

Electronic Timer Switches

APPLICATION

LAP Timers can be used in many applications to provide timed override of any process or controlled variable. The LAP timers are easy to install and operate. They provide clear indication of the selected override period with bright LED indication and they can be located in any location. The devices may be flush or surface mounted and the button may be fitted with a legend to give clear purpose to the operator. The device may be powered with a 230Vac or 24Vac.

OPERATION

As the button is pushed and released the number of hours is registered until the device turns back to the off condition. When the LAP displays a select time period the relay contact will be energised until the time decays and the relay de-energises. Holding the button in for more than 3 seconds will cancel any set period. The maximum period can be limited by jumper positioning.

TIMER HOLD FEATURE

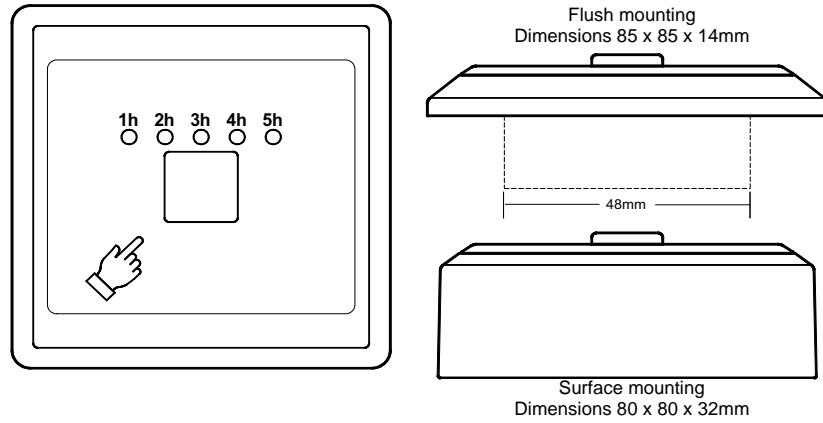
If the VFC contact is open the timer will not count down. If a time is set, the LED's will flash to indicate that the timer is held. When the VFC is closed the LED will be permanently energised, the relay will operate and the timer will count down. One use of this feature



is to use two LAP timers in sequence, one acting as a delay for the period start and one for the length of the period in control. This is ideal for advanced selection of infrequently used zones, e.g. in two hours time the room will be occupied for four hours, this is ideal for changing rooms, meeting rooms, or sports facility floodlights.

Model Type	Model	Description
	LAP5-V	Electronic Timer Switch with extension time up to 5 hours
	LAP10-V	Electronic Timer Switch with extension time up to 10 hours
	LAP1	Electronic Timer Switch with extension time up to 1 hour (without hold-off facility)
Technical Data	Power supply	24Vac or 230Vac
	Relay contact	230Vac 10A
	Time selection	20min..60min - LAP1 1...5h - LAP5-V 2...10h - LAP10-V
	Max. Restricted Times	20min, 40min, 60min - LAP1 1h, 2h or 3h - LAP5-V 2h, 4h or 6h - LAP10-V
	Accuracy	<±1s/h
	Indication lamps	green
	- steady (factory setting)	terminals 7 & 8 linked
	- flashing	no links between terminals 7 & 8
	Housing	white plastics, IP 20
	Mounting	flush or surface
	Dimensions	Flush: W85 x H85 x D14 mm Surface: W80 x H80 x D32 mm Panel Cutout: W50 x H50 mm

Dimensions



Wiring Terminals

