

Standard DIN 72112/72212 Two Module, One or Two Channel Time Switch



Benefits

A two 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 72112/72212 can be extremely quick and easy to program using a datakey (25193) via a Windows PC using Sangamo's optional Easy Vue software (USB hub 25195 or 25196 also required).

Features

- 1 channel (72112) or 2 channel (72212)
- Daily and weekly program
- Yearly program by extra switching times
- 46 memory locations
- 10 years battery-reserve
- Minimum interval 1 min.
- Switching capacity 16A per channel
- Permanent by date/holiday function
- Manual permanent mode
- Manual override
- Unrestricted block programming
- Automatic sorting of switching times on readout
- Fully automatic daylight saving time
- Elapsed time and pulse counter
- Security by PIN-Code
- Large, clear and illuminated display
- Quick and intuitive programming
- Can be programmed with supply disconnected
- Unlimited program security by E²-PROM

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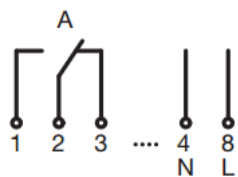


Technical Data

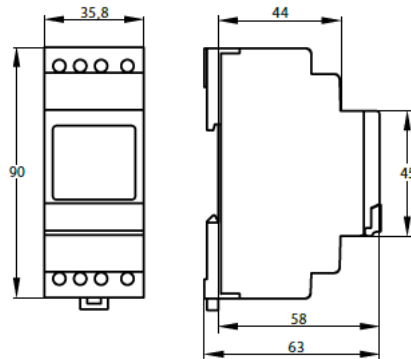
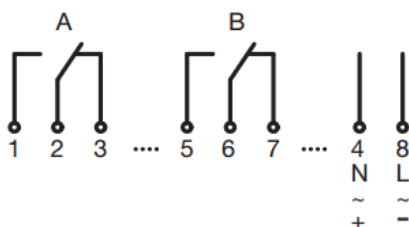
Supply voltage	230 V, 50-60 Hz
Power consumption (real power)	0.8- 1.8 W (depending on the switching status)
Channel (potential-free)	Change-over
Contact material	AgCdO ²
Switching capacity	16A / 250 V ~ at cos = 1 6A with inductive load cos = 0.6
Min. Switching power	500 mW (10 V/10 mA)
Max. starting current	30 A
Filament Lamp , Halogen Lamp	1,000 W
Fluorescent Lamp with electron. lamp ballast	500 W
Fluorescent Lamp with convent. lamp ballast	400 W
LED 230 V/CFL	300 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)	</= ±0.5 sec/day
Power back-up (at 20°C)	approx. 10 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

72112



72212



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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