



See pages 4 - 5 for Product Information

	TS800N	TG24	ETU17	TG77
<b>Timer Mode</b>	24 Hour	24 Hour	7 Day	7 Day
<b>Setting Type</b>	Pin	Segment	Digital	Digital
<b>Operating Voltage</b>	230V AC	•	•	•
	13A Resistive (3kW)	•	•	•
<b>Switch Rating 230V AC</b>	Inductive	5A	2A	5A
	•	•	•	•
<b>Controls LED Lighting</b>	Max.	60W	60W	100W
<b>Operating Temperature</b>	-10°C to 40°C	•	•	•
<b>Battery</b>	Factory Fitted, Rechargeable, 1000 Hours Back-up	•	•	•
<b>EC Directives</b>	Conforms to Latest Directives	•	•	•
	Height	73	75	81
<b>Dimensions (mm)</b>	Width	73	78	60
	Depth	65	72	65

All these time controllers repeat their programmes indefinitely day after day or week after week. Can be used with up to 100W of fluorescent or low energy lighting. Can be used with filament lighting up to 400W. Cannot be used with discharge lighting (e.g. SON and Metal Halide). Note: ETU17 can be used with up to 500W of fluorescent or low energy lighting and up to a 1hp motor. Can also be used with up to 1500W of filament lighting. Cannot be used with discharge lighting. TG77 can be used with up to 400W of filament lighting and with up to 100W fluorescent/low energy lighting. Cannot be used with discharge lighting.



See pages 6 - 7 for Product Information

	TS900N	NTT01	NTT02	NTT03
<b>Timer Mode</b>	24 Hour	24 Hour	24 Hour	24 Hour/7 Day
<b>Setting Type</b>	Pin	Segment	Segment	Digital
<b>Operating Voltage</b>	230V AC	•	•	•
	13A Resistive (3kW)	•	16	16
<b>Switch Rating 230V AC</b>	Inductive	5A	6	8
	•	•	•	•
<b>Voltage Free Contacts</b>	•	•	•	•
<b>Controls LED Lighting</b>	Max.	80W*	100W*	100W*
<b>Operating Temperature</b>	0°C to 50°C	0°C to 50°C	0°C to 40°C	0°C to 40°C
<b>Battery</b>	720 Hours Rechargeable	•	•	720 Hours
<b>Cable Connection</b>	1.5 - 2.5mm <sup>2</sup> Flexible Cable	•	•	•
<b>EC Directives</b>	Conforms to Latest Directives	•	•	•
	Height	120	92	92
<b>Dimensions (mm)</b>	Width	74	92	92
	Depth	48	60	60

Note: TS900N can be used with up to 100W of fluorescent or low energy lighting. Can be used with filament lighting up to 400W. Cannot be used with discharge lighting (e.g. SON and Metal Halide) or LED lighting. \*The LED switching capabilities of these products can be increased up to 200W by the addition of the Timeguard ZV900 Automatic Switch Load Controller. The ZV900 is sold separately.



See pages 6 - 7 for Product Information

	NTT04	NTT05	NTT06	NTT07	NTT08
<b>Timer Mode</b>	24 Hour/7 Day	24 Hour	24 Hour	7 Day	7 Day
<b>Setting Type</b>	Digital	Segment	Digital	Digital	Digital
<b>Operating Voltage</b>	230V AC	•	•	•	•
	13A Resistive (3kW)	16	16	16	16
<b>Switch Rating 230V AC</b>	Inductive	4	8	4	4
	•	•	•	•	•
<b>Voltage Free Contacts</b>	•	•	•	•	•
<b>Controls LED Lighting</b>	Max.	100W	100W	100W	100W
<b>Operating Temperature</b>	0°C to 40°C	0°C to 40°C	0°C to 40°C	0°C to 40°C	0°C to 40°C
<b>Battery</b>	720 Hours Rechargeable	720 Hours	720 Hours	720 Hours	720 Hours
<b>Cable Connection</b>	1.5 - 2.5mm <sup>2</sup> Flexible Cable	•	•	•	•
<b>EC Directives</b>	Conforms to Latest Directives	•	•	•	•
	Height	92	120	120	120
<b>Dimensions (mm)</b>	Width	92	74	74	74
	Depth	60	45	46	42

Note: The LED switching capabilities of the NTT04, NTT06, NTT07 and NTT08 can be increased up to 200W by the addition of the Timeguard ZV900 Automatic Switch Load Controller. The ZV900 is sold separately.



See pages 8 - 9 for Product Information

	FST24	FST77	FBT4	FBT5	TGBT4	TGBT5	TGBT6
<b>Timer Mode</b>	24 Hour	24 Hour/7 Day	2 Hour Boost	4 Hour Boost	Boost	Boost	Plug-in Boost
<b>Boost Duration</b>	Maximum	2	2	2	4	2	4
<b>Switch Type</b>	Single Pole ON/OFF	•	•	•	•	•	•
<b>Controls LED Lighting</b>	Max.	200W	200W	200W	200W	100W	100W
<b>Operating Voltage</b>	230V AC	•	•	•	•	•	•
<b>Switch Rating 230V AC</b>	13A Resistive (3kW)	•	•	•	•	•	•
<b>Battery</b>	720 Hours Rechargeable	•	•	•	•	•	•
<b>Operating Temperature</b>	0°C to 40°C	•	•	•	•	•	•
<b>Integral BS1362 Fuse &amp; DP Switch</b>	•	•	•	•	•	•	•
<b>EC Directives</b>	Conforms to Latest Directives	•	•	•	•	•	•
<b>Guarantee</b>	5 Year	5 Year	3 Year	3 Year	3 Year	3 Year	3 Year
	Height	85	85	85	85	85	103
<b>Dimensions (mm)</b>	Width	85	85	85	85	85	58
	Depth	38	38	38	38	16	46

Note: FST24/FST77/FBT4/FBT5 can be used with up to 5A of filament, 500W fluorescent, 100W CFL and 200W LED lighting. Can also be used with up to a 1hp motor. Cannot be used with discharge lighting. FST24/FST77/FBT4/FBT5/TGBT4/TGBT5 fit onto standard single gang wall boxes 25mm deep and are supplied with a separate double cable clamp for flying lead connection.



See page 9 for Product Information

	FSTWIFI
<b>Timer Mode</b>	Boost
<b>Setting Type</b>	Wi-Fi and 4G (Controlled by App)
<b>App Availability</b>	Android and IOS
<b>App Supports</b>	Multiple devices and users
<b>Wi-Fi Specification</b>	GHz b/g/n
<b>Frequency Range</b>	2.412 - 2.484
<b>Boost Duration</b>	1 and 2
<b>Switch Type</b>	Single Pole ON/OFF
<b>Controls LED Lighting</b>	Max.
<b>Operating Voltage</b>	230V AC
<b>Switch Rating 230V AC</b>	13A Resistive (3kW)
<b>Operating Temperature</b>	0°C to 40°C
<b>Integral BS1362 Fuse &amp; DP Switch</b>	•
<b>EC Directives</b>	Conforms to Latest Directives
	Height
<b>Dimensions (mm)</b>	85
	Width
	85
	Depth
	44

Note: FSTWIFI can be used with up to 5A of inductive loads, 1000W incandescent/halogen, 100W CFL and 500W fluorescent and LED lighting. Cannot be used with discharge lighting. FSTWIFI fits onto standard single gang wall box 25mm deep and is intended for internal use only.



See pages 10 - 12 for Product Information

	E169S	E269H	ELU56	ELU5620	TR 635 top2	TR 636 top2	RTS113	RTS114
<b>Timer Mode</b>	24 Hour	24 Hour/7 Day	7 Day	7 Day	24 Hour/7 Day	24 Hour/7 Day	24 Hour	24 Hour
<b>Setting Type</b>	Segment	Tappets	Digital	Digital	Digital	Digital	•	•
<b>Voltage Free Contacts</b>	Changeover	ON/OFF	ON/OFF	ON/OFF	•	•	Mains Linked	•
	<2W	150W*	150W*	80W*	20W	20W	•	•
<b>Controls LED Lighting</b>	Max.	150W*	150W*	80W*	50W	50W	•	•
<b>Operating Voltage</b>	230V AC	•	•	•	•	•	•	•
	Resistive	20A (4.6kW)	20A (4.6kW)	16A (3.68kW)	20A (4.6kW)	16A (3.68kW)	2x 6A	20A (4.6kW)
<b>Switch Rating 230V AC</b>	Inductive	12A	12A	6A	8A	10A	2x 6A	4A
	•	•	•	•	•	•	•	•
<b>Battery</b>	1000 Hours Rechargeable	•	•	•	10 Year Lithium*	10 Year Lithium*	•	•
<b>Operating Temperature</b>	-10°C to 40°C	•	•	•	-10°C to 50°C	-10°C to 50°C	•	-10°C to 40°C
<b>EC Directives</b>	Conforms to Latest Directives	•	•	•	•	•	•	•
<b>Guarantee</b>	3 Year	3 Year	3 Year	3 Year	3 Year	3 Year	5 Year	5 Year
	Height	104	104	104	104	104	120	120
<b>Dimensions (mm)</b>	Width	72	72	72	72	72	100	100
	Depth	69	69	69	69	69	76	76

Note: E169S and E269H cannot be used with fluorescent, low energy or discharge lighting. Can be used with up to 400W of filament lighting. For similar switches with voltage free changeover contacts ask for the product codes: SYN269H 24 hour & 7 day (1x 10 amp) SYN269G 24 hour & 7 day (2x 10 amp). ELU56 can be used with up to 500W of fluorescent lighting or low energy lighting and up to 1500W of filament lighting. Can also be used with up to a 1hp motor. Cannot be used with discharge lighting. TR 636 top2 cannot be used with fluorescent, low energy or discharge lighting. Can be used with up to 500W of filament lighting. The Lithium battery (primary) only maintains time and programmes when the supply is not present. TR 635 top2 can be used with up to 400W of fluorescent lighting or 2300W of filament lighting or 9x 7W or 7x 11W or 7x 15W or 7x 20W or 7x 23W of low energy lighting. The RTS Round Pattern range is compatible with the base used for the single channel and 2 channel ON/OFF mains linked industry standard round pattern timeswitches. The RTS113 and RTS114 can switch up to 400W filament lighting, but cannot switch fluorescent, low energy or discharge lighting. \* The LED switching capabilities of these products can be increased up to 200W by the addition of the Timeguard ZV900 Automatic Switch Load Controller. The ZV900 is sold separately.