

# TECHNICAL DOCUMENTATION

## SP13\_02

Project	SP13_02
Designer	
Application	sp13_02.stu
Software Version	Unity Pro L V10.0
Creation Date	4/12/2011 8:52:23 PM
Last Modification Date	12/24/2015 6:06:03 AM
Target PLC	BMX P34 1000 02.00CPU 340-10 Modbus

# MAST

**Specific properties**

Configuration	Cyclic
Task period configuration	0
Watchdog time configuration	250

# Main : [MAST]

```
120|      1|      10|      20|      30|      40|      50|      60|      70|      80|      90|      100|      110|
      134|
1  (* SP13-2
2
3      Copyright (c) 2011, 2015 Dogwood Valley Press, LLC
4  *)
5
6  (* Logic for Green indicator *)
7      LD      LS_1
8      ANDN    LS_2
9      ANDN    LS_3
10     ST      GRN_LA
11
12  (* Logic for Yellow Indicator *)
13     LD      LS_1
14     AND      LS_2
15     ANDN    LS_3
16     ST      YEL_LA
17
18  (* Logic for Red Indicator *)
19     LD      LS_1
20     AND      LS_2
21     AND      LS_3
22     ST      RED_LA
23
24  (* Logic for alarm *)
25     LD      ALARM
26     ANDN    ALM_ACK_PB
27     OR      RED_LA
28     ST      ALARM
```