Input

X0 Start button

X1 Stop button

X2 Call up floor 1

X3 call up floor 2

X4 call up floor3

X5 call down floor 2

X6 call down floor 3

X7 call down floor 4

X10 cabin floor 1 button

X11 cabin floor 2 button

X12 cabin floor 3 button

X13 cabin floor 4 button

X14 open button

X15 close button

X20 door open limit switch

X21 door close limit switch

X22 floor 1 limit switch

X23 floor 2 limit switch

X24 floor 3 limit switch

X25 floor 4 limit switch

Output

Y0 Motor up

Y1 Motor down

Y2 open door motor

Y3 close door motor

Y4 floor 1 led

Y5 floor 2 led

Y6 floor 3 led

Y7 floor 4 led

Y10 go up led

Y11 go down led

Memory:  
M0 run main system

M1 (memory) call down from floor 2

M2 (memory) call down from floor 3

M3 (memory) call down from floor 4

M4 (memory) call up from floor 1

M5 (memory) call up from floor 2

M6 (memory) call up from floor 3

M7 go up (memory)

M10 go down (memory)

M11 (memory) select floor 1

M12 (memory) select floor 2

M13 (memory) select floor 3

M14 (memory) select floor 4

M15 (memory) open

M16 turn off go up led

M17 turn off go down led

M30 delete floor 1 (memory)

M31 delete floor 2 (memory)

M32 delete floor 3 (memory)

M33 delete floor 4 (memory)

M34 go down free memory

M35 delete go down free memory

M40 Reset T5  
(M34-40): có trong bài mẫu nhưng ko dùng

M41 (memory) open door in reset

M42 (memory) close

M43 Correct floor

M44 Reset

M50 (memory) open door in reset

M51 (memory) go down in reset