

**Most suited for:**

Cooking-, baking- and smoking chambers

**Function:**

The timer has a **pre-selection- and an operating time**. It is possible to save **both** these **times**.

After the pre-selection time has run out, an alternating relay switches on. When the operating time has run out, a closing relay switches on.

After the operating time has run out, the timer will automatically switch off.

In case of a power cut, the time that was interrupted will automatically be resumed when power returns (on request it is possible to have the time start from the beginning), the parameters that were programmed into the timer are saved.



Figure with **Option WP**

**Special features:**

- K1 can be set to be a signal relay
- Various signal functions can be set
- It is possible to have the operational relay work on interval operation.

**Range of settings:** Operating- and waiting time from 00h : 01min to 99h : 59min or 00min : 01sek to 99min : 59sec } hour/minute mode adjustable  
interval time from 00h : 01min to 04h : 10min or 00min : 01sec to 04min : 10sec }

**Technical data**

**Mechanical data**

Casing : DIN 43700  
Front frame 96 x 96 mm  
with WP frame 138 x 138 mm  
Mounting dims. 90 x 90 mm  
Mounting depth 55 mm  
with terminals 70 mm  
reinforced fibre-glass Noryl,  
shock-resistant, black colour,  
temperature-resistant up to 110°C  
(low-flammability)  
Own weight: 600 g

**Electrical data**

Operating voltage (standard): 230V 50/60Hz +/-10%  
Special design: 24/42/48/110/127/240 V  
Own consumption: ca. 6 VA  
Safeguards on front side: with rubber seal IP 65  
**optional:** with WP frame IP 67  
Connections: connection terminals 1,5 mm<sup>2</sup> (detachable)  
Permissible ambient temperature: -10/+70°C

**In-/ outputs**

Inputs: none  
Outputs: 2 relay outputs,  
Switching capacity 250V AC/5A  
potential free, of which  
1 change-over contact for pre-selection time or  
operating time  
1 closer for operating time or  
signal

**Displays**

- digital (7-segment display, red)  
Height of numbers: 14 mm  
4-digit for operating- and waiting time  
Switching status display: light-emitting diodes (LED)

**Options**

- Waterproof frame (WP), protection IP 67 from the front

**Circuit diagram**

