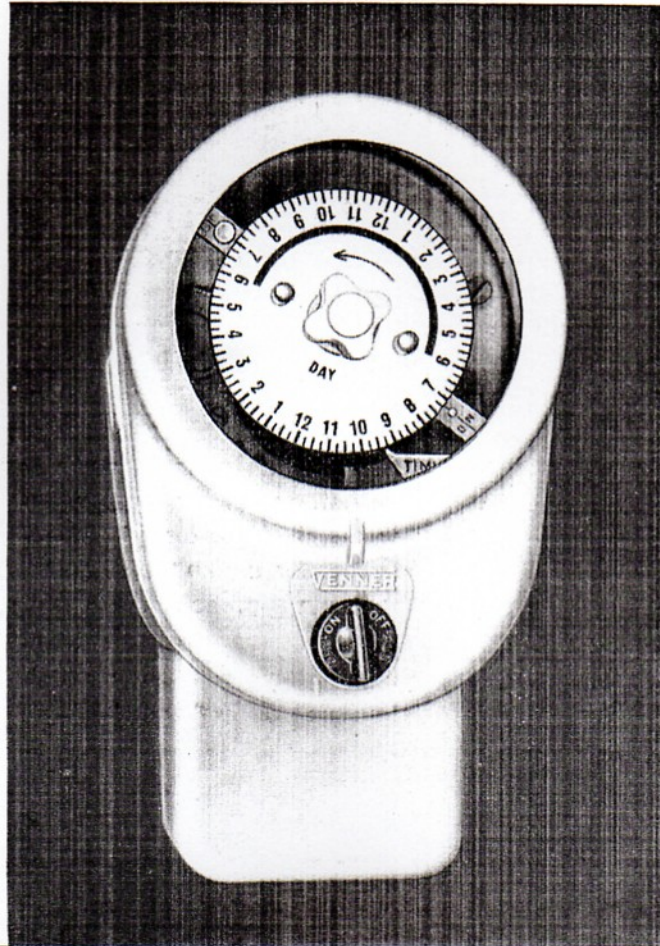# VENNER

TYPE TJD1SP

The Venner type TJD1SP time switch is electrically wound, carrying spring-reserve power to maintain the clock in operation during periods of shut down in the electricity supply.

Once the switch is installed, no further attention is required to the winding of the spring. This is effected automatically by a synchronous motor driving through a reduction gear to the arbor of the mainspring barrel.

The clock can also be wound by hand for testing purposes or to obtain an immediate start after a supply failure in excess of the 9-hour spring reserve.

Accurate time-keeping is maintained by an 11-jewel lever escapement fully compensated for temperature variation.

Day omitting device available when switch has one or two pairs of hands.

SPECIFICATION

Electrically-wound escapement controlled clock with mainspring reserve of 9 hours.

DIAL 24-hour dial with one pair of adjustable hands—TJD1SP. When two ON and two OFF switchings per day are required, the dial is fitted with two pairs of hands—type TJD2SP.

When three ON and three OFF switchings per day are required three pairs of hands are fitted—type TJD3SP.

MINIMUM SETTING Minimum ON period is half an hour.

CASE Moulded ivory plastic type C.594 (as illustrated) or aluminium die-cast C.133.

Alternative cases :-

Weatherproof wall-mounting with tapped bosses for conduit entry top and bottom type C.118A.

Weatherproof, wall mounting with tapped bosses for conduit entry top and bottom and space to accommodate s.p. or d.p. fuses, type C.322.

MANUAL KNOB A manual switch is provided which permits the circuit to be switched ON and OFF by hand.

TERMINAL BLOCK 3-way connections are fitted as standard but 4-way connections with separate clock terminals can be supplied to order at no extra cost.

RATING 30 amps, 100/120 or 200/250 volts AC 50 cycles. (Other Voltages and Frequencies to special order.)

DIMENSIONS C.594 $3\frac{13}{16}''$ wide × $3\frac{5}{8}''$ deep × $6\frac{7}{8}''$ high. (9.68 cm. × 9.20 cm. × 17.46 cm.).
C.133 $4\frac{3}{16}''$ wide × $4\frac{3}{16}''$ deep × 7'' high. (10.64 cm. × 10.64 cm. × 17.78 cm.).