by E²-PROM

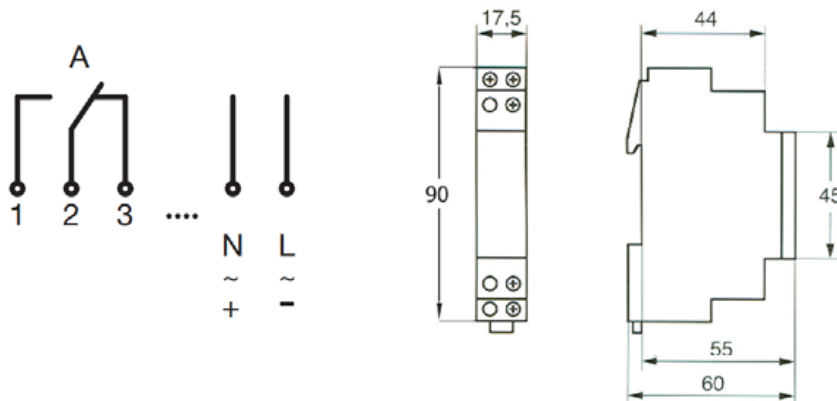
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Technical Data

Supply voltage	230 V, 50-60 Hz
Power consumption (real power)	0.7 W
Channel (potential-free)	Change-over, contact gap <3mm (μ)
Contact material	AgSnO ²
Switching capacity	16A / 250 V ~ at cos = 1 6A with inductive load cos = 0.6
Min. Switching power	300 mW (5 V/5 mA)
Max. starting current	30 A
Filament Lamp	400 W
Halogen Lamp	400 W
Fluorescent Lamp with electron lamp ballast	100 W
Fluorescent Lamp with convent. lamp ballast	100 W
Compact Fluorescent Lamp	50 W
LED 230 V AC	50 W
Switching functions	ON; OFF; pulse
Pulse length	00:01 up to 59:59 mm:ss
Memory Locations	46
Minimum interval	1 min
Power back-up (at 20°C)	approx. 6 years
Program security	unlimited (E ² -PROM)
Quartz cryst. accuracy (at 20°C)	$\leq \pm 0.5 \text{ sec/day}$
Permitted ambient temperature	-30°C to +50°C
Enclosure	self-extinguishing thermoplastic
Distribution board mounting	35 mm DIN-rail (DIN EN 60715)
Type of protection	IP20 to DIN EN 60529
Mode of operation (DIN EN 60730-1/DIN EN 60730-2-7)	1 BSTU
Degree of contamination (DIN EN 60730-1)	2
Rated surge voltage (DIN EN 60730-1)	4 kV

Electrical Connections



Contact Us: 01475 745131

CUSTOMER CARE POLICY

As part of Sangamo's continuous improvement program, the Company operates a Customer Care Policy. This means that we welcome your comments and complaints, as it can only help us to improve our services to you, our customer.



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