



Elektrobock CS3C-1B Timer Switch Instruction Manual

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Elektrobock CS3C-1B Timer Switch



Product Information

The Timer Switch with screwless terminals is a device designed for delayed switching on/off of the ventilator in dependence on lighting. It is manufactured by ELEKTROBOCK CZ s.r.o. in the Czech Republic.

- **Input Voltage:** 230 V
- **Frequency:** 50 Hz
- **Power Consumption:** < 0.5 W
- **Maximum Load:** 5 – 150 W
- **Terminal Type:** Screwless

This product is compliant with the RoHS directive and is lead-free.

Product Usage Instructions

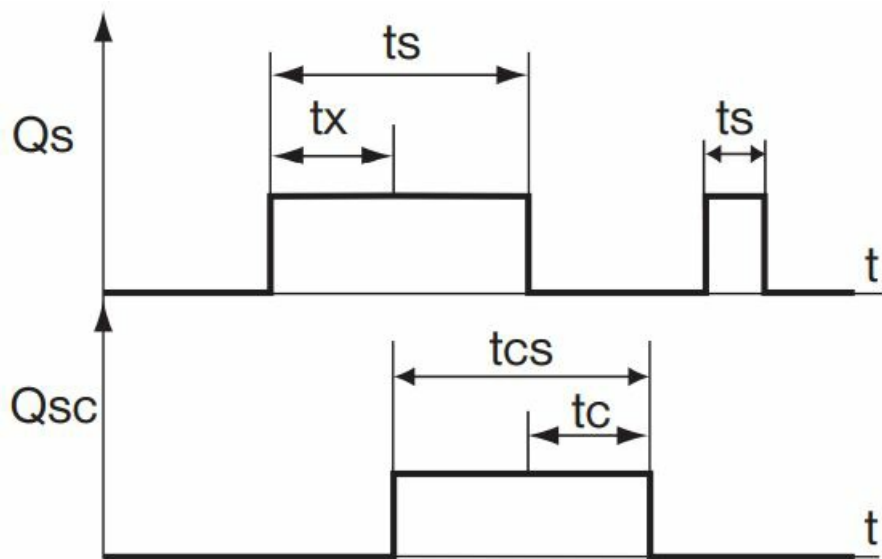
1. Before installation, switch off the main circuit breaker.
2. Refer to the wiring diagram on page 3 of the user manual and connect the wires accordingly.
3. Once the wiring is complete, turn on the lights. The fan will start running after a delay of 1 second to 5 minutes.
4. To set the delay time for turning off the fan, locate trimmer D and use a small screwdriver to adjust it.
5. The fan will stop running within a delay time of 1 second to 90 minutes after the lights are switched off. Set this time using the miniature switch and trimmer T on page 4, again using a small screwdriver.
6. After completing the above steps, switch on the main circuit breaker and test the function of the device.

Note: It is important to switch off the distribution system during installation, replacement of the bulb, and fuse. The time setting and assembly should be done on wiring without voltage by a person with the appropriate electrical qualifications.

Switching Lighting

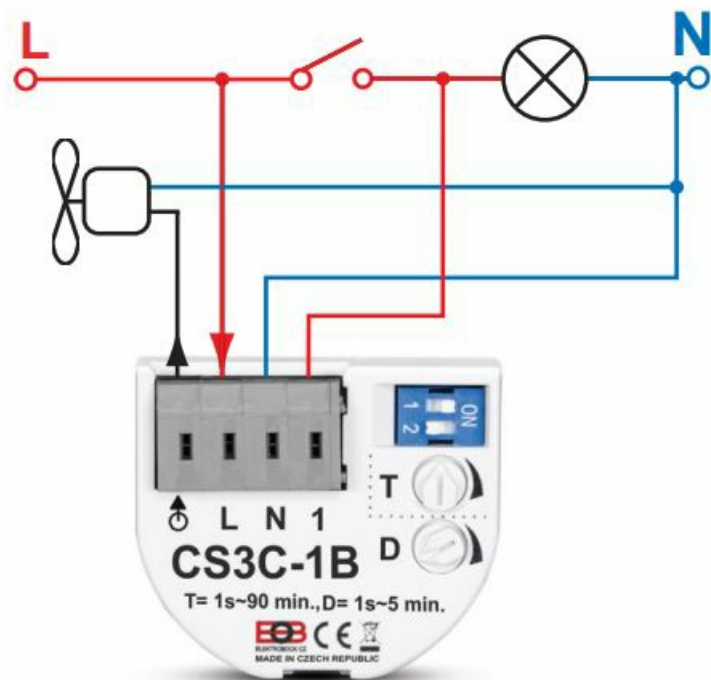
Info

It activates the ventilator at set time 1s to 5 min after switching the lighting on and deactivates it at set time 1s to 90 min. after switching the lighting off.



- t_s = period of lighting, t_c = set timing time of CS3C-1B,
- t_x = tset delay time of CS3C-1B, t_{cs} = period of ventilator running ($t_s + t_c - t_x$)

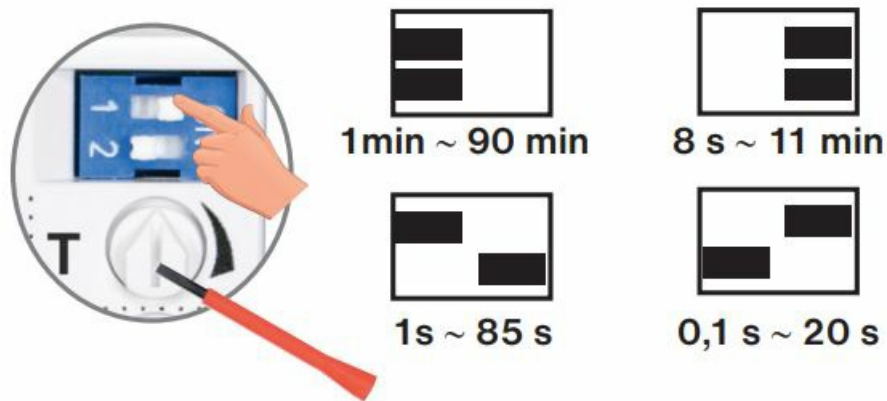
Installation Instructions



Power



T = Time



D = Delay




1. Switch off the main circuit breaker.
2. Connect the wires according to the wiring diagram.
3. The fan starts for 1 s to 5 min. after turning on the lights. Use a small screwdriver to set the delay time with trimmer D.
4. The fan stops within 1 s to 90 min. after shutdown lighting. Set this time with the miniature switch according to the table and trimmer T, using a small screwdriver.
5. Switch on the main circuit breaker. Test the function of the device.

It is necessary to switch off the distribution system during installation, replacement of the bulb and fuse! Time setting and assembly is done on wiring without voltage and a person with the appropriate electrical qualification.

It serves for delayed switching on/off of the ventilator in dependence to lighting.

TECHNICAL PARAMETERS

Power Supply	230 V/ 50 Hz
Switching element	triak
Input	< 0,5 W
Resistive load	5 ~ 150 W
Inductive load	5 ~ 50 W without starting capacitor)
Cannot be used for loads! 	
Cross section	0,5 ~ 2,5 mm ²
Protection	IP20 and higher according to the mounting
Work.temp.	0°C ~ +50°C

Send the product in case of guarantee and after-guarantee service to manufacturer's address.


ELEKTROBOCK CZ s.r.o.

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MADE IN CZECH REPUBLIC



Documents / Resources

	<p>Elektrobock CS3C-1B Timer Switch [pdf] Instruction Manual CS3C-1B, CS3C-1B Timer Switch, Timer Switch, Switch</p>
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References

- [🌐 Systémy pro inteligentní dům - ELEKTROBOCK MTF s.r.o.](#)

Manuals+.