

Product Information Sheet
ROT240X1800 Run On / Lag Off Timer

Description:

The ROT240X1800 provides simple, low cost run-on / lag off timing functionality for bathroom / toilet exhaust fans where it is desirable to run the fan longer then the room is occupied. Other uses include element heating applications where the fan is continued to be run to remove any residual heat before turning off, therefore helping to prevent "nuisance trips" of any safety thermostat.

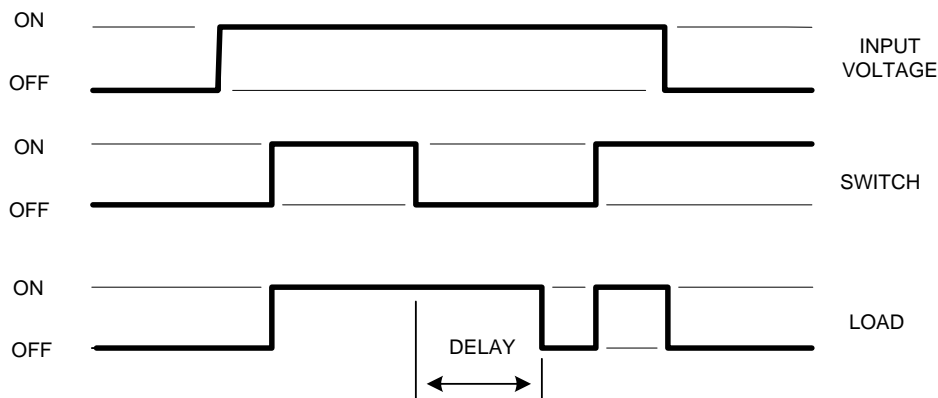
The ROT240X1800 can also be used in instances were a particular load or device needs to be run longer then another.



Operation:

Voltage is applied to the timer when the switch is closed. Once the switch is opened or released the timer continues until the set time expires, turning off the load or device.

Timing Diagram:



Specifications:

Input Voltage	240 Vac 50Hz
Delay Time	30 Seconds to 30 minutes adjustable
Initiate Time	16 ms.
Output	Solid State (No moving parts) Max current 1 Amp, Min 40 mA
Protection	Internal Varistor & RC snubber
Temperature	Operating -20 deg C to + 70 deg C Storage -30 deg C to + 80 deg C
Size	50 mm x 50 mm (Cube timer)