

LAP xE - ELECTRONIC TIMERS

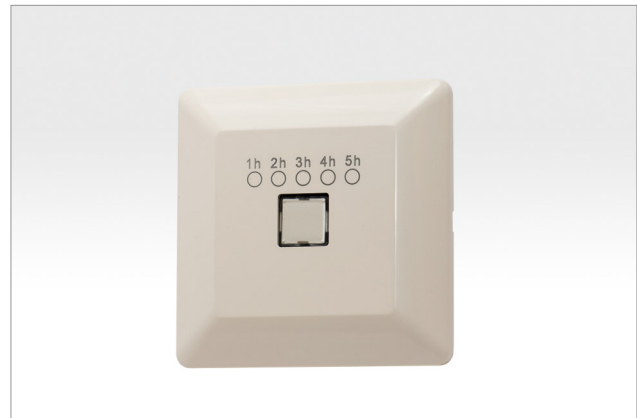
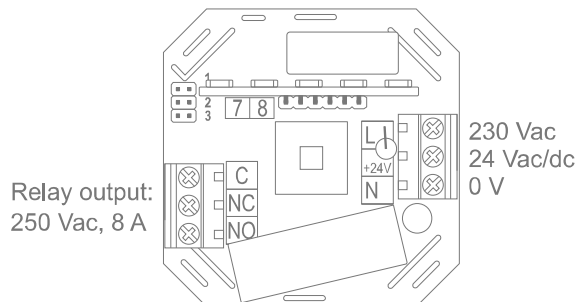
LAP xE 5-step timer switches are designed for simple energy saving functions in ventilation, boiler and lighting applications. Because of exceptional working hours, the enhanced ventilation may also be necessary outside the normal working hours. For example, the timer can be set to directly operate a ventilation unit contactor.

The timer is activated by pressing the button. Short presses will increase the ON time step by step. Long press (>3 s) will de-activate the timer. The timer maximum ON time can be restricted at commissioning.

Restricting the ON time

Jumpers			Maximum ON time		
1	2	3	LAP 1E	LAP 5E	LAP 10E
			60 min	5 h	10 h
			12 min	1 h	2 h
			24 min	2 h	4 h
			36 min	3 h	6 h

Wiring



Technical data:

Supply	24 Vac/dc or 230 Vac
Relay output	250 Vac, 8 A res.
Time selection	
LAP 1E	12...60 min (12 min steps)
LAP 5E	1...5 h (1 h steps)
LAP 10E	2...10 h (2 h steps)
Inaccuracy	< ± 10 s/h
Housing	white plastics, IP20
Mounting	flush

Ordering guide:

Model	Product number	Description
LAP 1E	1185110	12 min...60 min (max. restricted time 12...36 minutes)
LAP 5E	1185111	1...5 hours (max. restricted time 1...3 hours)
LAP 10E	1185112	2...10 hours (max. restricted time 2...6 hours)

Products fulfil the requirements of directives 2014/35/EU and 2014/30/EU and are in accordance with the standards EN60730-1, EN61000-6-3 (Emission) and EN61000-6-2 (Immunity).