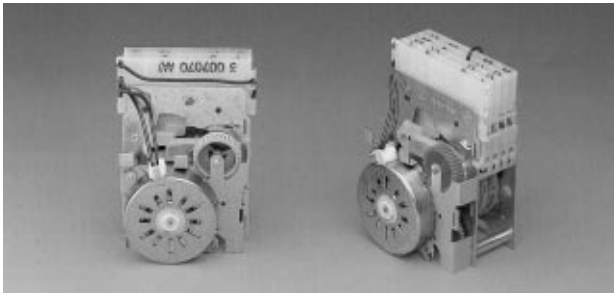




## Appliance Controls

### Motorized Time Switch MS 50



This modular stepping time switch, driven by a miniature synchronous motor, can control one or several electrical circuits, operating as a “mini” program timer.

Conforms with specifications BS 3955: 1986, CEE 24 (Mods 1-4), IEC 335-1, 2-5, 2-7 and others according to the application. This product is approved by all major Certification Authorities worldwide.

#### Design Features

- Single linear time scale (standard) or double scale, facilitating precise time setting of short duration
- Multi-stage design: one change-over switch per stage
- Push-pull function: main circuit de-energized
- Intermittent buzzer (option)
- A second cam bloc, driven by the main geartrain can provide repeating sub-programmes of short duration (reversing function of motor for washing machines to tumble dryers)
- Thermostop function with solenoid
- Time setting clockwise (anti-clockwise: option)

#### Specifications

- Switch capacity:
  - 15(4) A - 250V~ 18000 cycles
  - 16 A - 250V~ 75000 cycles
  - 2(2) A - 250V~ 250000 cycles
  - 6(4) A - 250V~ 50000 cycles
- Distance between open contacts:  $\geq 3$  mm
- Ambient temperature range: -5°C to +85°C
- Insulation class to CEE 24:1
- Dielectric strength: 1500 V 50 Hz
- Standard coil voltages of motor: 12 v, 24 V, 48 V, 110 V, 127 V, 220 V, 240V~ (+10% -15%) 50-60 Hz

Timing range 1 minute to several days

Duration of one step

10 sec	20 sec	30 sec	40 sec	45 sec	60 sec	90 sec	120 sec	150 sec	180 sec
240 sec	6 min	8 min	9 min	12 min	15 min	18 min	24 min	48 min	

Number of steps for one cycle

36	45	48	52	54	60
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