

Standard DIN 71111 One Module, One Channel Time Switch



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 using Sangamo's optional Easy Vue software (with USB Hub 25195) or the Sangamo Connect Android app (with USB Hub with Bluetooth 25196 also required).

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

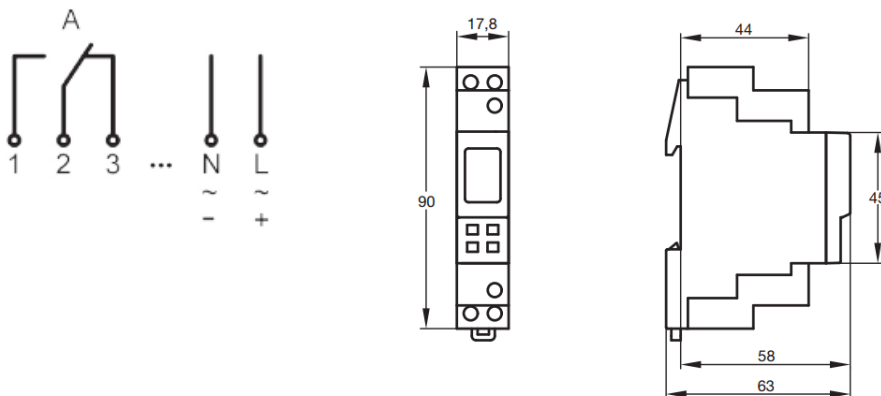
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Technical Data

Supply voltage	230 V, 50-60 Hz
Power consumption (real power)	0.7 W
Channel (potential-free)	Change-over
Contact material	AgNi
Switching capacity	16A / 250 V ~ at $\cos = 1$ 6A with inductive load $\cos = 0.6$
Min. Switching power	300 mW (10 V/10 mA)
Max. starting current	30 A
Filament Lamp , Halogen Lamp	400 W
Fluorescent Lamp with electron. lamp ballast	100 W
Fluorescent Lamp with convent. lamp ballast	100 W
LED 230 V/CFL	50 W
Switching functions	ON, OFF, pulse
Pulse length	00:01 up to 59:59 mm:ss
Memory Locations	46
Minimum interval	1 min
Time base	Quartz
Quartz cryst. accuracy (at 20°C)	$\leq \pm 0.5 \text{ sec/day}$
Power back-up (at 20°C)	approx. 6 years
Program security	unlimited (E ² -PROM)
Display	high resolution LCD (visible area 7.5cm ²)
Permitted ambient temperature	-30°C to +55°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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