

Nothing is More Reliable

The Round Pattern Time Switches (RPTS) are renowned for their simplicity and ease of use in Industrial and Commercial installations. They consist of two basic types: Standard and Solar models. Round Pattern products are unique, in that all models have a 20 amp switching capability, allowing the products to be utilised in many heavy duty applications, where the use of contactors cannot be warranted. To cater for a wide variety of applications, the range of Round Pattern Time Switches includes the following:

CAT No.

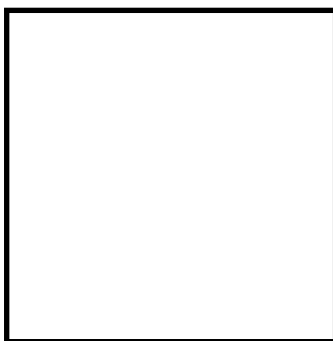
Electronic	7 day, single channel with 100 hr battery reserve
E854	1 pole 1 throw, 20A, 3 pin, 96 operations per day
E855	1 pole 1 throw, 20A, 4 pin, 96 operations per day
E863	1 pole 2 throw, 20A, 4 pin, change over, 96 operations per day
Electro-Mechanical	24 hour dial models with 100 hr battery reserve
Q554 form 2 or 3	1 pole 1 throw, 20A, 3 pin, day omit ON
Q555 form 2 or 3	1 pole 1 throw, 20A, 4 pin, day omit ON
Q557 form 2	1 pole 1 throw, 20A, 4 pin, day omit OFF
Q559 form 2	1 pole 1 throw, 20A, 4 pin, day omit ON, early OFF
Q563 form 2	1 pole 2 throw, changeover - 10/20A, 4 pin, day omit one circuit only
Q586 form 2	1 pole 1 throw, 20A, 4 pin, day omit ON, early ON
Electro-Mechanical	24 hour dial models without battery reserve
S254 form 2 or 3	1 pole 1 throw, 20A, 3 pin, day omit ON
S255 form 2 or 3	1 pole 1 throw, 20A, 4 pin, day omit ON
	... form 2 gives 2 ON & 2 OFF operations
	... form 3 gives 3 ON & 3 OFF operations
Electro-Mechanical	Solar dial models with 100 battery reserve
Q550 form 13	1 pole 1 throw, 20A,3 pin, early OFF, day omit ON
Q550 form 14	1 pole 1 throw, 20A,3 pin, early OFF and ON, day omit ON
Q551 form 13	1 pole 1 throw, 20A,3 pin, early OFF
Q551 form 14	1 pole 1 throw, 20A,3 pin, early OFF and ON
Q553 form 13	1 pole 1 throw, 20A,4 pin, early OFF
Q553 form 14	1 pole 1 throw, 20A,4 pin, early OFF and ON
Electro-Mechanical	Solar dial models without battery reserve
S251 form 13	1 pole 1 throw, 20A,3 pin, early OFF
S251 form 14	1 pole 1 throw, 20A,3 pin, early ON and OFF
S253 form 13	1 pole 1 throw, 20A,4 pin, early OFF
S253 form 14	1 pole 1 throw, 20A,4 pin, early OFF and ON
	... form 13 gives 1 ON & 1 OFF operations
	... form 14 gives 2 ON & 2 OFF operations
Accessories	
110469	FD930 - Conduit Box for the Round Pattern Switches

POWERSAVER

The Sangamo Powersaver is a range of simple to use, multi application time switches. Although primarily used for the control of water heaters, the range can also be used for a multitude of applications including the control of panel heaters, security lighting or combi boilers. The unit fits directly into a single gang wall socket and is secured using the same fixing holes of the existing ON/OFF switch.



CAT No.	
PSB	Boost - 30 minutes, 1 & 2 hours (user selectable) Boost periods
PSD	Daily - 30 minutes, 1 & 2 hours (user selectable) Boost periods, 24hr with 3 programming On/Off periods.
PSW	Weekly - 30 minutes, 1 & 2 hours (user selectable) Boost periods, 5 day / 2 day with 3 programming On/Off periods for weekdays, plus an additional 3 programming On/Off periods for weekends.
PS24/7	Weekly - 30 minutes, 1 & 2 hours (user selectable) Boost periods, 7 day with 3 independant programming On/Off periods per day. Compliant with Part L of new building regulations.
143609	Surface Box



The Surface Box is designed for wall mounting and is compatible with all products in the Powersaver range.

The Surface Box provides two cable clamping positions to suit retrofit applications.

Designed for indoor use only.

Application Ideas



Electric Heaters

Security Lighting



Immersion Heater Control

DIN&PANEL

Sangamo offer a range of DIN and PANEL time switches suitable to meet most application needs. The majority have 16 amp, voltage free changeover contacts and battery reserve. Sunrise to Sunset solar programming alternatives are also available, as are products with 2 and 4 channel control.

CAT No.

ONE Module	Electronic, with battery reserve, 16A voltage free changeover
20110	24 hr, choice between 5 pre-registered & adjustable programs. Max 6 switchings per day.0
20821	7 day, choice between 10 pre-registered & adjustable Programs. Max 6 switchings per day.
20722	7 day, 10 free programs. Max 6 switchings per day.
143602	Compatible IP40 enclosure
TWO Modules	Electronic, with battery reserve, 16A voltage free changeover
23141	7 day, single channel
23151	7 day, single channel - with programme key *
23142	7 day, dual channel
23152	7 day, dual channel - with programme key *
23162	7 day, dual channel - with programme key *
23195	Interface and Software for programming by PC (USB)
23193	Virgin programming key
143602	Compatible IP30 Enclosure
FIVE Modules	Electronic, with battery reserve, 16A voltage free changeover
27403	7 day, 4 channel
143541	Enclosure

TWO Modules	Electronic, with battery reserve, 16A voltage free changeover
04566	7 day, single channel, with programme key *
04567	7 day, dual channel, with programme key *
23195	Interface and Software for programming by PC (USB)
23193	Virgin programming key
143602	Compatible IP30 Enclosure

THREE Modules	Electronic, with battery reserve, 16A voltage free changeover
ED124.01	24 hour, single channel
ED124.02	24 hour, dual channel
ED107.01	7 day, single channel
ED107.02	7 day, dual channel
ED307.02	7 day, dual channel, 1 channel solar, 1 channel 24 hour non solar
95593	Compatible IP40 enclosure
95594	Flush mounting kit
143603	Compatible IP40 enclosure

*** For every 5 or more key programming products purchased, we will supply the Interface & Software free**

Some models are complete with USB programming key technology which allows programs to be created easily on PC, saved and then transferred to time switch, perfect when using multiple switches on the same program.

DIN&PANEL

Sangamo offer a range of PANEL time switches suitable to meet most application needs. The majority have 16 amp, voltage free changeover contacts and battery reserve.

PANEL

CAT No.

72x72mm	Electronic/Analogue, with/without battery reserve, 8/16A voltage free changeover.
16621	Analogue, 24 hour, single channel, up to 72 switchings, 200 hour reserve, 16A voltage free changeover.
16622	Analogue, 24 hour, single channel, up to 72 switchings, no reserve, 16A voltage free changeover.
16921	Analogue, 7 day, single channel, up to 84 switchings, 200 hour reserve, 16A voltage free changeover.
16922	Analogue, 7 day, single channel, up to 84 switchings, no reserve, 16A voltage free changeover.
23171	Electronic, 24 hour, single channel, with reserve, 8A voltage free changeover.
23671	Electronic, 7 day, single channel, with reserve, 8A voltage free changeover.

Application ideas for the DIN & PANEL range

- ▶ Heating Control
- ▶ Security Lighting
- Shop Display Lighting
- ▶ Car Park Lighting
- ▶ Lighting for exterior of buildings
- ▶ Machinery Control
- ▶ School Bells
- ▶ Street Lighting
- Garden/Greenhouse Watering Systems