

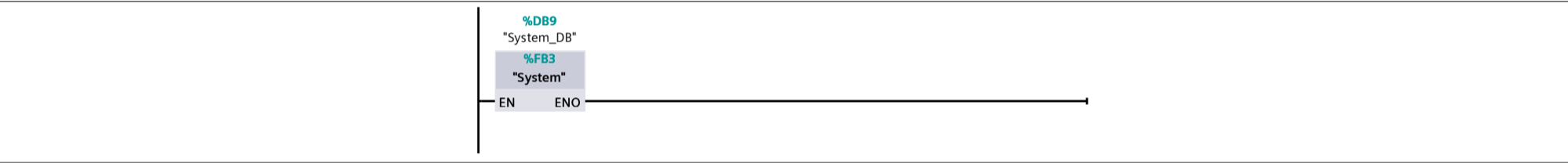
ECELabFinalProject / PLC\_1 [CPU 314C-2 DP] / Program blocks

Main [OB1]

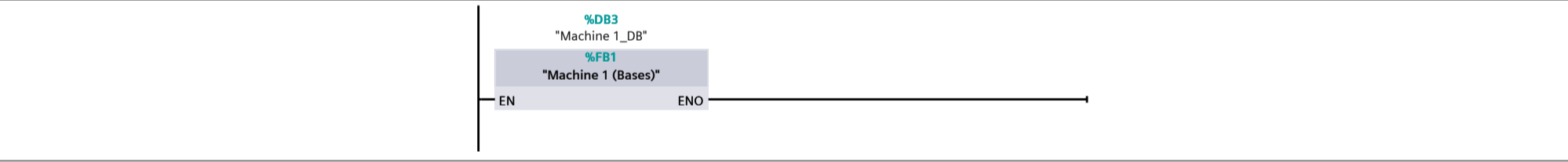
Main Properties							
General							
Name	Main	Number	1	Type	OB	Language	LAD
Numbering	Manual						
Information							
Title	"Main Program Sweep (Cycle)"	Author		Comment		Family	
Version	0.1	User-defined ID					

Main				
Name	Data type	Offset	Default value	Comment
▼ Temp				
OB1_EV_CLASS	Byte	0.0		Bits 0-3 = 1 (Coming event), Bits 4-7 = 1 (Event class 1)
OB1_SCAN_1	Byte	1.0		1 (Cold restart scan 1 of OB 1), 3 (Scan 2-n of OB 1)
OB1_PRIORITY	Byte	2.0		Priority of OB Execution
OB1_OB_NUMBR	Byte	3.0		1 (Organization block 1, OB1)
OB1_RESERVED_1	Byte	4.0		Reserved for system
OB1_RESERVED_2	Byte	5.0		Reserved for system
OB1_PREV_CYCLE	Int	6.0		Cycle time of previous OB1 scan (milliseconds)
OB1_MIN_CYCLE	Int	8.0		Minimum cycle time of OB1 (milliseconds)
OB1_MAX_CYCLE	Int	10.0		Maximum cycle time of OB1 (milliseconds)
OB1_DATE_TIME	Date_And_Time	12.0		Date and time OB1 started
Constant				

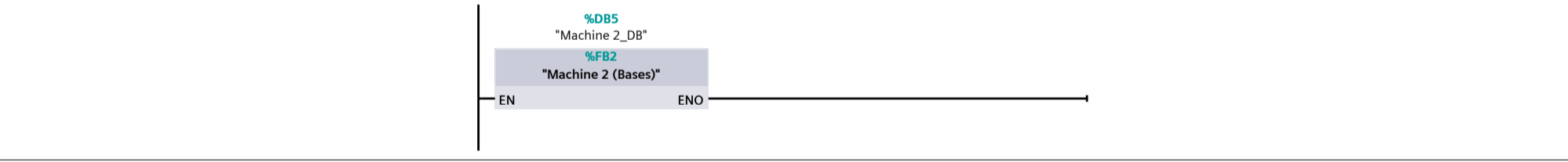
Network 1: System Start/Stop/E-Stop/Reset



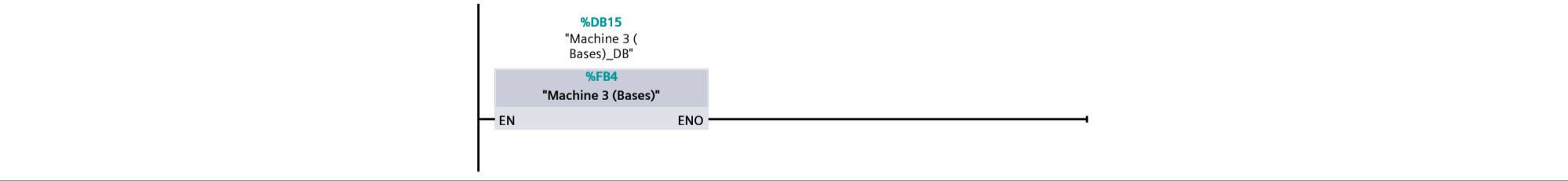
Network 2: Machine 1 (Bases)



Network 3: Machine 2 (Bases)



Network 4: Machine 3 (Bases)



Network 5: Machine 4 (Lids)



Network 6: Machine 5 (Lids)

Totally Integrated Automation Portal		
	<div><div></div><div><div><div>%DB23</div><div>"Machnie 5 (Lids)_DB"</div></div><div><div>%FB6</div><div>"Machine 5 (Lids)"</div></div></div><div>EN</div><div>ENO</div></div>	
Network 7: Machine 6 (Lids)		
	<div><div></div><div><div><div>%DB27</div><div>"Machine 6 (Lids)_DB"</div></div><div><div>%FB7</div><div>"Machine 6 (Lids)"</div></div></div><div>EN</div><div>ENO</div></div>	
Network 8: BL Product to Assembly		
	<div><div></div><div><div><div>%DB28</div><div>"BL Product to Assembly_DB"</div></div><div><div>%M0.0</div><div>"Tag_1"</div></div><div><div>%FB8</div><div>"BL Product to Assembly"</div></div></div><div>EN</div><div>ENO</div></div>	
Network 9: Assembly		
	<div><div></div><div><div><div>%DB29</div><div>"Assembly_DB"</div></div><div><div>%M0.0</div><div>"Tag_1"</div></div><div><div>%FB9</div><div>"Assembly"</div></div></div><div>EN</div><div>ENO</div></div>	
Network 10: Sorter		
	<div><div></div><div><div><div>%DB30</div><div>"Sorter_DB"</div></div><div><div>%M0.0</div><div>"Tag_1"</div></div><div><div>%FB10</div><div>"Sorter"</div></div></div><div>EN</div><div>ENO</div></div>	
Network 11: To Box		
	<div><div></div><div><div><div>%DB31</div><div>"To Box_DB"</div></div><div><div>%M0.0</div><div>"Tag_1"</div></div><div><div>%FB11</div><div>"To Box"</div></div></div><div>EN</div><div>ENO</div></div>	
Network 12:		
	<div><div></div><div><div><div>%DB38</div><div>"Box to Palletizer_DB"</div></div><div><div>%M0.0</div><div>"Tag_1"</div></div><div><div>%FB12</div><div>"Box to Palletizer"</div></div></div><div>EN</div><div>ENO</div></div>	
Network 13:		
	<div><div></div><div><div><div>%DB40</div><div>"Palletizer to Stacker_DB"</div></div><div><div>%M0.0</div><div>"Tag_1"</div></div><div><div>%FB13</div><div>"Palletizer to Stacker"</div></div></div><div>EN</div><div>ENO</div></div>	