

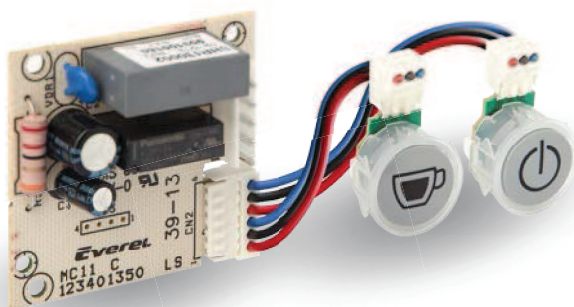


COFFEE MACHINE TIMER

This control timer manages the heater and dispenser pump loads of a coffee machine

The system comprises a PCB board, which manages the coffee machine, and two illuminated push buttons, one for main on/off, the other to select the coffee.

Its flexibility and reliability allow a perfect integration in most coffee machines. More customizations are also possible.



APPLICATION	Electronic timer switch for coffee machine
POWER SUPPLY	230 VAC
FREQUENCY	50-60-HZ
LOAD TYPE 1	max. 1kw, 230 VAC
LOAD TYPE 2	max. 50W, 230 VAC
STAND-BY POWER	<0,25W
TEMPERATURE	T85
SWITCH 1	Relay
SWITCH 2	Triac

THE HARDWARE

All inputs and outputs necessary to manage the coffee machine are included in this hardware; an integrated system of energy saving switches the machine off after a pre set stand-by time.

Many functions are available:

- counting capsule
- water heater temperature control
- safety function of the warm water delivery
- set up the stand by time

This sub assembly solution is composed by:

- 1 electronic PCB
- 1 software
- 2 electronical push button switches (made of polycarbonate to better spread break forth the ledlight)

The control timer is highly customizable:

- body shape and marking on demand
- cable lengths
- led light colour
- Taylor made software

