

Project1 / PLC_1 [CPU 1214C DC/DC/DC] / Program blocks

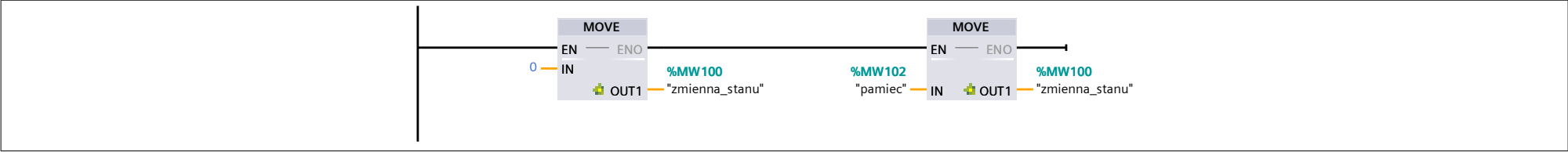
Startup [OB100]

Startup Properties							
General							
Name	Startup	Number	100	Type	OB	Language	LAD
Numbering	Automatic						
Information							
Title	"Complete Restart"	Author		Comment		Family	
Version	0.1	User-defined ID					

Startup			
Name	Data type	Default value	Comment
▼ Input			
LostRetentive	Bool		True if retentive data are lost
LostRTC	Bool		True if date and time are lost
Temp			
Constant			

Network 1:

Przypisanie stanu wejściowego dla programu



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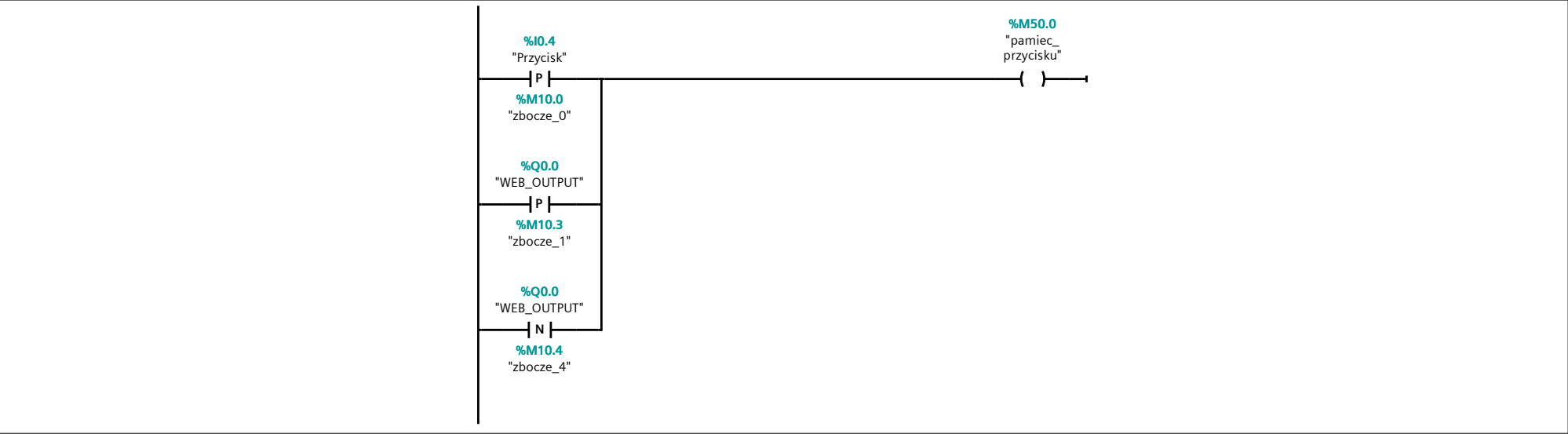
Main [OB1]

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

Main			
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			

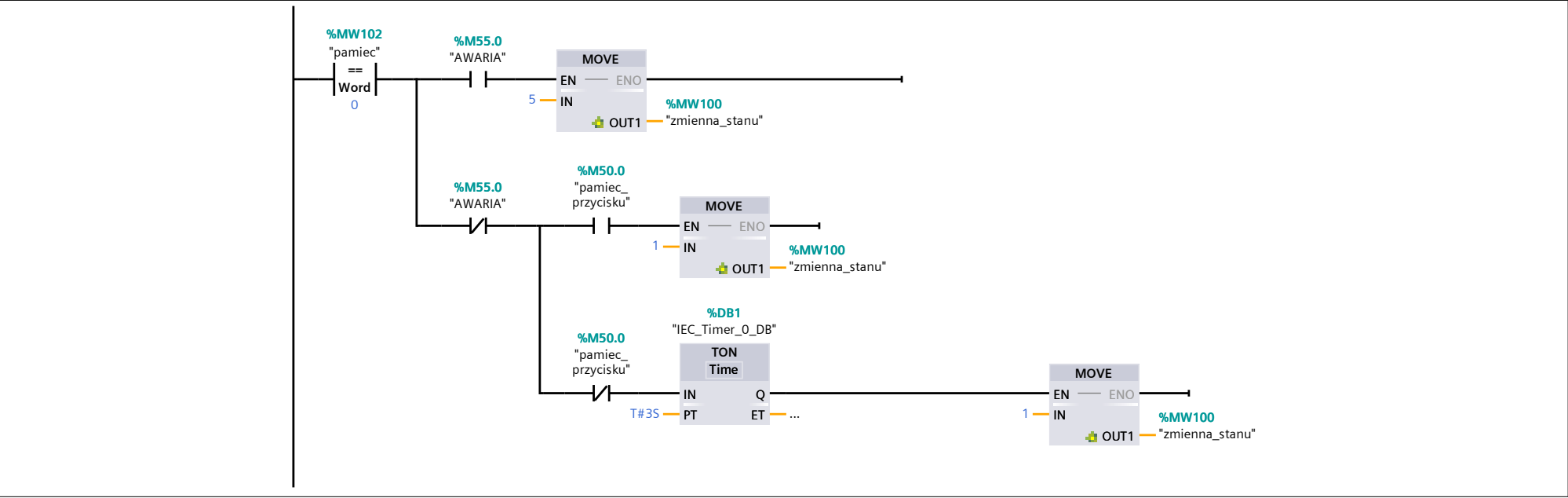
Network 1:

Obsługa przycisku



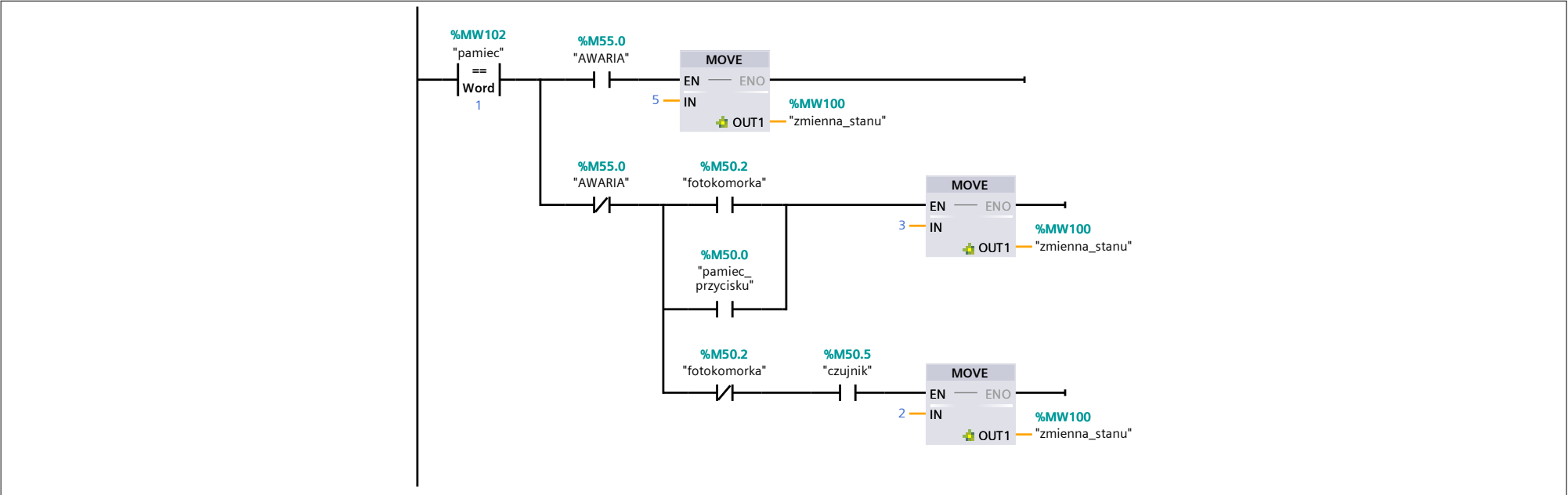
Network 2: Stan 0

Stan 0 - brama otwarta



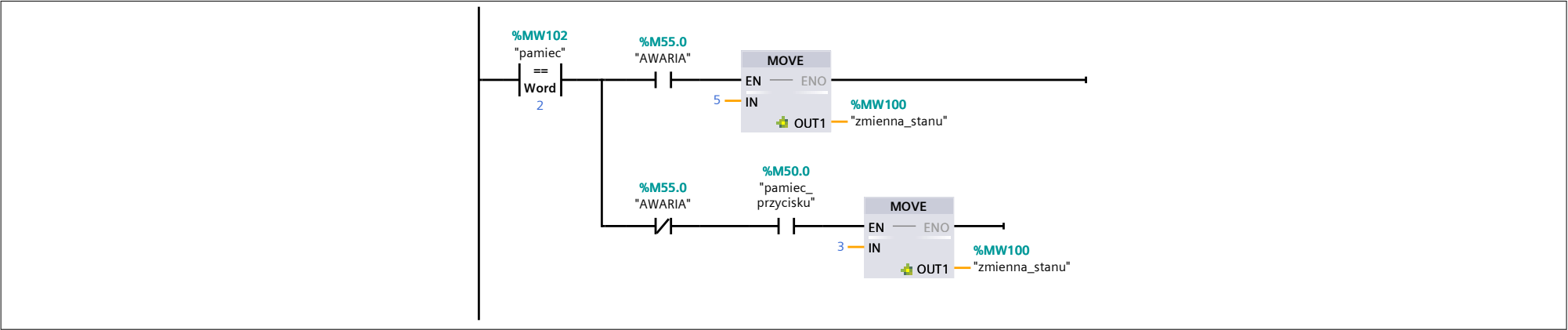
Network 3: Stan 1

Stan 1 - zamykanie bramy



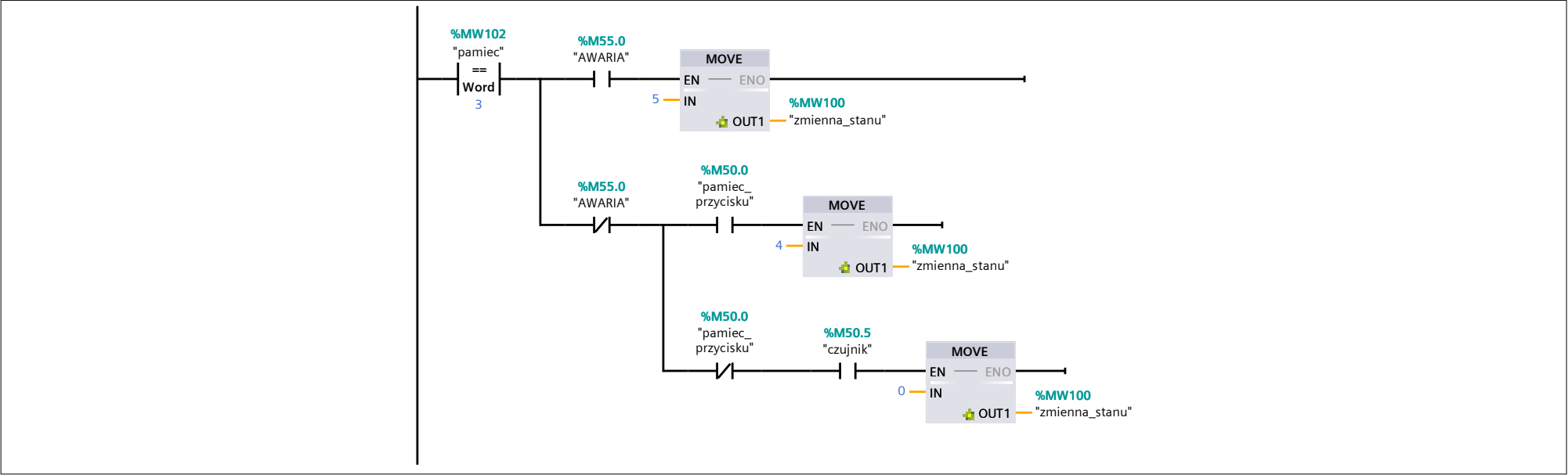
Network 4: Stan 2

Stan 2 - brama zamknięta



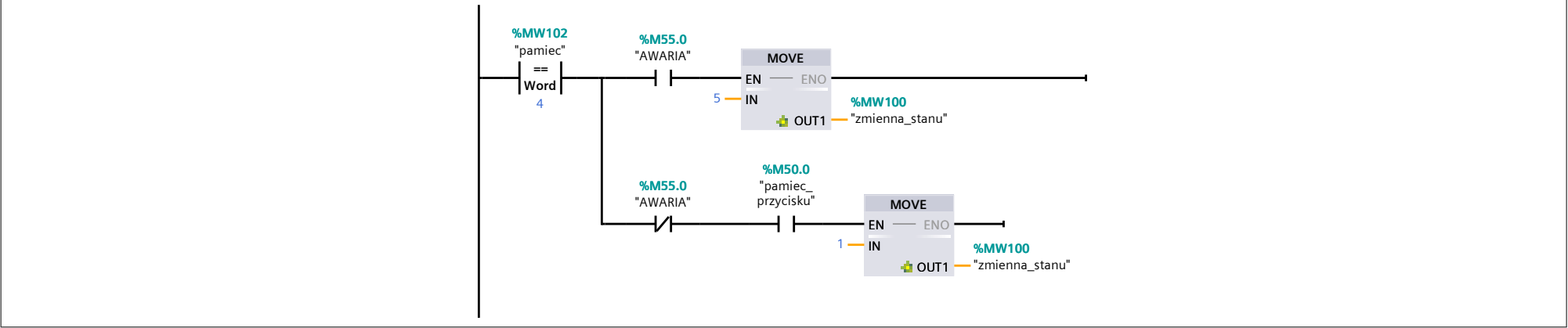
Network 5: Stan 3

Stan 3 - otwieranie bramy



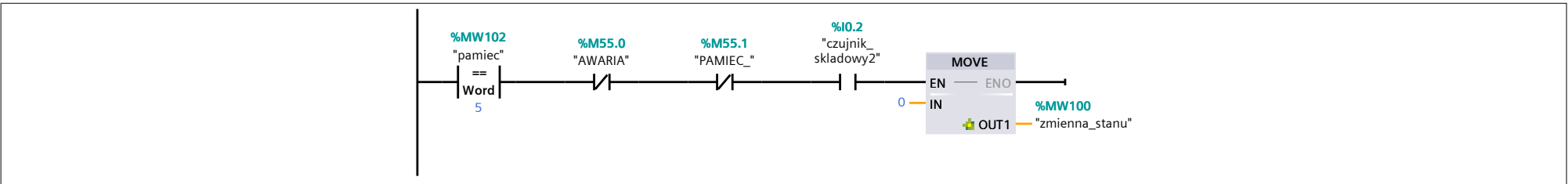
Network 6: Stan 4

Stan 4 - STOP



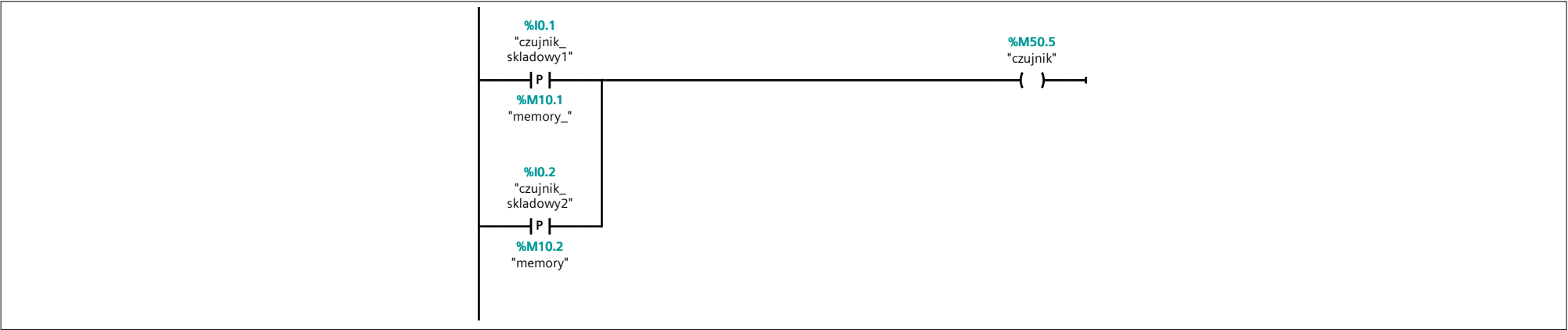
Network 7: Stan 5

Stan 4 - STOP



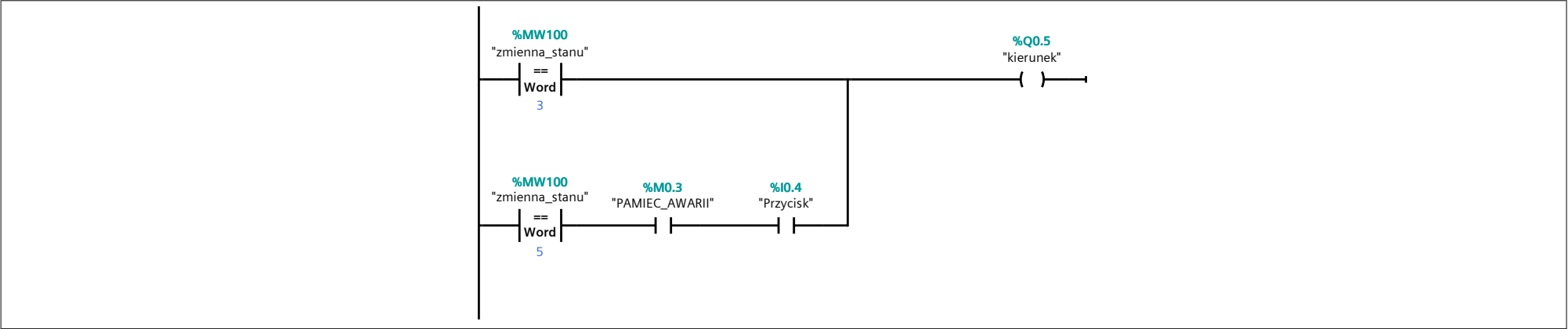
Network 8:

Ustawienie czujnika



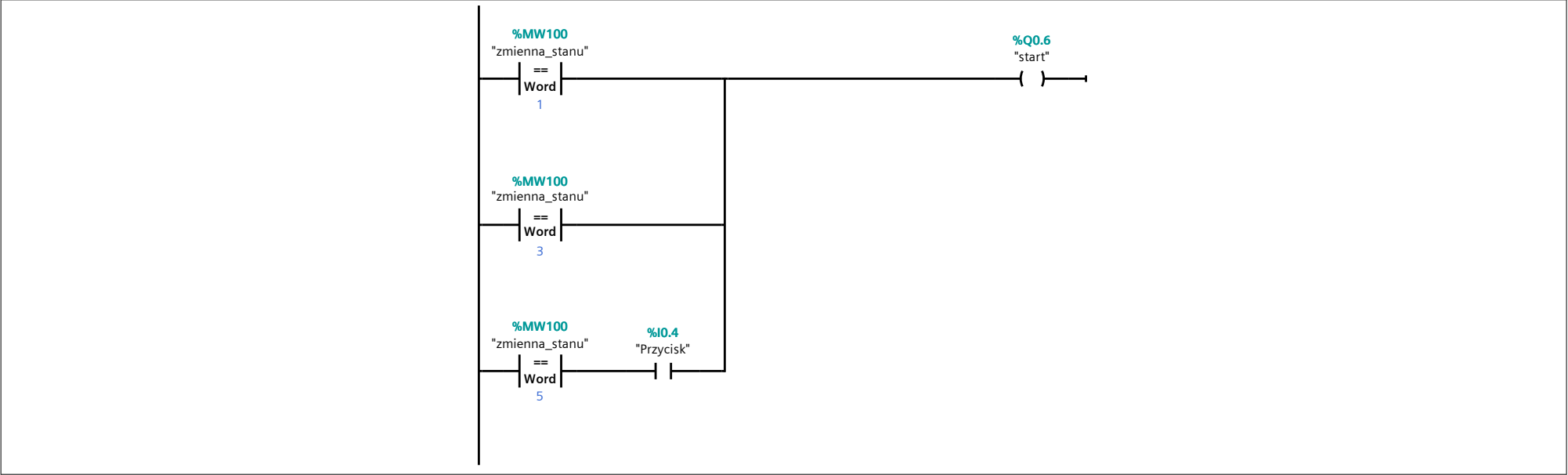
Network 9:

Zmiana kierunku przesuwania bramy



Network 10:

Ustawienie kierunku



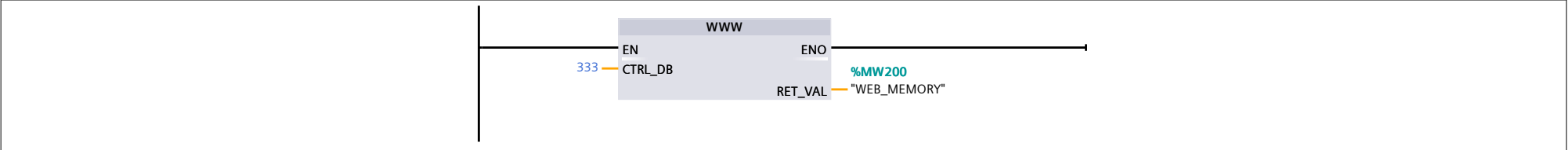
Network 11:

Przypisanie zmiennej stanu (TIA i WEB)



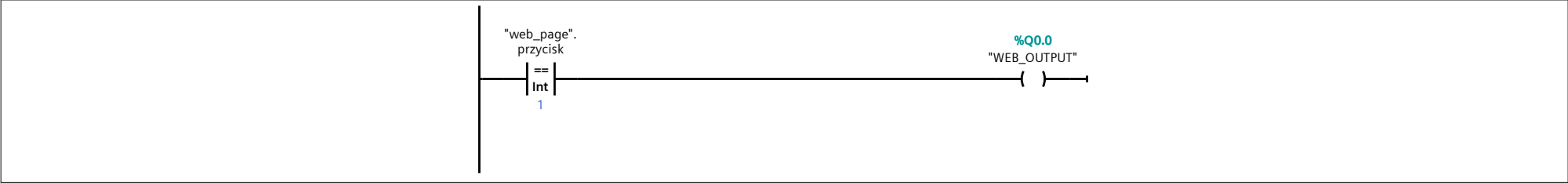
Network 12:

Generowanie strony



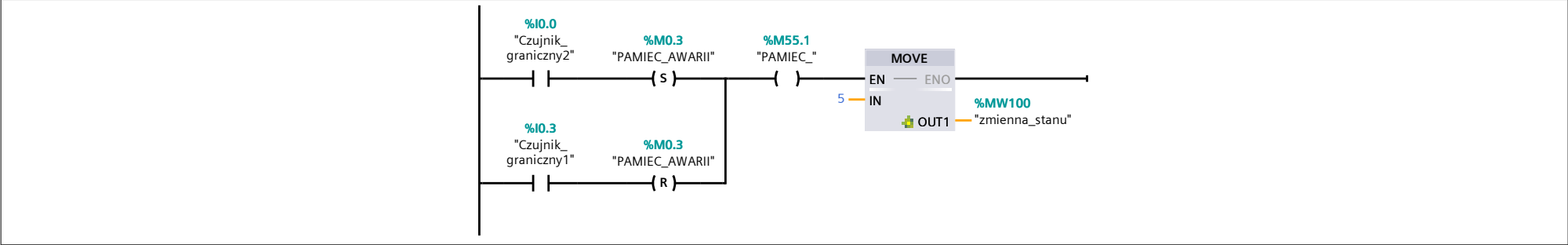
Network 13:

Przesłanie impulsu ze strony



Network 14:

Kanał alarmowy



Totally Integrated Automation Portal

Project1 / PLC_1 [CPU 1214C DC/DC/DC] / Program blocks

web_page [DB2]

web_page Properties

General

Name	web_page	Number	2	Type	DB	Language	DB
Numbering	Automatic						























Information

Title		Author		Comment		Family	
Version	0.1	User-defined ID					

web_page

Name	Data type	Start value	Retain	Accessible from HMI/OPC UA	Writ-able from HMI/OPC UA	Visible in HMI engi-neering	Setpoint	Supervi-sion	Comment
▼ Static									
przycisk	Int	0	False	True	True	True	False		
zmienna_stanu	Int	1	False	True	True	True	False		
czujnik_1	Bool	false	False	True	True	True	False		
czujnik_3	Bool	false	False	True	True	True	False		
czujnik_4	Bool	false	False	True	True	True	False		
AWARIA	Bool	false	False	True	True	True	False		

Default tag table [52]

PLC tags									
	Name	Data type	Address	Retain	Access- ible from HMI/OPC UA	Writable from HMI/OPC UA	Visible in HMI engi- neering	Supervision	Comment
	zbocze_0	Bool	%M10.0	False	True	True	True		
	zmienna_stanu	Word	%MW100	False	True	True	True		
	pamiec_przycisku	Bool	%M50.0	False	True	True	True		
	AWARIA	Bool	%M55.0	False	True	True	True		
	fotokomorka	Bool	%M50.2	False	True	True	True		
	czujnik	Bool	%M50.5	False	True	True	True		
	Czujnik_graniczny2	Bool	%I0.0	False	True	True	True		
	Czujnik_graniczny1	Bool	%I0.3	False	True	True	True		
	czujnik_skladowy1	Bool	%I0.1	False	True	True	True		
	czujnik_skladowy2	Bool	%I0.2	False	True	True	True		
	kierunek	Bool	%Q0.5	False	True	True	True		
	start	Bool	%Q0.6	False	True	True	True		
	Przycisk	Bool	%I0.4	False	True	True	True		
	pamiec	Word	%MW102	False	True	True	True		
	memory_	Bool	%M10.1	False	True	True	True		
	memory	Bool	%M10.2	False	True	True	True		
	WEB_MEMORY	Int	%MW200	False	True	True	True		
	WEB_OUTPUT	Bool	%Q0.0	False	True	True	True		
	zbocze_1	Bool	%M10.3	False	True	True	True		
	zbocze_4	Bool	%M10.4	False	True	True	True		
	PAMIEC_AWarii	Bool	%M0.3	False	True	True	True		
	PAMIEC_	Bool	%M55.1	False	True	True	True		