Tank Project Factory IO / PLC_1 [CPU 1211C DC/DC/DC] / Program blocks

Main_1 [OB123]

Main_1 Properties					
General					
Name	Main_1	**Number**	123	**Type**	OB
Language	LAD	**Numbering**	Automatic		
Information					
Title	"Main Program Sweep (Cycle)"	**Author**		**Comment**	
Family		**Version**	0.1	**User-defined ID**	

Main_1			
Name	**Data type**	**Default value**	**Comment**
▼ Input			
Initial_Call	Bool		Initial call of this OB
Remanence	Bool		=True, if remanent data are available
Temp			
Constant			

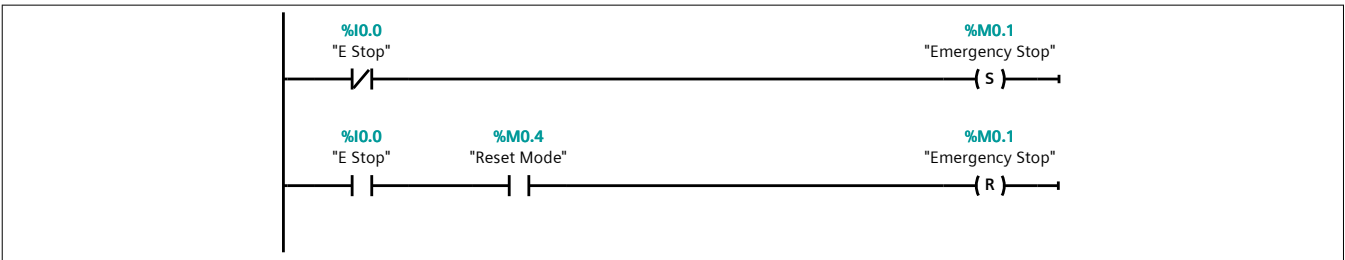**Network 1:**

System Run Instruction
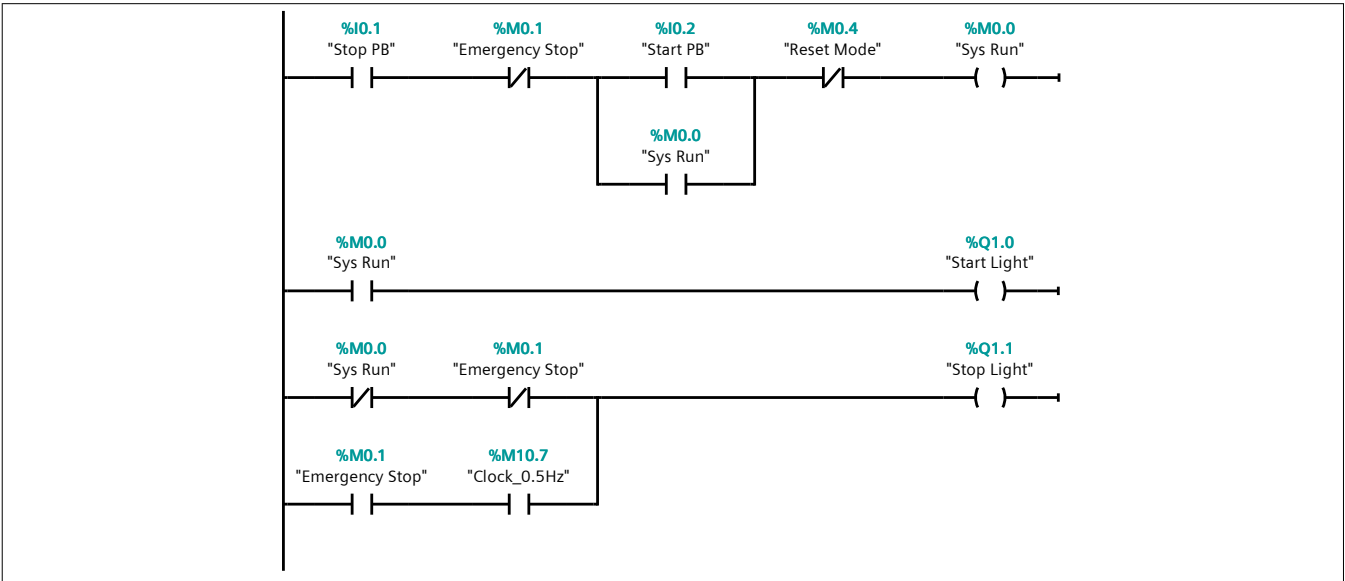
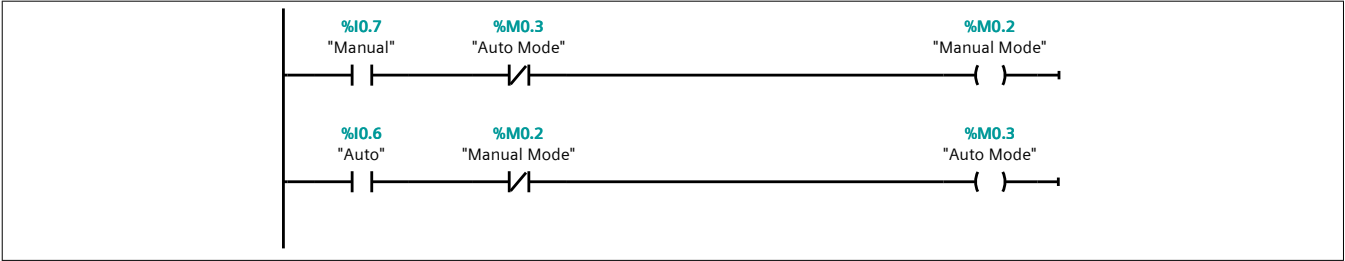**Network 2:**

Emergency Stop Activation

Network 3:

Auto Manual Selector Switch

```
    %I0.7            %M0.3                              %M0.2
   "Manual"       "Auto Mode"                        "Manual Mode"
    ─┤ ├─           ─┤/├─                               ─( )─

    %I0.6            %M0.2                              %M0.3
    "Auto"        "Manual Mode"                        "Auto Mode"
    ─┤ ├─           ─┤/├─                               ─( )─
```

Network 4:

Reset Mode

```
    %I0.3          "Reset Timer".Q                     %M0.4
  "Reset PB"                                         "Reset Mode"
    ─┤ ├──┬─────────┤/├──────────────────────────────────( )─
          │
    %M0.4 │                        %DB1
 "Reset Mode"                   "Reset Timer"
    ─┤ ├──┘                     ┌──────────┐
          │                     │   TON    │
          │                     │   Time   │
          └─────────────────────┤IN      Q├───
                           T#3S─┤PT     ET├─ ...

    %M0.4                                              %Q0.5
 "Reset Mode"                                       "Reset Light"
    ─┤/├──────────────────────────────────────────────( )─
```