

ROS DATA [FC4]

ROS DATA Properties

General

Name	ROS DATA	Number	4	Type	FC	Language	LAD
Numbering	Automatic						

Information

Title		Author		Comment		Family	
Version	0.1	User-defined ID					

Name	Data type	Default value	Comment
Input			
Output			
InOut			
Temp			
Constant			
▼ Return			
ROS DATA	Void		

Network 1: PICKING_TT_0_DEG_SELECTION_FROM_ROS:

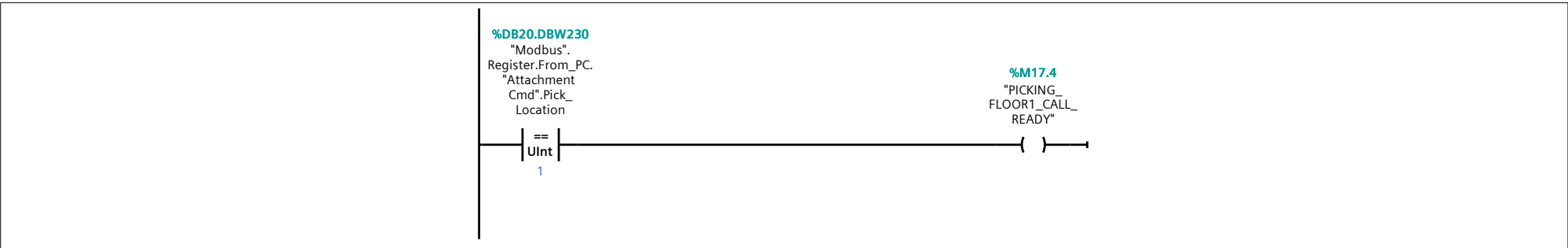




Network 3: PICKING_TT_180_DEG_SELECTION_FROM_ROS:



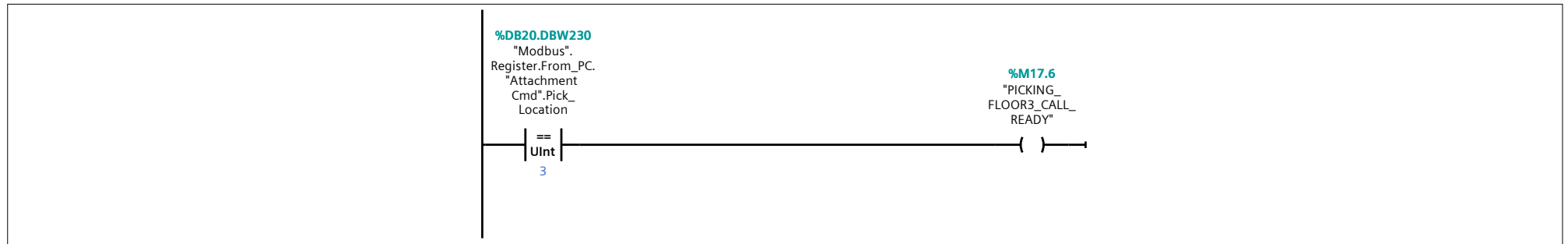
Network 4: PICKING_FLOOR1_CALL_READY_SIGNAL_FROM_ROS:



Network 5: PICKING_FLOOR2_CALL_READY_SIGNAL_FROM_ROS:



Network 6: PICKING_FLOOR3_CALL_READY_SIGNAL_FROM_ROS:



Network 7: PICKING_FLOOR4_CALL_READY_SIGNAL_FROM_ROS:



Network 8: PICKING_FLOOR5_CALL_READY_SIGNAL_FROM_ROS:



Network 9: PICKING_FLOOR6_CALL_READY_SIGNAL_FROM_ROS:



Network 10: PICKING_FLOOR7_CALL_READY_SIGNAL_FROM_ROS:



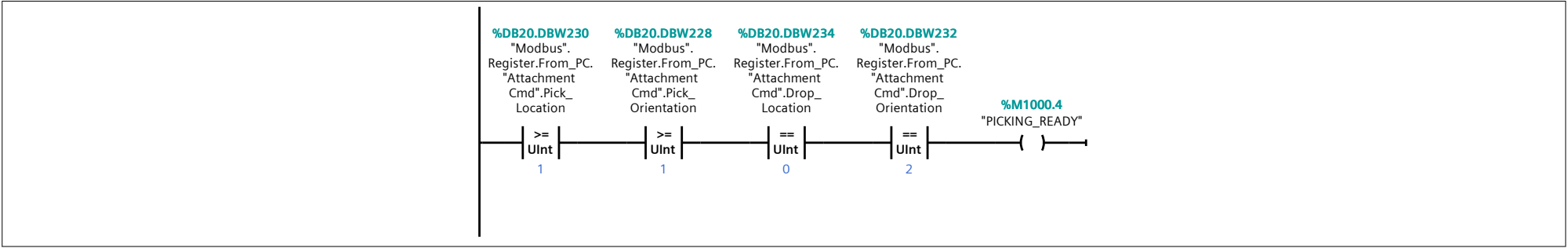
Network 11: PICKING_FLOOR8_CALL_READY_SIGNAL_FROM_ROS:



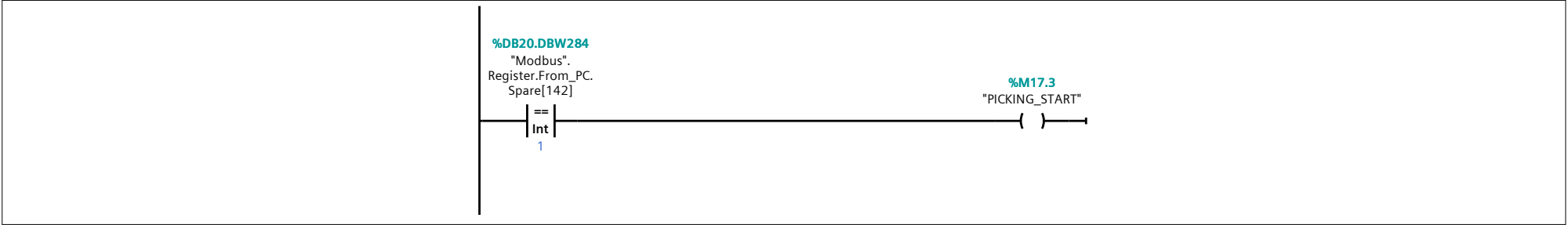
Network 12: PICKING_FLOOR9_CALL_READY_SIGNAL_FROM_ROS:



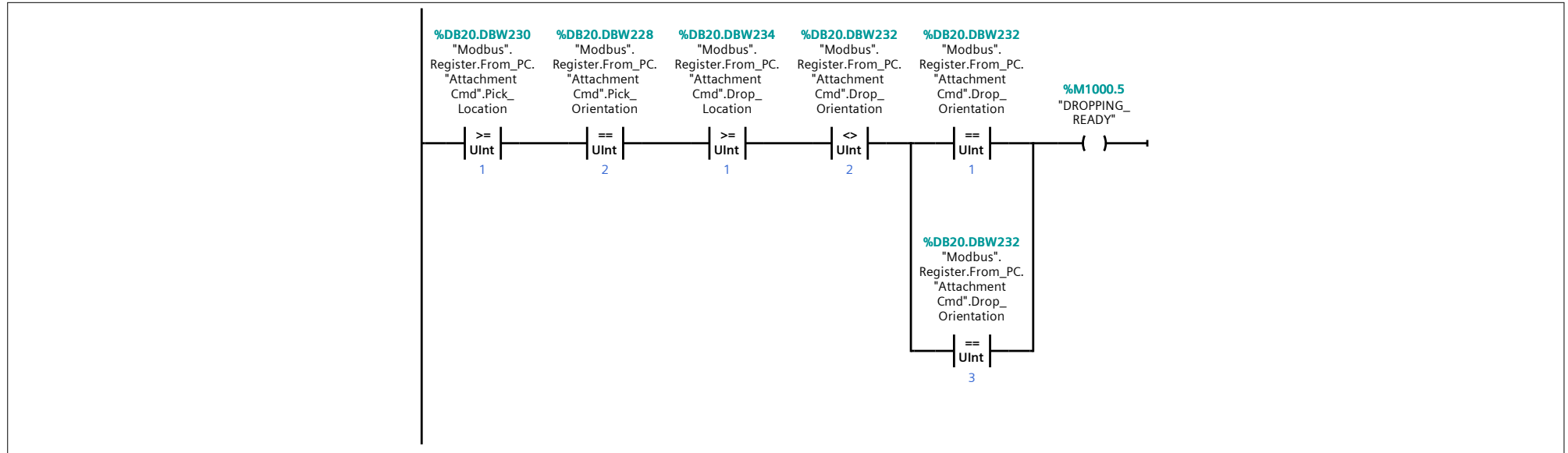
Network 13: PICKING_READY_SIGNAL_FROM_ROS:



Network 14: PICKING_START_SIGNAL_FROM_ROS:



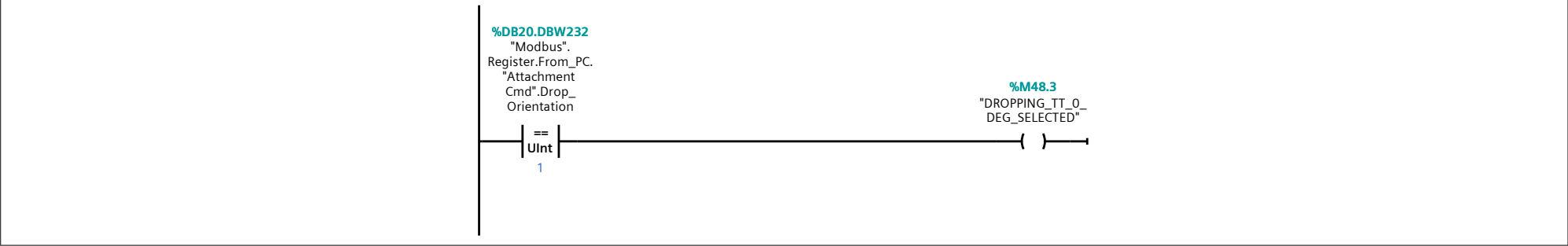
Network 15: DROPPING_READY_SIGNAL_FROM_ROS:



Network 16: DROPPING_START_SIGNAL_FROM_ROS:



Network 17: DROPPING_TT_0_DEG_SELECTION_FROM_ROS:



Network 18: DROPPING_TT_90_DEG_SELECTION_FROM_ROS:



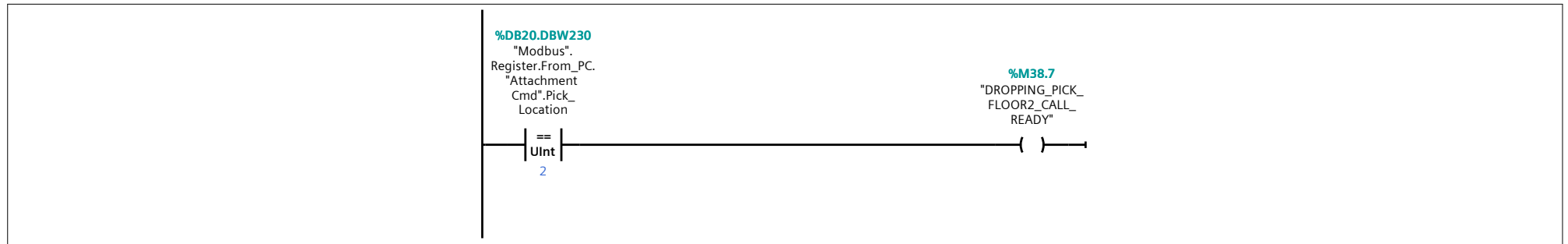
Network 19: DROPPING_TT_180_DEG_SELECTION_FROM_ROS:



Network 20: DROPPING_PICK_FLOOR1_CALL_READY_SIGNAL_FROM_ROS:



Network 21: DROPPING_PICK_FLOOR2_CALL_READY_SIGNAL_FROM_ROS:



Network 22: DROPPING_PICK_FLOOR3_CALL_READY_SIGNAL_FROM_ROS:



Network 23: DROPPING_PICK_FLOOR4_CALL_READY_SIGNAL_FROM_ROS:



Network 24: DROPPING_PICK_FLOOR5_CALL_READY_SIGNAL_FROM_ROS:



Network 25: DROPPING_PICK_FLOOR6_CALL_READY_SIGNAL_FROM_ROS:



Network 26: DROPPING_PICK_FLOOR7_CALL_READY_SIGNAL_FROM_ROS:



Network 27: DROPPING_PICK_FLOOR8_CALL_READY_SIGNAL_FROM_ROS:



Network 28: DROPPING_PICK_FLOOR9_CALL_READY_SIGNAL_FROM_ROS:



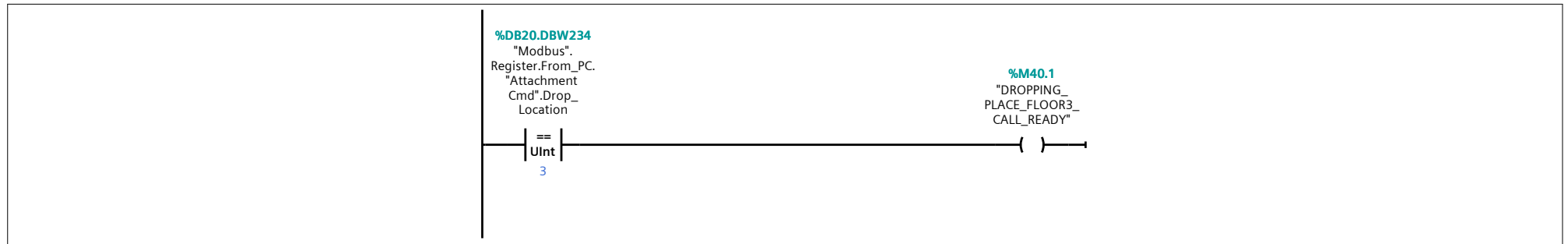
Network 29: DROPPING_PLACE_FLOOR1_CALL_READY_SIGNAL_FROM_ROS:



Network 30: DROPPING_PLACE_FLOOR2_CALL_READY_SIGNAL_FROM_ROS:



Network 31: DROPPING_PLACE_FLOOR3_CALL_READY_SIGNAL_FROM_ROS:



Network 32: DROPPING_PLACE_FLOOR4_CALL_READY_SIGNAL_FROM_ROS:



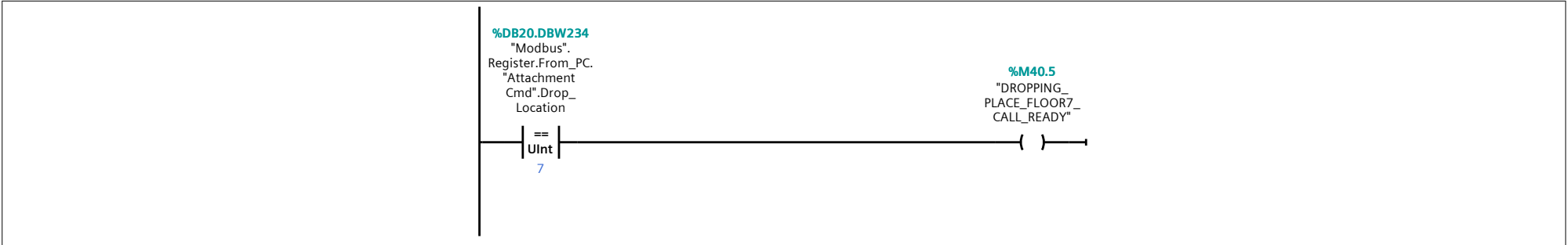
Network 33: DROPPING_PLACE_FLOOR5_CALL_READY_SIGNAL_FROM_ROS:



Network 34: DROPPING_PLACE_FLOOR6_CALL_READY_SIGNAL_FROM_ROS:



Network 35: DROPPING_PLACE_FLOOR7_CALL_READY_SIGNAL_FROM_ROS:



Network 36: DROPPING_PLACE_FLOOR8_CALL_READY_SIGNAL_FROM_ROS:



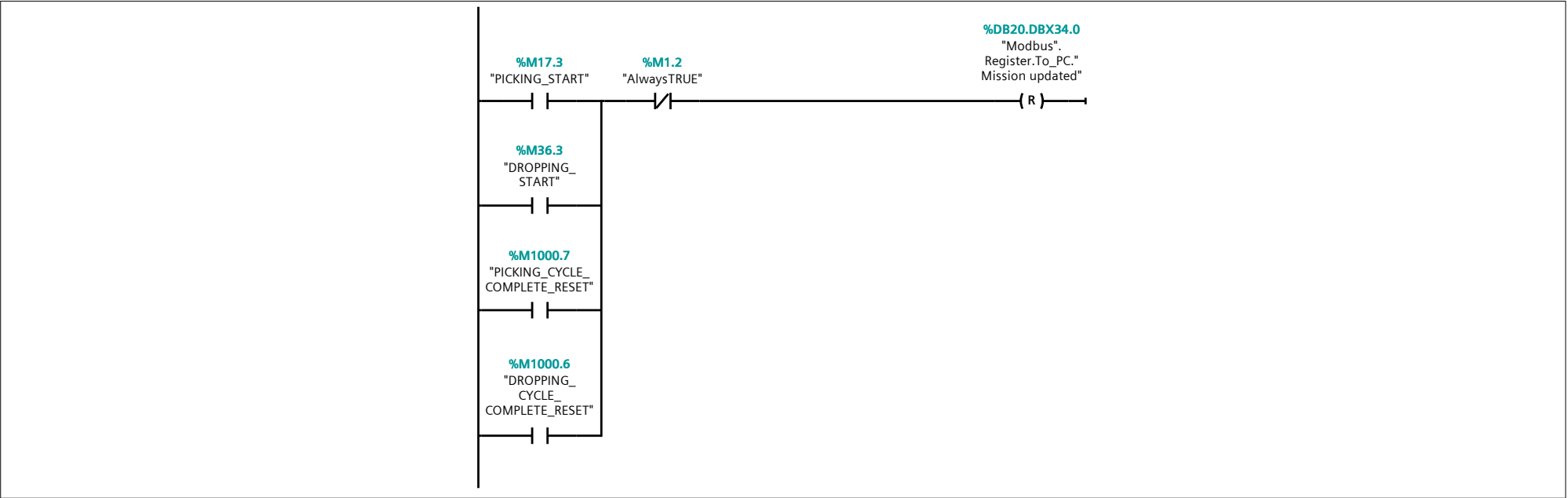
Network 37: DROPPING_PLACE_FLOOR9_CALL_READY_SIGNAL_FROM_ROS:



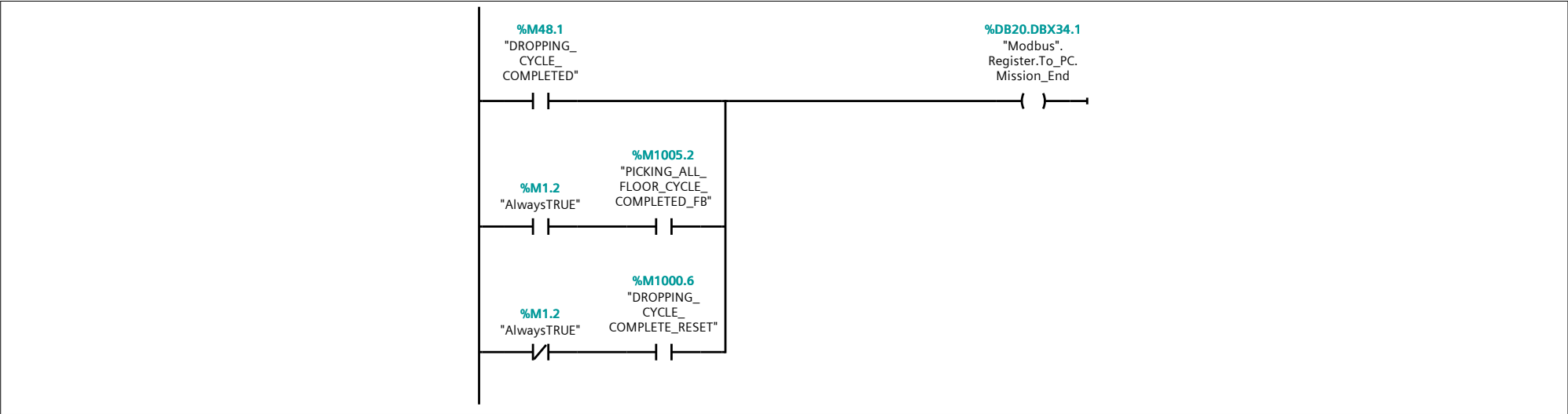
Network 38: True : when new mission updated from PC



Network 39: True : when new mission updated from PC



Network 40: TRUE: When new mission updated in PLC

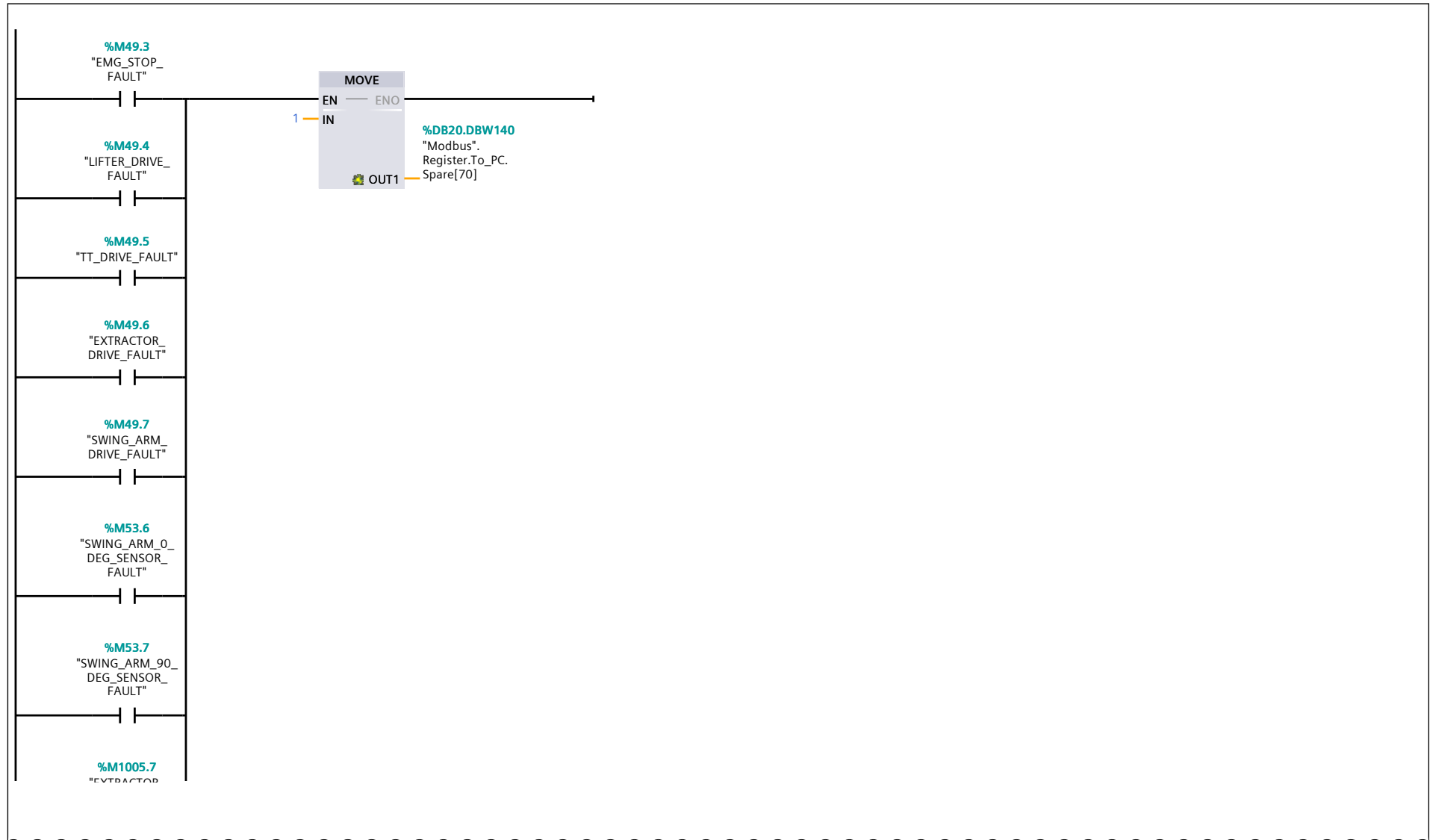


Network 41: ROBOT_RUNNING_FB_SIGNAL_FROM_ROS:



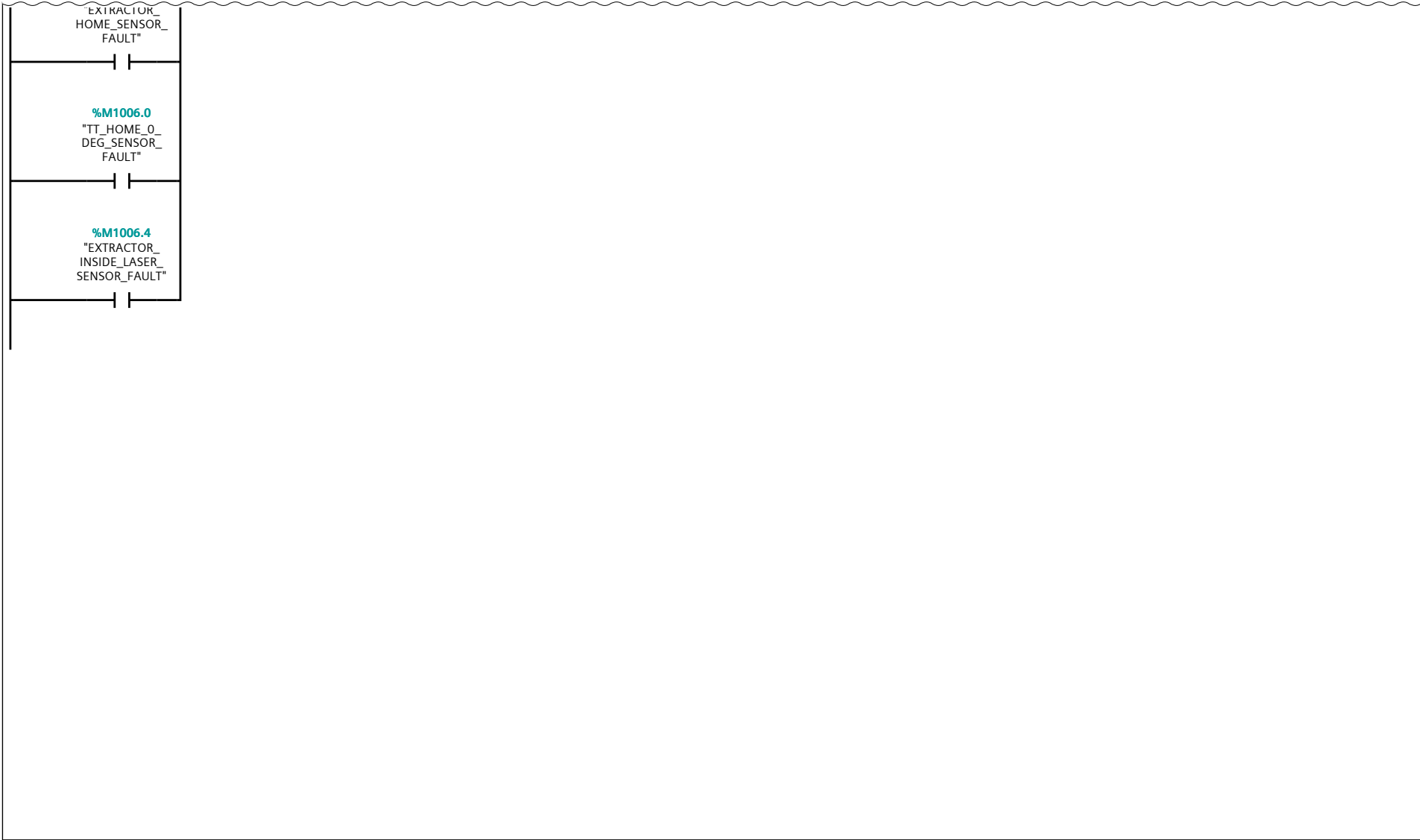
Network 42: ALL_ACR_FAULT_TO_ROS:

Network 42: ALL_ACR_FAULT_TO_ROS: (1.1 / 2.1)

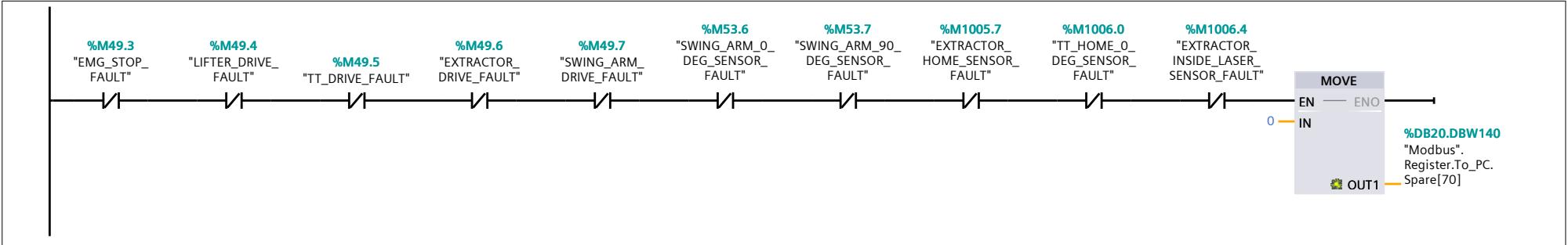


Network 42: ALL_ACR_FAULT_TO_ROS: (2.1 / 2.1)

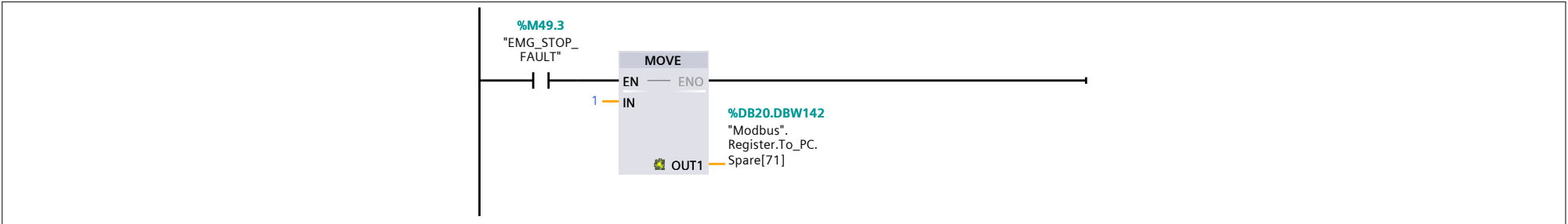
1.1 (Page1 - 19)



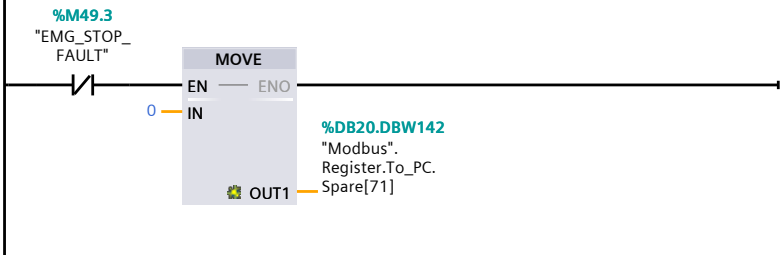
Network 43: ALL_ACR_FAULT_RESET_TO_ROS:



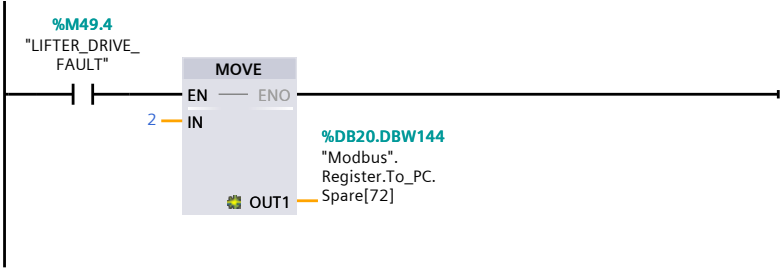
Network 44: EMG_STOP_FAULT_TO_ROS:



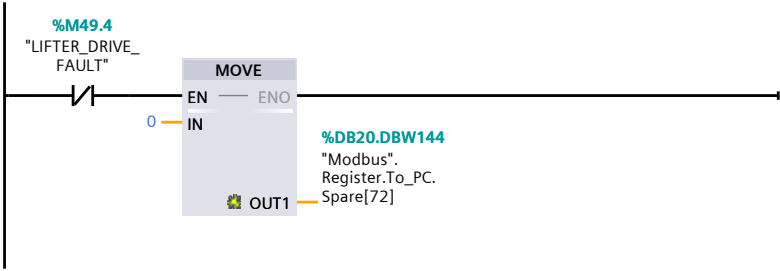
Network 45: EMG_STOP_FAULT_TO_ROS:



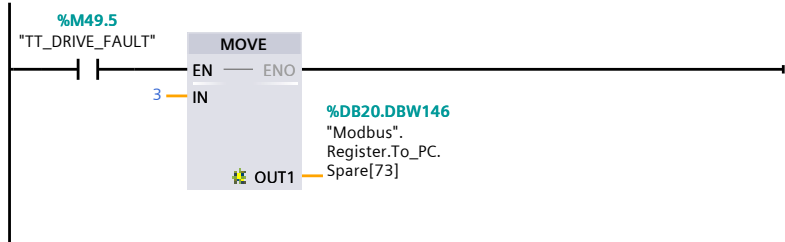
Network 46: LIFTER_DRIVE_FAULT_TO_ROS:



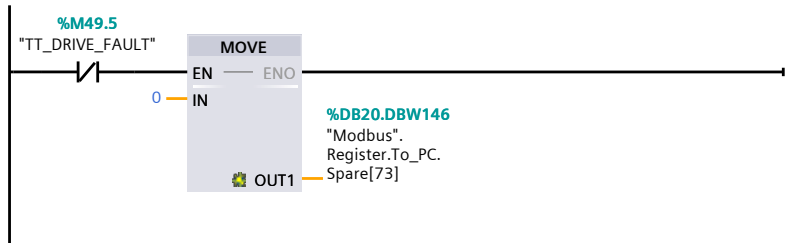
Network 47: LIFTER_DRIVE_FAULT_TO_ROS:



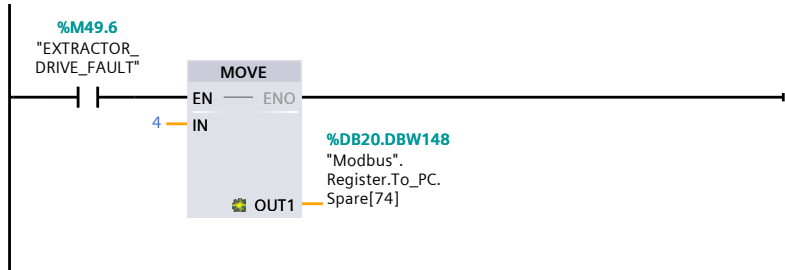
Network 48: TT_DRIVE_FAULT_TO_ROS:



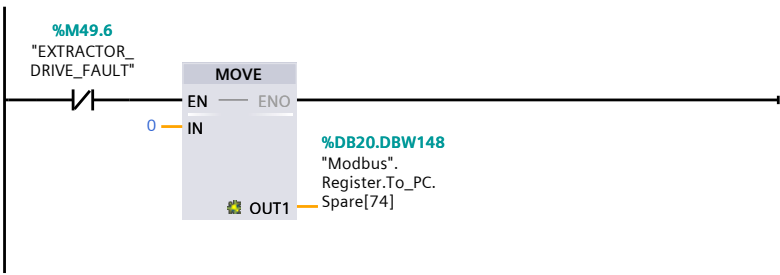
Network 49: TT_DRIVE_FAULT_TO_ROS:



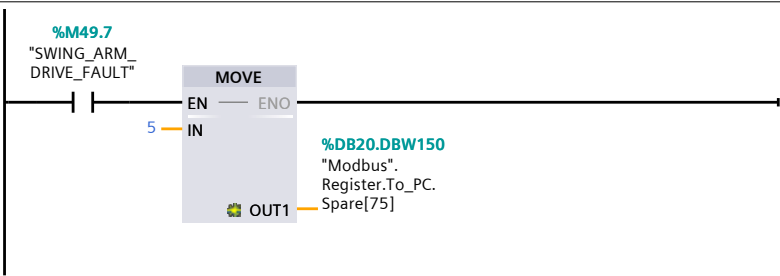
Network 50: EXTRACTOR_DRIVE_FAULT_TO_ROS:



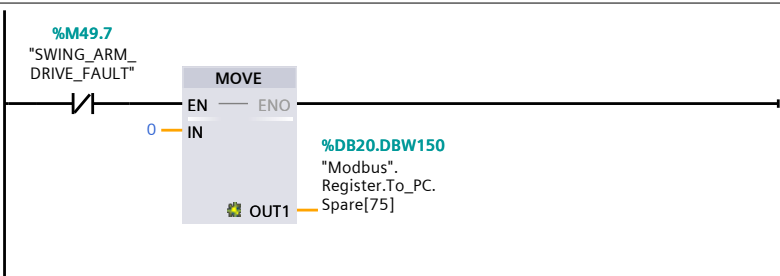
Network 51: EXTRACTOR_DRIVE_FAULT_TO_ROS:



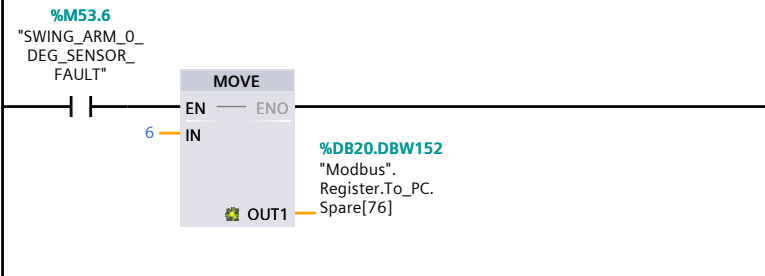
Network 52: SWING_ARM_DRIVE_FAULT_TO_ROS:



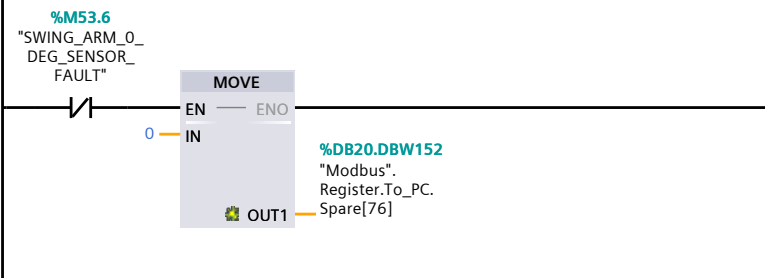
Network 53: SWING_ARM_DRIVE_FAULT_TO_ROS:



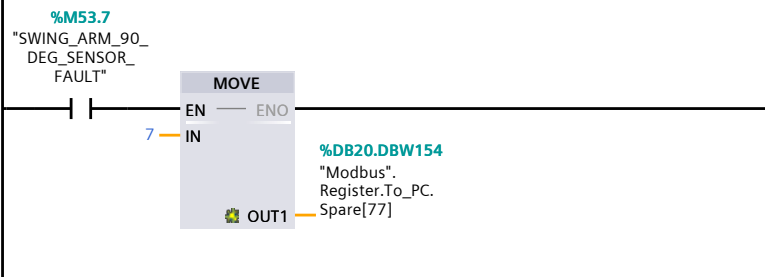
Network 54: SWING_ARM_0_DEG_SENSOR_FAULT_TO_ROS:



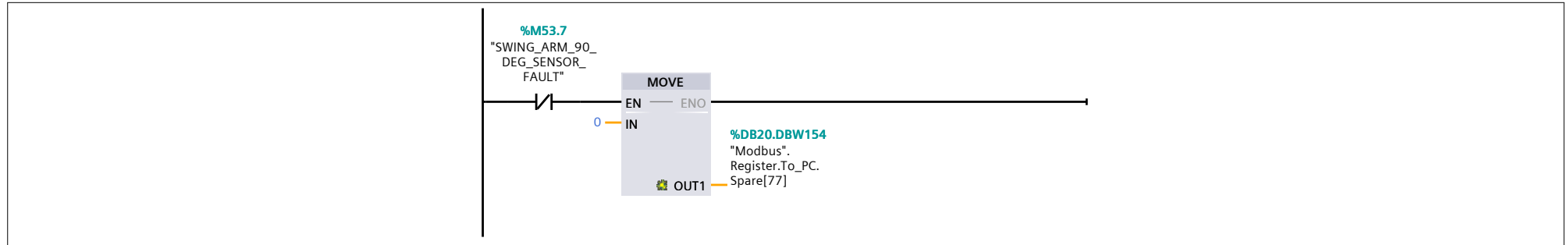
Network 55: SWING_ARM_0_DEG_SENSOR_FAULT_TO_ROS:



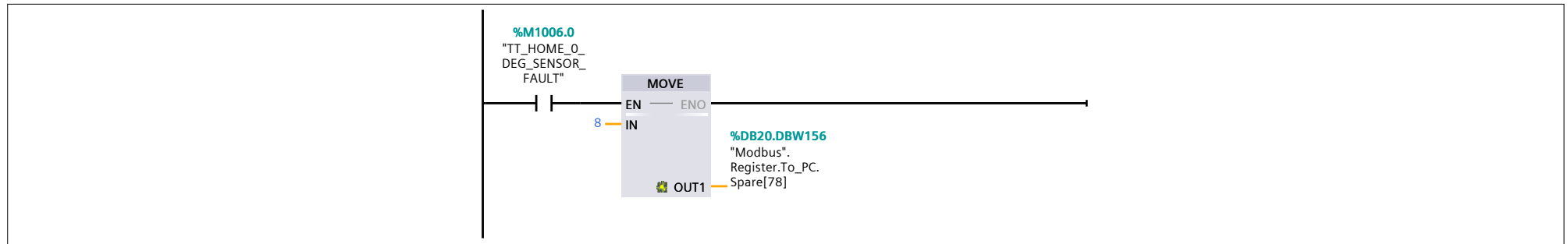
Network 56: SWING_ARM_90_DEG_SENSOR_FAULT_TO_ROS:



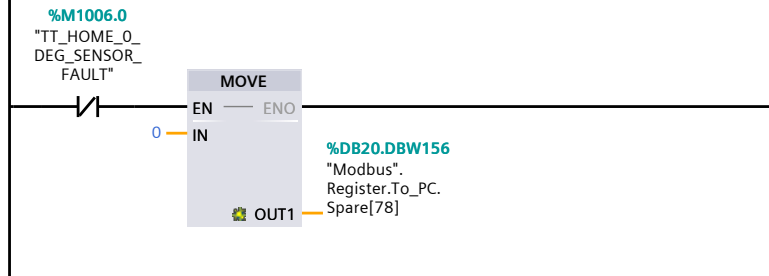
Network 57: SWING_ARM_90_DEG_SENSOR_FAULT_TO_ROS:



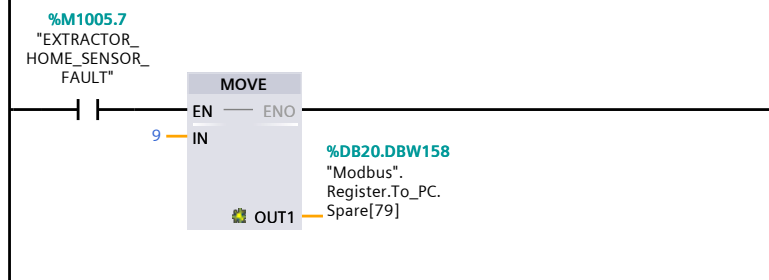
Network 58: TT_HOME_0_DEG_SENSOR_FAULT_TO_ROS:



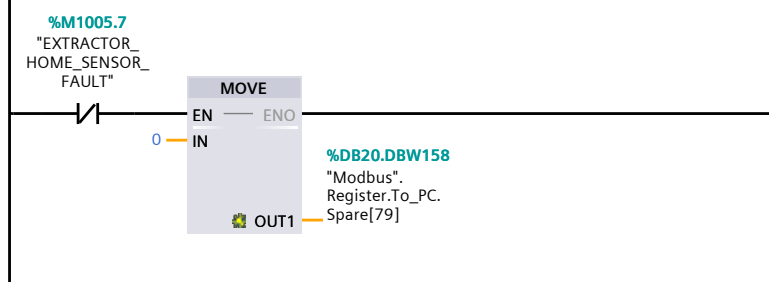
Network 59: TT_HOME_0_DEG_SENSOR_FAULT_TO_ROS:



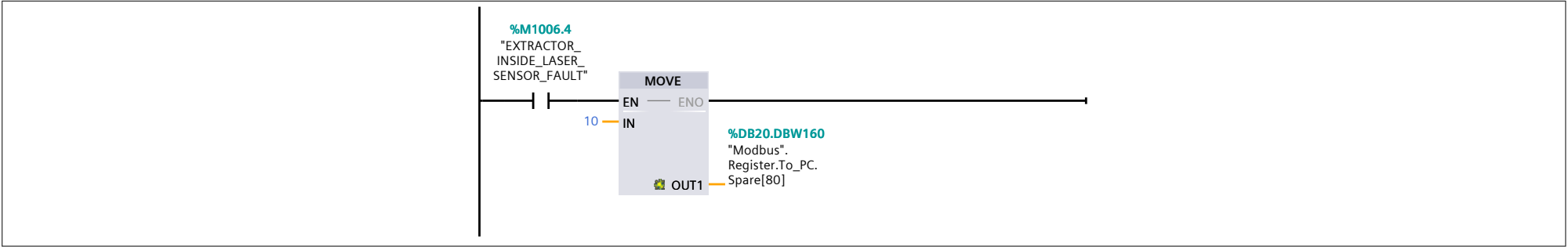
Network 60: EXTRACTOR_HOME_SENSOR_FAULT_TO_ROS:



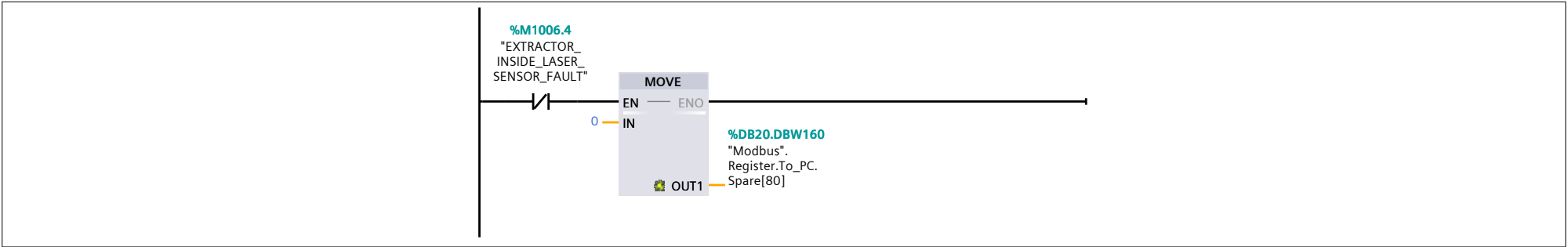
Network 61: EXTRACTOR_HOME_SENSOR_FAULT_TO_ROS:



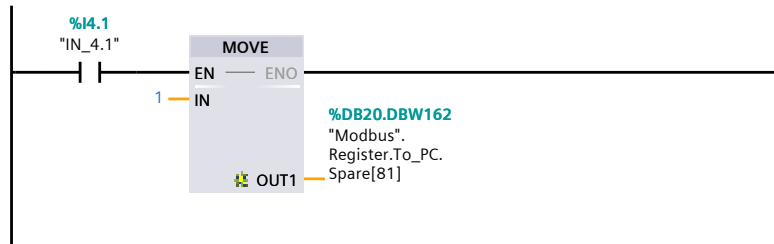
Network 62: EXTRACTOR_INSIDE_LASER_SENSOR_FAULT_TO_ROS:



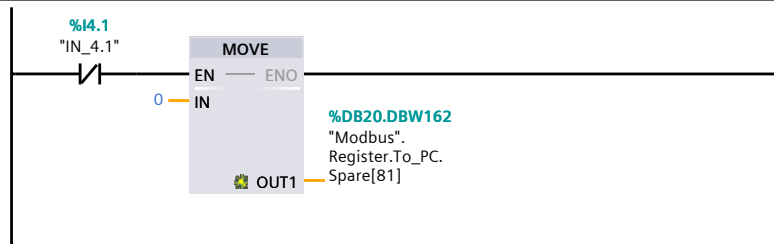
Network 63: EXTRACTOR_INSIDE_LASER_SENSOR_FAULT_TO_ROS:



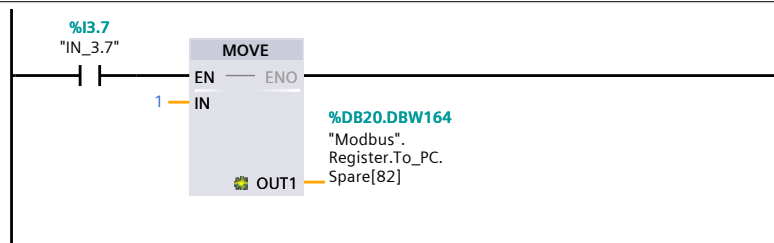
Network 64: LIFTER_HOME_SENSOR_INDICATION_TO_ROS:



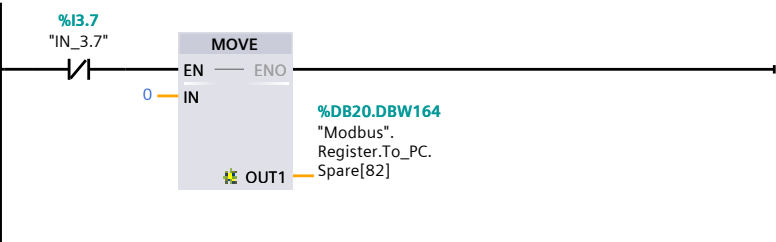
Network 65: LIFTER_HOME_SENSOR_INDICATION_TO_ROS:



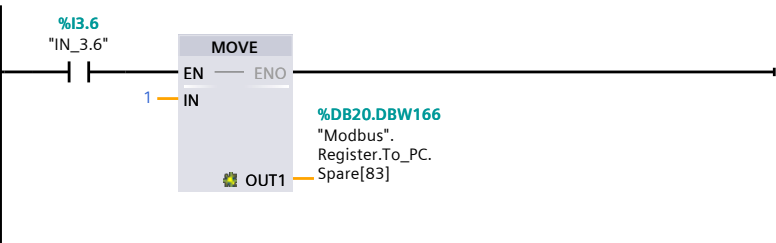
Network 66: TT_HOME_SENSOR_INDICATION_TO_ROS:



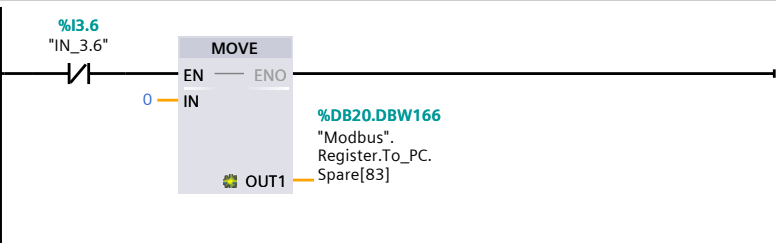
Network 67: TT_HOME_SENSOR_INDICATION_TO_ROS:



Network 68: EXTRACTOR_HOME_SENSOR_INDICATION_TO_ROS:



Network 69: EXTRACTOR_HOME_SENSOR_INDICATION_TO_ROS:



Network 70: LASER_SENSOR_BYPASS_SIGNAL_FROM_ROS:

%DB20.DBW288
"Modbus".
Register.From_PC.
Spare[144]

==
Int
1

%M1.2
"AlwaysTRUE"

—|/|—

%M48.7
"LASER_SENSOR_
BYPASS_PB"

()

Network 71: CHARGING_SIGNAL_FROM_ROS:

%DB20.DBW290
"Modbus".
Register.From_PC.
Spare[145]

==
Int
1

%Q3.7
"OUT_3.7"

()