TECHNICAL SPECIFICATION

Programmable digital one-channel timer TE 15B

Description:

The timer is manufactured under the CMOS technology with a quartz mini controller which makes it reliable for operation. The timer is adjusted for DIN-rail mounting. It can memorize up to six ON/OFF programs (ON/ OFF cycles). Each program setting is done through the push buttons. Programming starts with selection of the days of the week (you can choose among a whole week cycle, work days cycle, weekend cycle, or a specific day of the week); then the cycle start time and end time are set. If you have selected work days cycle, then the program will start and stop at the set times each work day of the week. This is one ON/OFF program. Where necessary, other programs can be memorized up to the limit of eight possible programs. If you continue setting new programs the first memorized program will be deleted. The minimal interval for cycle programming is 1 minute. There is possibility for automatic correction of the time according to the seasonal sun variations.
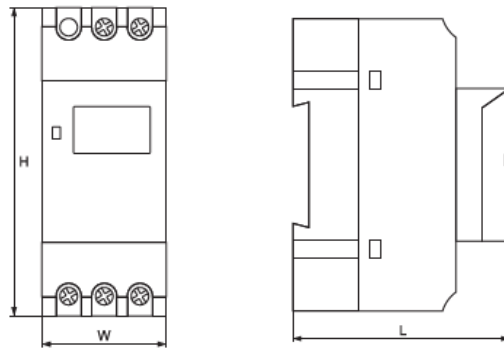
Technical data:

- Display: LCD
- Automatic adjustment of the current time (time correction winter/summer)
- Power supply voltage: 230V; 50Hz
- Operations: 6 switching ON/OFF
- Time deviation: <2s (at 25°C)

- Battery for program storing: up to 15 days
- Power consumption: <5VA
- Switched on indicator
- Electrical wear resistance: 10^5 cycles
- Mechanical wear resistance: 10^7 cycles
- Operating temperature: -10 ÷ +65°C
- Humidity: 35 – 85%RH
- Number of contacts: 1NO + 1NC
- Commutating capacity:
  - active load: up to 6A
  - inductive load: up to 2.5
- Weight: 120g

Mounting:

- DIN-rail

Dimensions:

H	W	L
85	36	64

Type	Packing / box (pcs)	Catalogue number
TE 15 B	1 / 100	50101

Standards: EN 61812-1:2011
EN 60730-2-7:2010