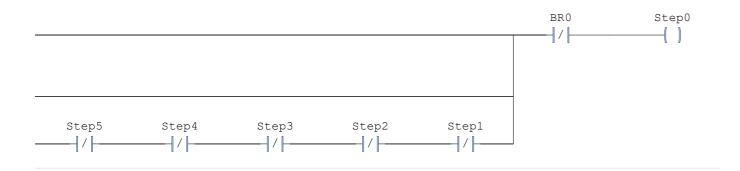
```
PROGRAM PLC_PRG
       VAR
          S2: BOOL;
          Step0 : BOOL;
          S1: BOOL;
          S4: BOOL;
          Step1 : BOOL ;
          BR7: BOOL;
          BR0 : BOOL ;
10
          Step2 : BOOL ;
11
          Step3: BOOL;
          Step4: BOOL;
12
13
          Step5: BOOL;
          Step6: BOOL;
15
          Step7: BOOL;
16
          BR1 : BOOL ;
17
          BR2 : BOOL ;
18
          BR3 : BOOL ;
19
          BR4: BOOL;
20
          BR5 : BOOL ;
21
          BR16: BOOL;
22
          BR18: BOOL;
23
          BR6: BOOL;
24
          BR13 : BOOL ;
25
          BR19 : BOOL ;
26
          BR22: BOOL;
27
          BR10 : BOOL ;
28
          BR25 : BOOL ;
29
          Step8 : BOOL ;
30
          BR8 : BOOL ;
31
          BR9 : BOOL ;
32
          Step9 : BOOL ;
33
          BR11: BOOL;
34
          BR12: BOOL;
35
          Step10 : BOOL ;
36
          BR14: BOOL;
37
          BR15 : BOOL ;
38
          Step11: BOOL;
          BR17: BOOL;
39
40
          Step12: BOOL;
          BR20 : BOOL ;
41
          BR21: BOOL;
42
43
          Step13: BOOL;
44
          BR24: BOOL;
45
          Step14: BOOL;
46
          Step15: BOOL;
47
          Step16: BOOL;
48
          Step17: BOOL;
49
          Step18: BOOL;
          Step19: BOOL;
50
51
          S3: BOOL;
52
          S5 : BOOL ;
53
          S6: BOOL;
54
          CLK : BOOL ;
55
          S0 : BOOL ;
56
          H1: BOOL;
57
          BR23: BOOL;
```

```
58
          H0 : BOOL ;
59
          K1 : BOOL ;
60
          K2: BOOL;
61
          K3 : BOOL ;
62
          TON 1: TON;
63
          K4: BOOL;
64
65
      END_VAR
          BR7
         Step0
        Step19
                     Step18
                                 Step17
                                             Step16
                                                          Step15
                                                                      Step14
                                                                                  Step13
                                                                                               Step12
                                                                                                           Step11
                                                                                                                       Step10
                                                                                                                                    Step9
                                                                                                                                                 Step8
                                                                                                                                                             Step7
                                                                                                                                                                         Step6
                                  BR1
          BR0
                      BR8
                                                                                                                                                                         Step1
         Step1
          BR1
                      BR11
                                  BR2
                                                                                                                                                                         Step2
         Step2
          BR2
                      BR14
                                  BR3
                                                                                                                                                                         Step3
         Step3
```



```
BR17
 BR3
                        BR4
                                                                                                                                                         Step4
Step4
            BR20
                        BR5
 BR4
                                                                                                                                                         Step5
Step5
BR16
BR19
            BR23
                        BR6
 BR5
                                                                                                                                                        Step6
Step6
BR13
BR22
```

```
BR7
 BR6
                                                                                                                                                            Step7
Step7
 BR10
 BR25
             BR9
                                                                                                                                                            Step8
 BR8
Step8
             BR12
 BR11
                                                                                                                                                            Step9
Step9
             BR15
 BR14
                                                                                                                                                           Step10
Step10
 BR17
             BR18
                                                                                                                                                           Step11
Step11
```



