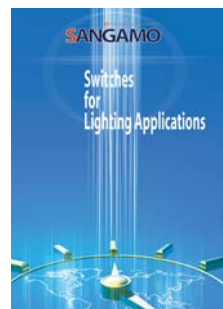


Round Pattern Time Switches

RPTS

Manufacturing Quality Time Switches
for over 50 years.

Other product literature available from the Sangamo Range:



switched on solutions
SANGAMO

Sangamo Limited, Industrial Estate, Port Glasgow, PA14 5XG
local rate: 0845 006 6206 (mobile charges may vary)
tel: 01475 745131 fax: 01475 744567
web: www.sangamo.co.uk email: enquiries@sangamo.co.uk

SAN01-B_2007

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E850 Series



Q550 Series



S250 Series

.....more than 8 million sold & installed world wide.

Round Pattern products are renowned for their simplicity and ease of use in industrial and commercial installations. 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 three distinct groups, each with their own unique characteristics:

- Electronic E850 Range: Flexible, seven day, fully programmable electronic control with battery reserve. Allows up to 48 ON and 48 OFF operations per day.
- Quartz Q550 Range: 24 Hour quartz controlled with battery reserve.
- Standard S250 Range: 24 Hour quartz controlled without battery reserve.

For model numbers, refer to the Quick Reference Chart below.

For detailed technical information on the ranges, please refer to the Product or Technical Support pages of our website www.sangamo.co.uk.

Model	Quartz/Electronic	No. of Channels	Timer Program	Battery Reserve	Omit Device	Early Device	Switch Type	Base Pins	Max Operations per 24 hours
E854	E	1	7 day	Y			SPST	3	96
E855	E	1	7 day	Y			SPST	4	96
E863	E	1	7 day	Y			SPDT	4	96
Q554	Q	1	24 hr	Y	ON		SPST	3	4 or 6
Q555	Q	1	24 hr	Y	ON		SPST	4	4 or 6
Q557	Q	1	24 hr	Y	OFF		SPST	4	4 or 6
Q559	Q	1	24 hr	Y	ON	OFF	SPST	4	4
Q563	Q	1	24 hr	Y	ON		SPDT	4	4 or 6
Q586	Q	1	24 hr	Y	ON	ON	SPST	4	4
S254	Q	1	24 hr	N	ON		SPST	3	4 or 6
S255	Q	1	24 hr	N	ON		SPST	4	4 or 6

NB..... **Base Pins** - 3 Pin is for standard wiring, 4 Pin is Volt Free AC Contacts.



Q550 Solar Series



S250 Solar Series

Round Pattern Solar products are ideal for any application which requires control linked to Sunset and Sunrise times. Popular applications for solar time switches include street, stairwell and security lighting.

The Solar range does not need to sense light levels as it is controlled by a very "clever" mechanical design which is unique to Sangamo.

Because the times of Sunrise and Sunset vary with latitude, four dial types are available for use in the UK, each corresponding to a geographical zone (see diagram below).

The range of Round Pattern Solar Switches comprises two groups:

- Quartz Q550 Range: 24 Hour quartz controlled with battery reserve.
- Standard S250 Range: 24 Hour quartz controlled without battery reserve.

For model numbers, refer to the Quick Reference Chart below.

For detailed technical information on the ranges, please refer to the Product and Technical Support page of our website www.sangamo.co.uk.

Model	Quartz	No. of Channels	Timer Program	Battery Reserve	Omit Device	Early Operations (see below)	Switch Type	Base Pins	Max Operations per 24 hours
Q550	Q	1	24 hr	Y	ON	OFF or ON & OFF	SPST	3	2 or 4
Q551	Q	1	24 hr	Y		OFF or ON & OFF	SPST	3	2 or 4
Q553	Q	1	24 hr	Y		OFF or ON & OFF	SPDT	4	2 or 4
S251	Q	1	24 hr	N		OFF or ON & OFF	SPST	3	2 or 4
S253	Q	1	24 hr	N		OFF or ON & OFF	SPST	4	2 or 4

Operations

Each model is available as either:

Form 13
1 ON & 1 OFF operation

SUNSET to SUNRISE or
SUNSET to Fixed early off time (20:00-01:00)

Form 14
2 ON & 2 OFF operations

SUNSET to Fixed early off time (20:00-01:00)
Fixed early ON (03:15-08:30) to SUNSET

Geographical Zone

