INPUTS
   Alarm_ON, Alarm_OFF
OUTPUTS
   A_Led_ON, A_Led_OFF

CLOCK_TICKS: 200 ms

ALARM_FSM

A_OFF

A_LED_ON

Alarm_ON/A_Led_ON

Alarm_OFF/A_Led_OFF

Alarm_OFF/

/Led_ON

/A_Led_OFF

A_LED_OFF