Project / PLC_2 [CPU 319-3 PN/DP] / Program blocks

PICK_UP_LID_ROBOT [FB1]

PICK_UP_LID_ROBOT Properties								
General								
Name	PICK_UP_LID_ROBOT	**Number**	1	**Type**	FB	**Language**	LAD	
Numbering	Automatic							
Information								
Title		**Author**		**Comment**		**Family**		
Version	0.1	**User-defined ID**						

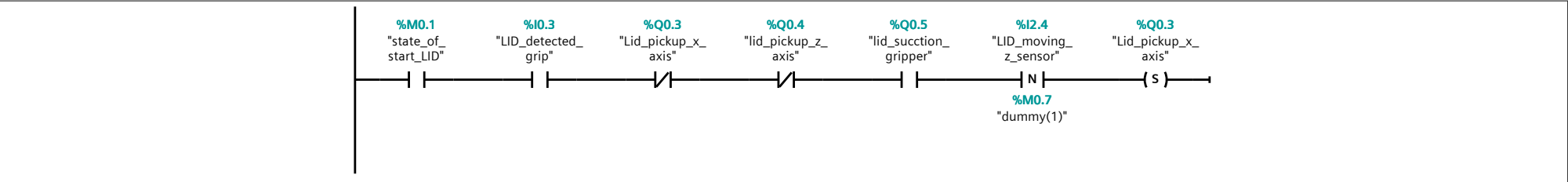| PICK_UP_LID_ROBOT								
Name	Data type	Offset	Default value	Accessible from HMI/OPC UA	Writable from HMI/ OPC UA	Visible in HMI engineering	Setpoint	Supervision	Comment
Input								
Output								
InOut								
Static								
Temp								
Constant								

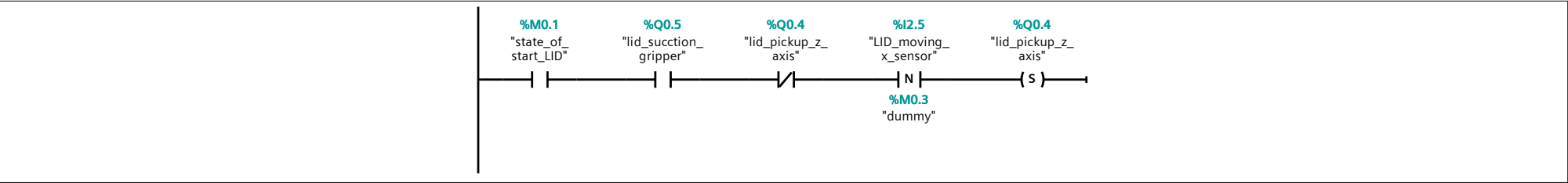### Network 1: LID_PICKUP_ROBOT_LOWERING_Z_AXIS
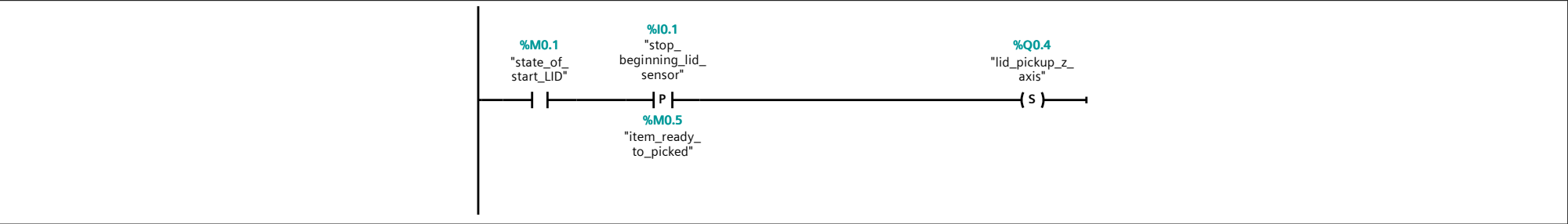
Network 2: LID_PICKUP_OPERATE_SUCCTION
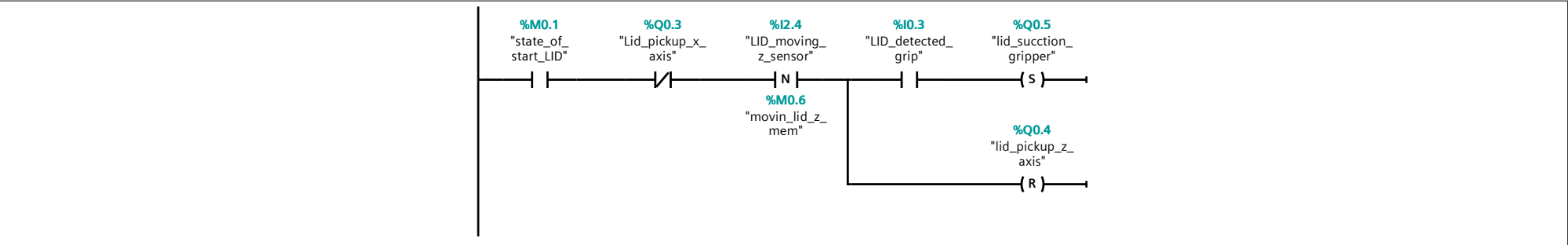
Network 3: PICK_UP_LID_GO_TO_FEEDING

Network 4: LID_PICK_UP_LOWERING_Z_AXIS_IN_FEEDING

Network 5: LID_RETURN_TO_ORIGIN_PICKUP

```
        %M0.1          %Q0.3         %I0.2          %I2.4           %Q0.4
      "state_of_   "Lid_pickup_x_  "start_LID_  "LID_moving_    "lid_pickup_z_
       start_LID"      axis"        feeding_      z_sensor"         axis"
                                    convyer"
    ├───┤ ├──────────┤ ├───────────┤ ├──────────┤ N ├──────────────( R )──────┤
                                                     %M1.0
                                                   "dummy(2)"
                                                                    %Q0.3
                                                                "Lid_pickup_x_
                                                                    axis"
                                                                  ──( R )──────┤
        %M0.1
      "state_of_
       start_LID"
    ├───┤/├──────────────────────────────────────────────────────┐
                                                                    %Q0.5
                                                                "lid_suction_
                                                                   gripper"
                                                                  ──( R )──────┤
```