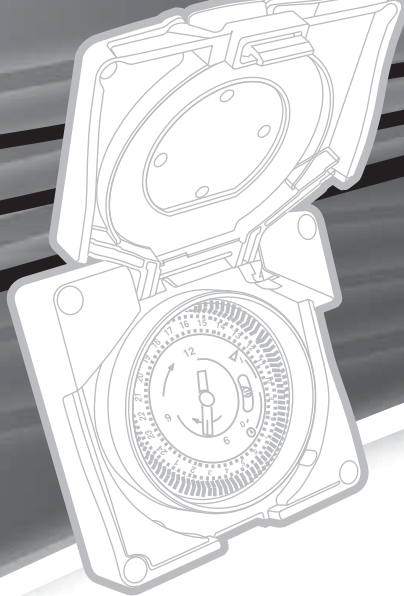


CLIPSAL®

by Schneider Electric



Mechanical Timer 56TC/7 Series

56 SERIES™

Installation Instructions

WARNING

1. Turn dial in direction of arrow only. Failure to do so will strip gears and void warranty.
2. Fluorescent lamps, metal halide, high pressure sodium or mercury vapour lamps require operation via a contactor.

Setting and Adjusting

24 hour timers (56TC)

Time Setting

Turn dial in direction of arrow (clockwise) until present time is opposite **time pointer** (illustrated 9am). Turn **minute hand** slowly in direction of arrow until exact time is displayed (illustrated 10am).

Switching Times

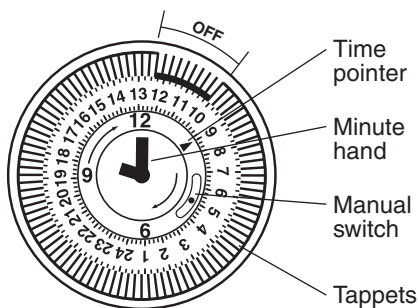
After present time has been set, move **manual switch** to centre position.

ON periods - push **tappets** required fully to outer rim.

OFF periods - push **tappets** required to centre.

Each **tappet** is 15 minutes duration.

Illustrated OFF 10am - 12.15pm, ON 12.15pm - 10am.



7 Day Timers (56TC7)

Time and Day Settings

Turn dial in direction of arrow (clockwise) until present day is opposite **time pointer** (illustrated Sat). Turn **minute hand** slowly in direction of arrow until present time is displayed (illustrated 1.35pm).

Switching times

After time and day has been set, move **manual switch** set to centre position.

ON periods - push **tappets** required fully to outer rim.

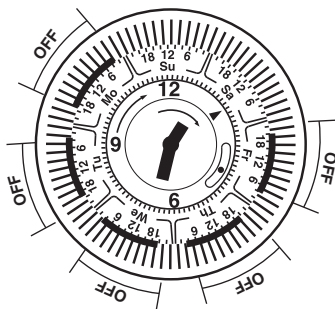
OFF periods - push **tappets** required to centre.

Each **tappet** is 2 hours duration.

Illustrated Monday - Thursday ON 6am to 6pm,

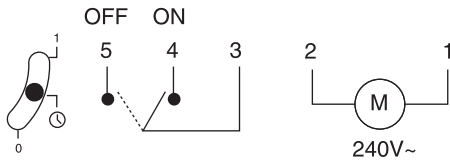
OFF 6pm - 6am, Friday ON 6am - 6pm,

OFF 6pm - 6am, Saturday and Sunday ON.



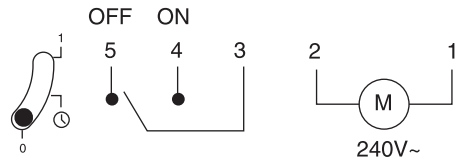
Wiring

Automatic Timed Switch Mode

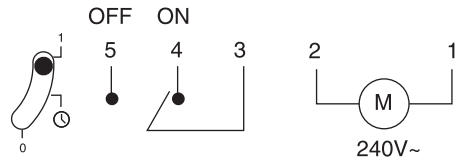


Note: A loop wire between terminals 2 and 3 may be required depending on wiring.

Continually 'OFF' in 1 way position



Continually 'ON' in 1 way position



Specifications

Quartz Type
7 day Cat. No. 56TC7
24 hour Cat. No. 56TC

a.c. Resistive Load	16A 250V
Motor Rating	M90
a.c. Inductive Load	8A 250V
Temperature Range	-20°C to +55°C
Battery Reserve	150 hours on fully charged N.C. rechargeable battery NOTE: 70 hours to fully charge
Minimum switching time	15 minutes (for 24 hour) 2 hours (for 7 day)

Product Warranty / 12 Months

The Clipsal 56TC/7 has a 12 month warranty from the date of purchase provided the unit is installed by a registered electrician. This warranty covers faulty materials and/or factory workmanship only and is void on any unit which has either been tampered with, damaged by accident, improper operation, or incorrect installation. In the event a warranty claim is to be made, the product must be returned to the point of purchase together with proof of purchase.

Clipsal Australia Pty Ltd

A member of Schneider Electric

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