

LAP 1, LAP 5 AND LAP 10, ELECTRONIC TIMER SWITCHES

USE

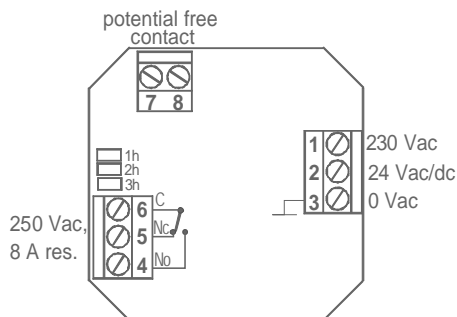
Electronic timer switches provide simple energy saving functionality in ventilation, boiler and lighting applications. For example the ventilation units can be controlled with LAP devices by the building automation system. Because of exceptional working hours the enhanced ventilation may also be necessary outside the normal operating hours. Ventilation unit will operate the desired period of time controlling directly to the ventilation unit contactor by LAP.

FUNCTION

Desired time is selected by pressing the button repeatedly (short presses), and the respective light starts blinking. When the potential free contact is closed the light is on. Light is indicating the time in existence. By pressing long (> 3 s), or by stepping by short presses the timer goes to the start.

It is possible to restrict the "on" time in 1...3 hours (2...6 hours for LAP 10, 12 min ...36 min. for LAP 1).

WIRING



Technical data:

Supply	24 Vac or 230 Vac
Relay contact	250Vac 8 A res.
Time selected	LAP 1
- max. restricted time	12...36 minutes
Time selected	LAP 5
- max. restricted time	1...3 hours
Time selected	LAP 10
- max. restricted time	2...6 hours
Inaccuracy	< +/- 2 min / h
Indication lamp	green
- steady (factory setting)	7 - 8 short-cut
- flashing	7 - 8 open
Housing	white plastics, IP20
Mounting	flush or surface

Ordering guide:

Model	Product number	Description
LAP 1	1185025	12 min...60 min (max. restricted time 12...36 minutes)
LAP 5	1185020	1...5 hours (max. restricted time 1...3 hours)
LAP 10	1185021	2...10 hours (max. restricted time 2...6 hours)