INPUTS			FUNCTION	OUTPUTS		
	Name	State		Name	State	
01						01
02						02
03	s1	False				03
04						04
05	s2	False				05
06						06
07	s3	False		s4	False	07
08						08
09						09
10						10
11						11
12						12
13						13
14						14
15						15
16						16
17						17
18						18
19						19
20						20
21						21
22						22
23						23
24						24

Function diagram:

T=1s — [0 T] toff1

[&] ag1 — T=1s [T 0] ton1 — [≥1] og1 — 1s [⎍] tp1