

TO REMOVE FROM CASE.

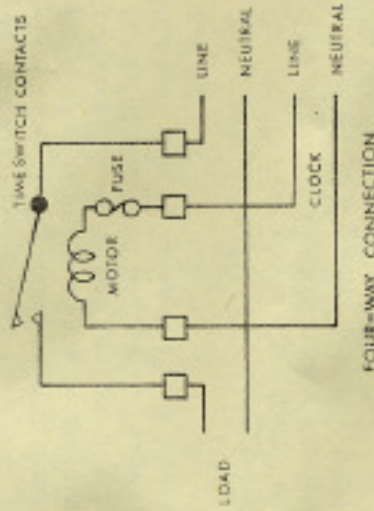
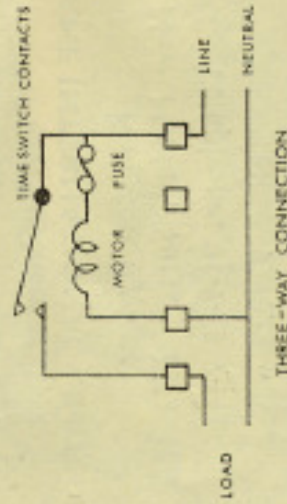
(a) Plastic case C-594.

Lift off plastic cover, gripping top and bottom. Release the two switchgear retaining clips on either side of case by sliding them outwards. The complete switch may now be eased from the case by gripping either side of switchgear name plate, pulling forward, at the same time rocking gently from side to side.

(b) Metal case C.151.

Remove any wire seal from top lugs. The bottom hinged front lid is then opened by simply pulling it forward.

CONNECTION TO SUPPLY. Ascertain that supply voltage and load conform to details shown on switch label. Connect as shown in diagrams below. The switchgear base is wired internally for either three-way connection, one common to both motor and load, or four-way providing a separate connection for the motor. (See wiring diagram in case).



FUSE IN SYNCHRONOUS MOTOR CIRCUIT.

This is located on the underside of switch base adjacent to terminal plug.

To replace fuse, slacken off screw, swing clip clear and remove fuse. After replacement see that the clip is over the fuse and that the screw is secure.

(Fuse VENNOR Ref. Z6846) (3-way)
Z.19831 (4-way).

TO REPLACE IN CASE.

The switch mechanism must be pushed right home into the terminal block. With the C.151 metal case the switch mechanism is retained by the clip which operates when the lid is closed. When replacing the switch mechanism into the C-594 plastic case slide the two clips back into their retaining position before fitting the cover.

MANUAL OPERATION DEVICE—ON and OFF. Manual operation is obtained by turning the manual switch situated in the centre of the switchgear. Turn this switch to either the ON (left) or OFF (right) position as indicated and release. The normal automatic operation from the dial is not affected by using the manual switch.

THE SOLAR DIAL

TO SET. Turn the monthly calendar dial until the pointer adjacent to the figure 12 indicates the day of the month on which the switch is being set. This dial is turned by rotating the 5-point star wheel situated immediately behind it. Where fitted, the slotted shaft extended to the front of the dial permits setting by a small screwdriver. The monthly dial is calibrated in three divisions per month, one trip of the star wheel moving the dial through one day.

VARIATION ON NORMAL SOLAR TIMES. If desired the normal sunrise or sunset times can be advanced or retarded by moving the pins around the annular slot, each division represents a quarter hour.

EXTRA OPERATIONS. A FIXED OFF switching between 10 p.m. and