

E-Surge



Analogue Time Switch

EST-B81d (with power reserve)

Application

EST-B81d Mechanical Timer has integrated NiMH rechargeable battery for power reserve, suited for time control in home - and industrial applications like water heaters, water dispensers, street lights, swimming pool pumps,

It can be set and programmed to control ON or OFF of electric appliances in 24 hours by setting 96 programmable segments.

This timer is easy to install in distribution boxes, it has a small size with good shape, time base component adopts synch pulse motor to control therefore it has very low power consumption.

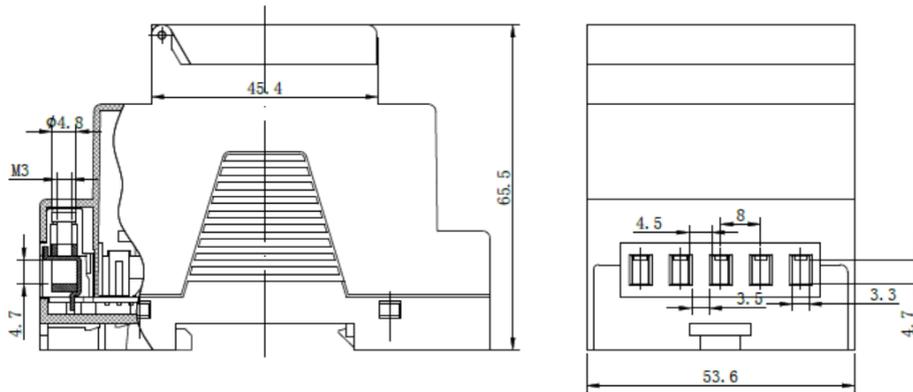
Features

- 1) Daily programmable pre-setting time
- 2) Up to 96 segments ON/OFF per day
- 3) The minimum segment time is 15 minutes
- 4) Manual or Auto control

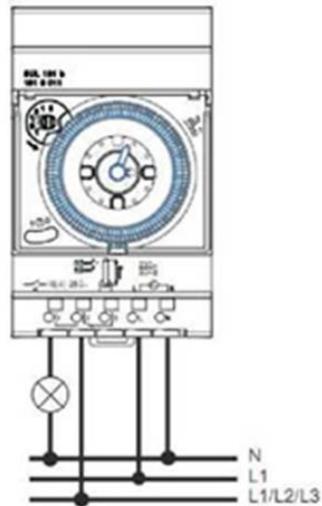
Specification

Operating voltage:	110~230V 50-60Hz
Power consumption:	Max. 2VA
1 Form C relay switching capacity:	16A / 250VAC
Shortest switching time:	15 min
Action time precision:	$\leq \pm 3$ minutes
Time accuracy:	$\leq \pm 2$ s/day (Quartz)
Power reserve:	200h (230VAC), 100h (110VAC)
Ambient temperature:	-20°C ...+55°C
Protection:	class II in accordance with EN 60730-1

Dimensions



Wiring Diagram



E-Surge®

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