

SPHQ MECHANICAL TIMESWITCH CLOCK OPERATING INSTRUCTIONS

SPHQ/24HOUR 24 Hour Timeswitch Clock SPHQ/7DAY 7 Day Timeswitch Clock

1. INSTALLATION

(a) Mounting

Surface Mount

Remove transparent front cover. Unscrew the front corner screws. Separate the base from the clock and remove terminal shroud. Fix the base to the wall with screws.

DIN Rail Mount

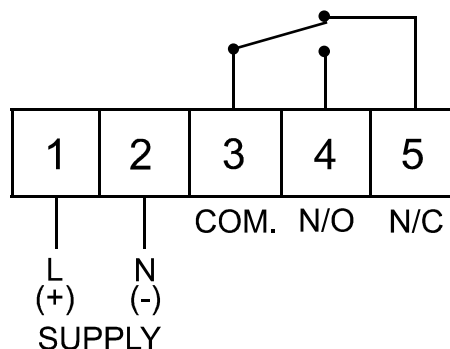
Remove transparent front cover. Unscrew the front corner screws. Separate the base from the clock and remove terminal shroud. Clip the base onto DIN rail.

Panel Mount

Remove transparent front cover. Unscrew the front corner screws. Separate the base from the clock and remove terminal shroud. Position the timeswitch clock through the panel and push panel mount clip firmly from behind the panel.

(b) Connect appliance to power supply - see wiring diagram below. **The installation and assembly of electrical equipment should only be carried out by a skilled or qualified person.** Replace terminal shroud on base, attach clock onto the base and replace front corner screws and transparent front cover.

WIRING DIAGRAM



2. PROGRAMMING

(a) Ensure the timeswitch clock is in operation by observing the central spindle rotating. This can take up to 10 minutes from the time the power supply is connected. Rotate this central spindle until the timeswitch clock hands are reading the correct time.

(b) Place the green tappets on the outside gear wheel at the selected times for ON operation. Place the red tappets on the outside gear wheel at the selected times for OFF operation. Ensure that there are equal numbers of red and green tappets and that they are alternating in position.

Note: The minimum switching interval for the SPHQ/24HOUR is 30 minutes and for the SPHQ/7DAY is 3 hours.

(c) The indicator in the top right hand corner of the timeswitch clock indicates the ON or OFF status. If the white line points towards '0' the timeswitch clock is in an OFF period whilst if the white line points towards '1' the timeswitch clock is in an ON period. This indicator can be rotated for manual override control.

Note: If the power supply is removed or fails, the timeswitch will continue operating for 100 hours after an uninterrupted 48 hours of charge.