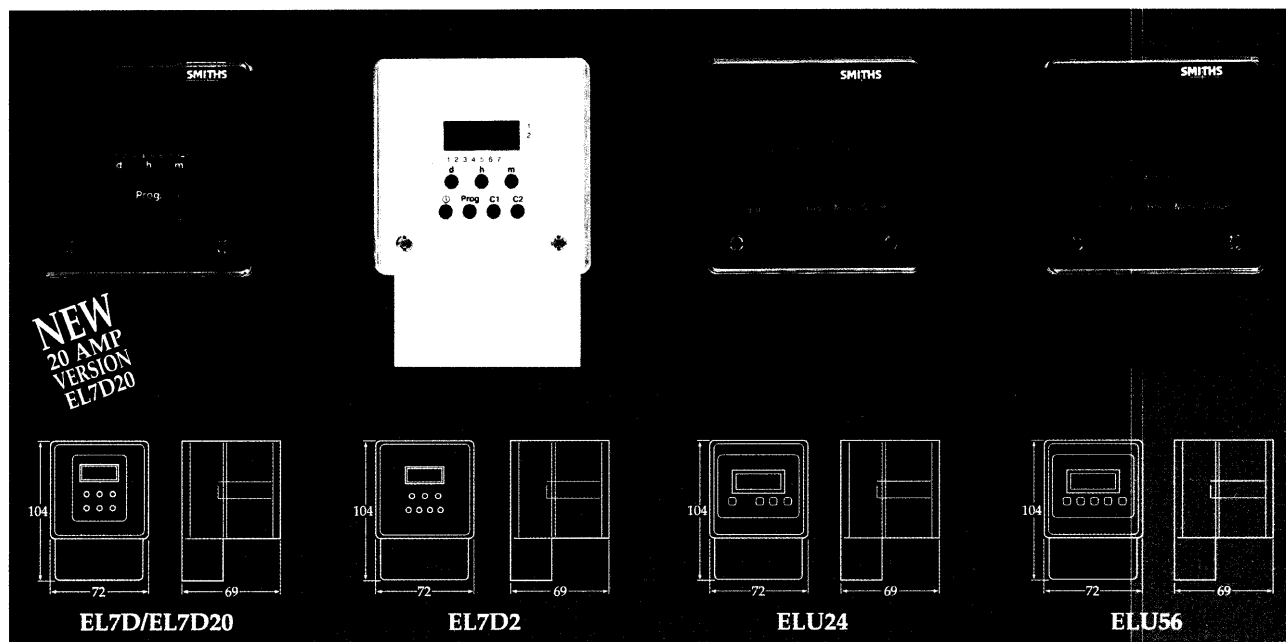


# Controllers



Digital programming gives instant versatility to this comprehensive range of 16 & 20 amp surface mounted electronic time controllers. All models are supplied with a transparent cover discouraging tamper and reducing dust ingress.

## EL7D 7 Day Electronic Time Controller

The EL7D digital time controller features 7 day programme selections plus holiday suspension of programmes. Easy to use 6 button programming and 1000 hours memory back-up allow ultimate control.

### Benefits

- 72 x 72mm plug-in base surface mount.
- 21 ON/OFF commands per week.
- Shortest switching time 1 minute.
- Manual override & permanent ON/OFF.
- ON/OFF times may be repeated over a number of days without using extra memory locations.
- 1000 hours rechargeable memory back-up.
- 20 amp version also available, see chart below

### Part No: EL7D20

- Can be used with up to 3000W of fluorescent or low energy lighting and up to 3000W of filament lighting. Can also be used with up to a 2hp motor and up to 1000W of discharge lighting

## EL7D2 7 Day 2 Channel Electronic Time Controller

The EL7D2 twin channel 7 day time controller allows complete control of 2 separate appliances. With everyday programming, the unit has 168 switchings per week.

### Benefits

- 72 x 72mm plug-in base surface mount.
- 2 channels with 24 memory locations.
- ON/OFF times may be repeated over a number of days without using extra memory locations.
- Shortest switching time 1 minute.
- Manual override & permanent ON/OFF.
- 250 hours rechargeable memory back-up.
- Holiday suspension of programmes

All "E" range timeswitches can be easily mounted in a 68mm square panel hole with the aid of mounting bracket AK305. They can also be mounted on DIN rail using adaptor 907-0-071.

## ELU24 24 Hour Electronic Time Controller

The ELU24 electronic time controller offers digital control of all appliances up to 16 amps. The unit will repeat 4 ON/OFF switching commands over each 24 hour period, and features programme suspension and self-cancelling override for extra versatility.

### Benefits

- 72 x 72mm plug-in base surface mount.
- 8 memory locations - 4 ON/OFF commands every 24 hours.
- Self-cancelling override.
- Shortest switching time 1 minute.
- Programme suspension.
- Programme setting and review.
- 4 setting buttons.
- Tamper proof transparent cover.
- 1000 hours rechargeable memory back-up.

## ELU56 7 Day Electronic Time Controller

The ELU56 has all the features and benefits of the ELU24 plus 7 day programme selections allowing up to 56 different ON/OFF operations per week (8 for each day). Memory back-up protects the programme selection against power failure for up to 1000 hours.

### SPARES AND ACCESSORIES

| Part No.  | Description  |
|-----------|--|
| 374-135   | Aluminium setting pin.                                 |
| 67-080-31 | Aluminium setting pin for TS800, TS820 and TS900       |
| 3-43-235  | White switching tappet for E269 & E289.                |
| 3-43-237  | Blue switching tappet for E269 & E289.                 |
| 3-43-236  | Red switching tappet for E269 & E289.                  |
| AK300     | Surface mounting wall box kit for TS204, TS225, TS305. |
| AK302     | Panel mounting bracket for TS204, TS225, TS305.        |
| AK305     | Panel mounting bracket for "E" switches.               |
| 907-0-071 | DIN rail adaptor for "E" switches.                     |
| 384-221   | Transparent front cover for "E" switches.              |

For Theben DIN Rail accessories see pages 8 & 9

### SPECIFICATIONS

|                        |  | ELU24 | ELU56 | EL7D | EL7D2  | EL7D20 |
|------------------------|--|-------|-------|------|--------|--------|
| Timer Mode             | 24 Hour  | ●     |       |      |        |        |
|                        | 7 Day  |       | ●     | ●    | ●      | ●      |
| Voltage Free Contacts  | Changeover                                       | ●     | ●     | ●    | ●      | ON/OFF |
| Operating Voltage      | 240V AC 50 Hz                                    | ●     | ●     | ●    | ●      | ●      |
|                        | 16 amp Resistive (3.8kW)                         | ●     | ●     | ●    |        |        |
|                        | 20 amp Resistive (4.8 kW)                        |       |       |      |        | ●      |
| Contact Rating 240V AC | 2 x 6 amp Resistive                              |       |       |      | ●      |        |
|                        | 2 x 2 amp inductive                              |       |       |      | ●      |        |
|                        | 6 amp Inductive                                  | ●     | ●     | ●    |        |        |
|                        | 8 amp Inductive                                  |       |       |      |        | ●      |
| Operating Temperature  | -10 to 40 °C                                     | ●     | ●     | ●    | ●      | ●      |
| Battery                | Factory Fitted, rechargeable, 1000 hours back-up | ●     | ●     | ●    | 250 hr | ●      |
| Conforms To Directives | 73/23/EEC  | ●     | ●     | ●    | ●      | ●      |
|                        | 89/336/EEC                                       | ●     | ●     | ●    | ●      | ●      |
| Dimensions (mm)        | Height   | 104   | 104   | 104  | 104    | 104    |
|                        | Width  | 72    | 72    | 72   | 72     | 72     |
|                        | Depth  | 69    | 69    | 69   | 69     | 69     |

Note: ELU24, ELU56, EL7D can be used with up to 500W of fluorescent lighting or low energy lighting and up to 250W of filament lighting. Can also be used with up to a 1hp motor. Cannot be used with discharge lighting. EL7D2 cannot be used with fluorescent, low energy or discharge lighting. Can be used with up to 300W of filament lighting.