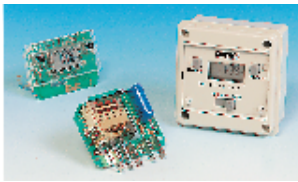


	Order Code	1+	5+	10+	25+
Single channel	.177-479				
Two channel	.179-432				
Panel mounting kit	179-434				

## 24 Hour and 7 Day



Unhoused modules: H = 40, W = 54.5, D (module) = 12, D (incl. terminals and buttons) = 37.5  
 Housed modules: H = 72, W = 72, D (behind panel) = 26  
 Panel cut-out = 67 67 (radiused corners 2.5)  
 Relay board: H = 54, W = 54, D = 14

Connections:  
 Pin 1: Positive battery charge plus relay current  
 Pin 2: Common  
 Pin 3: Relay connection  
 Pin 4: Output and relay connections

### Time Switch Modules

- 24 hour modules have 4 ON/OFF programmes
- 7 day modules have 6 ON/OFF programmes, daily, weekly, weekend or weekday options
- Easy 2 button programming
- Change/ Override until next programme
- Rechargeable metal hydride battery with 1000 hour reserve
- Requires only an external resistor, diode and relay to switch mains
- Modules available with or without housing
- Housed units are for panel surface mounting

### Power Supply and Relay Board

- Generates charge current for module battery
- All connections via 0.25 inch blades

Output/relay connection (pin4) NPN open collector, max 10mA, 47V  
 Operating temperature 0 to 55°C  
 Tamperproof cover The unit can be made tamperproof by wiring the cover supplied in place, still leaving the display visible

Power Supply-  
 Operating voltage 220-240V ac 50Hz  
 Output Volt free SPCO  
 Switch rating 16A resistive 6A inductive  
 Operating temperature -10°C to +40°C

Mfrs. List No.	Order Code	1+	10+	25+	50+
<b>Without Housing</b>					
24 hour MEU11	678-340				
7 Day MEU17	678-351				
<b>With Housing</b>					
24 Hour EMU11	678-363				
7 Day EMU17	678-375				
<b>Power Supply/Relay Board</b>					
PB05	987-153				

## 24 Hour & 7 Day 'SupplyMASTER'

### Fused Spur Timeswitch



H = 85, W = 85, D = 38

- Combined switched fused spur and timeswitch
- Suitable for combination boilers and storage, convector or water heaters
- Simple 2 button programming
- Self cancelling over-ride for instant on/off
- 1000 hour rechargeable memory back-up
- Voltage free contacts
- Fits to a single gang wall box, complete with double cable clamp for flying lead connections

Operating voltage 220-240V ac 50Hz  
 Switching current/load 13A resistive (3kW max.) 6A inductive  
 Lighting/motor loads 500W fluorescent or low energy, 2500W filament lighting/1hp motor  
 Operating temperature -10°C to +40°C  
 Setting resolution 1 minute  
 Switching programmes 24 hour type - 4 ON/OFF commands per day  
 7 day type - 6 ON/OFF commands allocated across every day, every weekday, weekends or individual days (max. 42 ON/OFFs per week)

Mfrs. List No.	Order Code	1+	10+	25+	50+
24 hour FST11	987-037				
7 day FST17	987-049				

## 13A Plug-in Switches

### Electronic - Digital, 24 Hour and 7 Day



H = 81, W = 60, D = 41 (excl. pins)

Operating Voltage 220-240Vac 50Hz  
 Switching Current/Load 13A resistive (3kW max) 6A inductive  
 Lighting/motor loads 500W fluorescent or low energy, 2500W filament lighting/1hp motor  
 Operating Temperature -10°C to +40°C  
 Setting Resolution 1 minute  
 Switching Programmes 24 Hour Type: 4 ON/OFF commands per day  
 7 Day Type: 6 ON/OFF commands allocated across every day, every weekday, weekends or individual days (max 42 ON/OFFs per week)

ON/OFFs per week)

Mfrs. List No: ETU11 = 478-544, ETU17 = 678-284

	Order Code	1+	10+	25+	50+
24 hour/random	478-544				
7 day/24 hour/random	678-284				

### Motor Driven - 24 Hour and 7 Day



H = 71, W = 71 D = 51

- Motor driven 24hr 7 day time switches
- Plugs into standard 13A socket
- Switches electrical appliances ON/OFF automatically at preset times of the day
- Manual override facility

Pin Type Time setting pins are inserted at required positions. Supplied with 6 pins.  
 Segment Type Time set by switching of segments on dial.

Operating voltage 220-240V ac 50 Hz  
 Switch rating 240V ac, 13A resistive (3kW), 5A inductive  
 Setting time 24 hour types: 15 mins (min.ON/OFF interval 30 mins for pin type)  
 7 day types: 2 hours (min ON/OFF interval 4 hours for pin type)

Mfrs. List No: TS800 = 424-705, TS830 = 280-860, TS840 = 678-272,

	Order Code	1+	10+	25+	50+
24 Hour, pin type	424-705				
24 Hour, segment type	280-860				
7 Day, segment type	678-272				

