

## TECHNICAL SPECIFICATION

### Programmable digital one-channel timer TE 20



#### 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 is possible to adjust forty-eight ON/OFF cycles. Each program setting is done through selection of the cycle start and end time with the push buttons. When a program is on, the time cycle is indicated as a dimmed out section on the dial. For example, if you start a 2-hour program the 2-hour portion between On and Off times on the dial becomes dark. The minimal interval for cycle programming is 15 minutes. The battery allows program storing at lack of power supply.

#### Technical data:

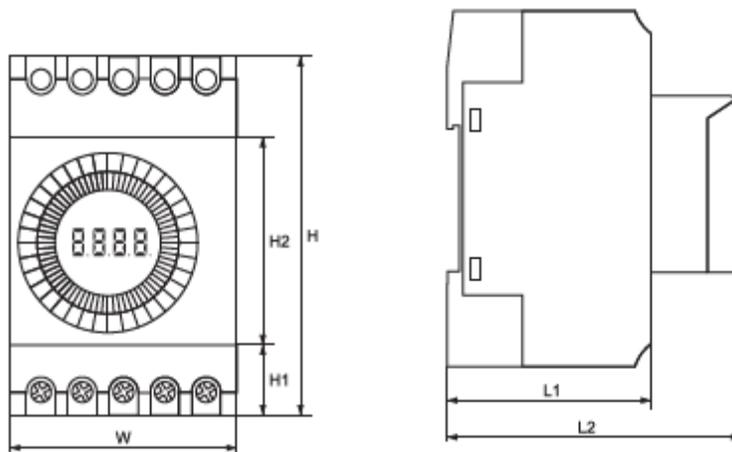
- Power supply voltage: 230V; 50Hz
- Time deviation: <2s (at 25°C)
- Battery for program storing and operation: up to 150 hours
- Power consumption: <5VA
- Switched on indicator
- Electrical wear resistance: 10<sup>5</sup> cycles
- Mechanical wear resistance: 10<sup>7</sup> cycles
- Operating temperature: -10 ÷ +65°C
- Humidity: 35 – 85%RH
- Number of contacts: 1NO + 1NC

- Li-Ion battery: 150h
- Commutating capacity:
  - active load: up to 16A
- Weight: 120g

**Mounting:**

- DIN-rail

**Dimensions:**



H	H1	H2	W	L1	L2
85	20	45	54.5	34	66

Type	Packing / box (pcs)	Catalogue number
TE 20	1 / 92	50100

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

