FFSM State description
INPUTS
in1 = car_drives
in2 = key_pos_lock
in3 = key_pos_unlock
in4 = as_activated
in5 = as_deactivated
in6 = as_alarm_detected
in7 = im_alarm_detected
in8 = tm(20000)
OUTPUTS
out0 = nothing
out1 = cls_locked=true
out2 = cls_locked=false
out3 = as_active=true
out4 = as_active=false
out5 = as_alarm=true
out6 = as_im_alarm=true;
out7 = as_alarm_was_detected=true;
as_alarm=false;
out8 = as_alarm_was_detected=true;
as_alarm=false;
as_im_alarm=false
out9 = as_active=false;
as_alarm=false
out10= as_active=false;
as_alarm=false;
as_im_alarm=false