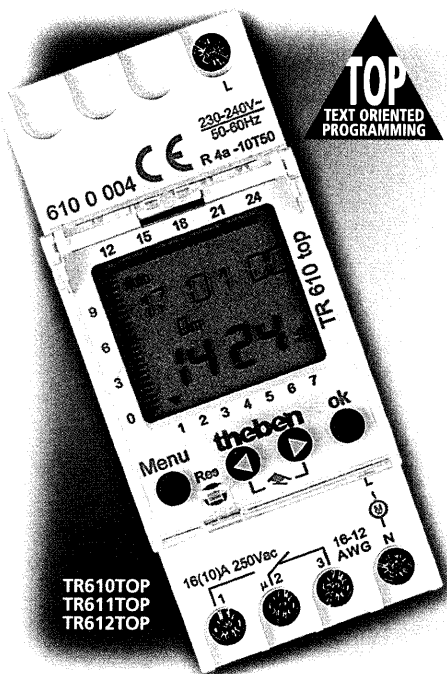


364-1820/1831/1843
A range of timeswitches and dusk-to-dawn lighting control switches for distribution
Range includes tappet and segment dials, single and two channel

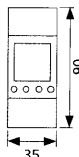


TR610TOP
TR611TOP
TR612TOP

TR610TOP 24Hr/7 Day Single Channel (2 Module) 16A Digital Timeswitch

A 35mm (2 module) wide digital 24 hour/7 day 16A timeswitch with preset UK time and automatic summer/winter changeover.

- Text Oriented Programming.
- Integral Lithium cell power reserve with 4 years life.
- 14 ON/OFF programmes per week.
- ON/OFF times may be repeated over a number of days without using extra memory locations.
- Automatic Summer/Winter changeover.
- Manual override to next programme change & permanent ON/OFF switching.



TR611TOP 24Hr/7 Day/ Random Single Channel (2 Module) 16A Digital Timeswitch

The TR611TOP has all the features and benefits of the TR610TOP above but with 21 ON/OFF programmes plus a random switching programme for security purposes. TR611TOP also has its programmes stored in EEPROM for highest operational security.

- Holiday suspension of programmes.
- Random switching facility.
- Pulse (1-59 sec) and repetitive pulse programmes.
- LCD back light.

TR612TOP 24Hr/7 Day 2 Channel (2 Module) 16A Digital Timeswitch

The TR612TOP has all the features and benefits of the TR610TOP but is a 2 channel timeswitch with 21 ON/OFF programmes which can be distributed as required over the 2 channels.

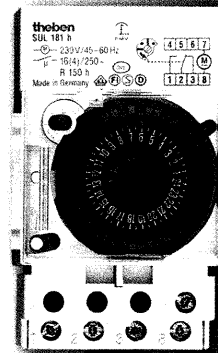
Surface mount kit for TR610TOP, TR611TOP and TR612TOP - 907.0.064. TR608, SYN160, SUL180 and ELPA8 - 907.0.065.



TR608



SYN160
SUL180



SYN161
SUL181

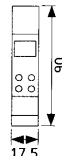


ELPA8

TR608 24Hr/7 Day Single Channel (Single Module) 10A Digital Timeswitch

A 17.5mm (1 module) wide digital 24 hour/7 day 10A timeswitch.

- 4 ON/OFF programmes.
- 78 hours power reserve.
- ON/OFF times may be repeated over a number of days without using extra memory locations.
- Holiday omit for up to 45 day holidays.
- Easy to programme.
- Override to next programme change.
- Permanent ON/OFF facility.
- Shortest switching time 1 minute.



SYN160 Segment

A 17.5mm (1 module) wide segment 24 hour 16A timeswitch.

- 15 minute minimum switching interval can be increased in 15 minute steps, up to 48 ON & OFF programmes per day.
- Permanent ON/OFF switching.

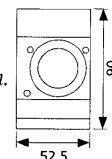
SUL180 Segment

The SUL180 has all the features and benefits of the SYN160 plus 72 hours power reserve.

SYN161 Segment

A 52.5mm (3 module) wide segment 24 hour 16A timeswitch.

- 30 minute minimum switching interval which can be increased in 30 minute steps, up to 24 ON & OFF programmes per day.
- Manual override to next programme change.
- Permanent ON/OFF switch.
- Summer/Winter changeover switch.
- Fine adjustment for clock setting.
- Surface Mount Kit Part No. 907.0.061



SUL181 Segment

The SUL181 has all the features and benefits of the SYN161 plus 72 hours power reserve.

ELPA8 Staircase Switch

The ELPA8 is a 17.5mm (1 module) wide 16A delay timeswitch for staircase lighting. The ON time is adjustable from 1 to 7 minutes in 15 second steps. Can switch up to 2300W of incandescent or 1300W fluorescent lighting. Permanent ON Switch.

Product Specifications

	TR608	TR610TOP	TR611TOP	TR612TOP	SYN160	SUL180	SYN161	SUL181	ELPA8
Timer Mode	24Hr/7Day	24Hr/7Day	24Hr/7Day	24Hr/7Day	24Hr	24Hr	24Hr	24Hr	1-7 min
Setting Type	Digital	Digital	Digital	Digital	Segment	Segment	Segment	Segment	Rotary
Voltage Free Contacts	Single Pole	Changeover	•	•	ON/OFF	ON/OFF	•	•	
Operating Voltage	230V AC	•	•	•	•	•	•	•	•
Power Reserve	78 hrs	4 yr	4 yr	4 yr	72 hrs	72 hrs			
Switch Rating 240V AC	Resistive 10A	16A	16A	16A	16A	16A	16A	16A	16A
	Inductive 4A	10A	10A	10A	4A	4A	4A	4A	
Operating Temperature	-10 to 50°C	-10 to 50°C	-10 to 50°C	-10 to 50°C	-25 to 50°C	-10 to 50°C	-20 to 50°C	-20 to 50°C	-10 to 50°C
Conforms To Directives	73/23/EEC	•	•	•	•	•	•	•	•
	89/336/EEC	•	•	•	•	•	•	•	•
Dimensions (mm)	Height	90	90	90	90	90	90	90	90
	Width	17.5	35	35	35	17.5	52.5	52.5	17.5
	Depth	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5

Note: ELPA8 can switch up to 2300W of filament lighting or 1300W of fluorescent lighting or 9 x 7W or 6 x 11W or 5 x 15W or 5 x 20W of low energy lighting. Not suitable for discharge lighting. TR610TOP, TR611TOP, TR612TOP can switch up to 2300W of filament or 400W of fluorescent lighting or 7 x 7W or 7 x 11W or 7 x 15W or 7 x 20W or 7 x 23W of low energy lighting.