brama_V17 / PLC_1 [CPU 1212C AC/DC/Rly] / Program blocks

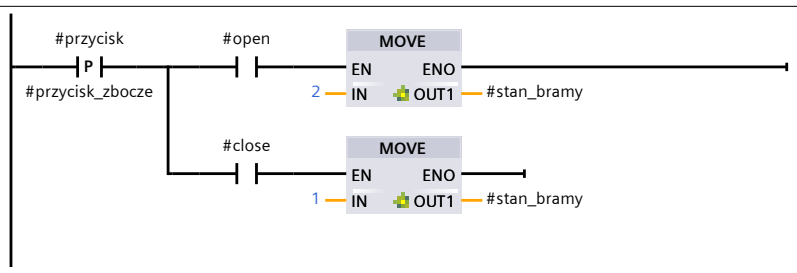
BramaFun [FB2]

BramaFun Properties							
General							
Name	BramaFun	**Number**	2	**Type**	FB	**Language**	LAD
Numbering	Automatic						
Information							
Title		**Author**		**Comment**		**Family**	
Version	0.1	**User-defined ID**					

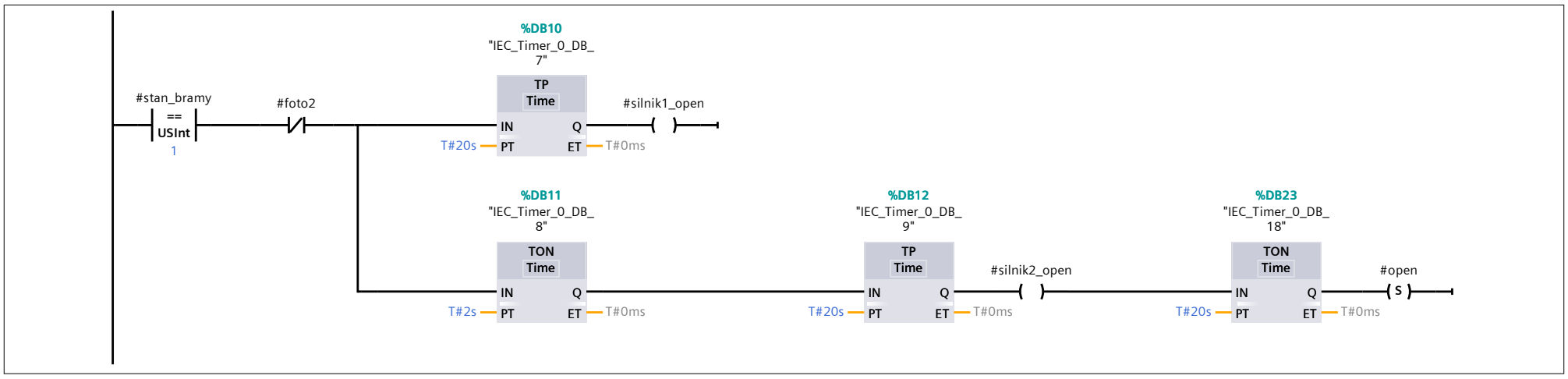
BramaFun

Name	Data type	Default value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
▼ Input									
przycisk	Bool	false	Non-retain	True	True	True	False		
foto1	Bool	false	Non-retain	True	True	True	False		
foto2	Bool	false	Non-retain	True	True	True	False		
clock	Bool	false	Non-retain	True	True	True	False		
▼ Output									
lampa	Bool	false	Non-retain	True	True	True	False		
▼ InOut									
silnik2_open	Bool	false	Non-retain	True	True	True	False		
silnik1_open	Bool	false	Non-retain	True	True	True	False		
silnik1_close	Bool	false	Non-retain	True	True	True	False		
silnik2_close	Bool	false	Non-retain	True	True	True	False		
▼ Static									
open	Bool	false	Non-retain	True	True	True	False		potwierdzenie - brama otwarta
close	Bool	1	Non-retain	True	True	True	False		potwierdzenie - brama zamknieta
stan_bramy	USInt	0	Non-retain	True	True	True	False		0 - nic, 1 - otwieranie, 2 - zamykanie
przycisk_zbocze	Bool	false	Non-retain	True	True	True	False		
silnik2_open_zbocze	Bool	false	Non-retain	True	True	True	False		
silnik1_close_zbocze	Bool	false	Non-retain	True	True	True	False		
TON_out	Bool	false	Non-retain	True	True	True	False		
TON_out_zbocze	Bool	false	Non-retain	True	True	True	False		
Temp									
Constant									

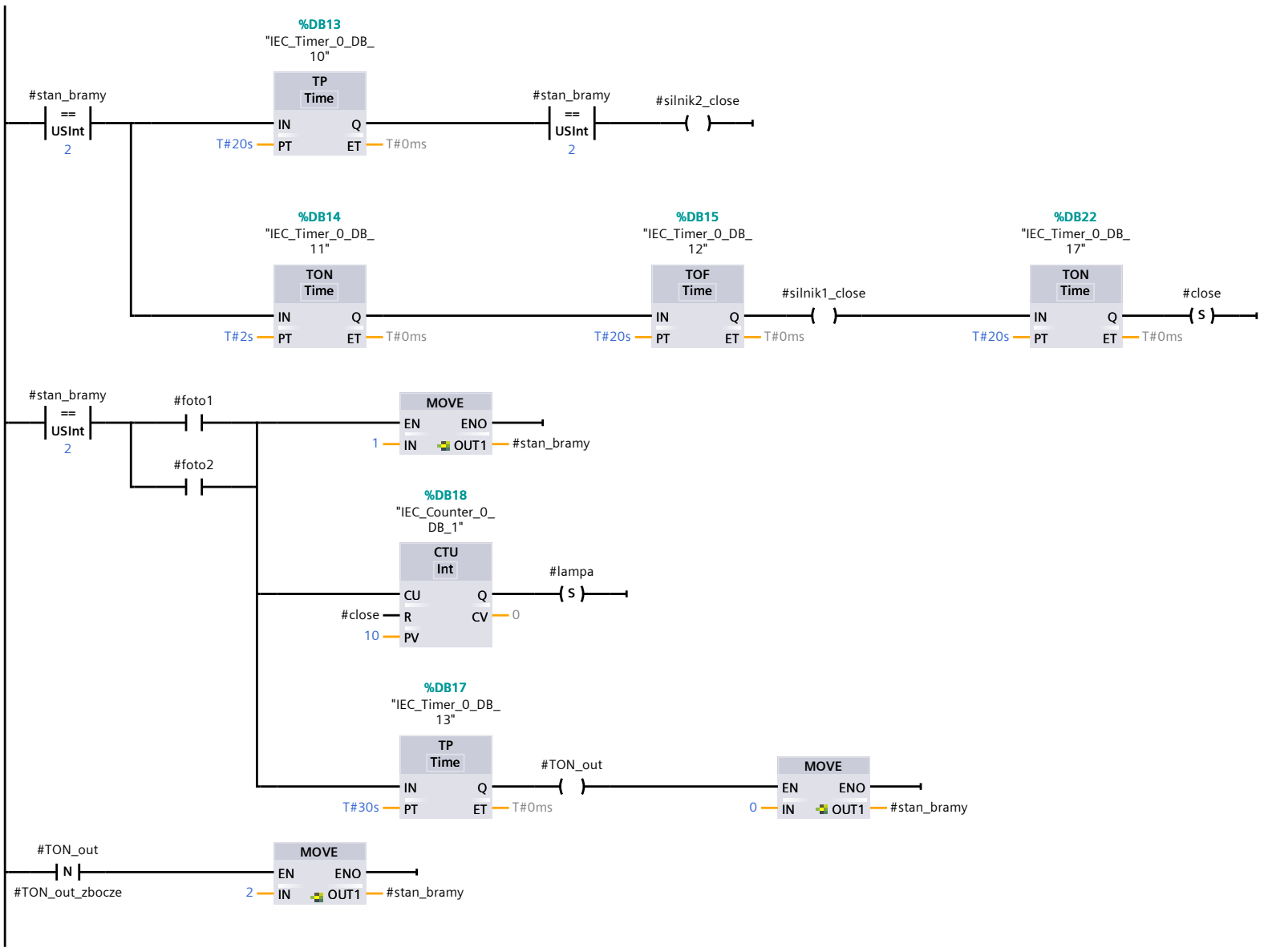
Network 1: uruchomienie otwierania/zamykania



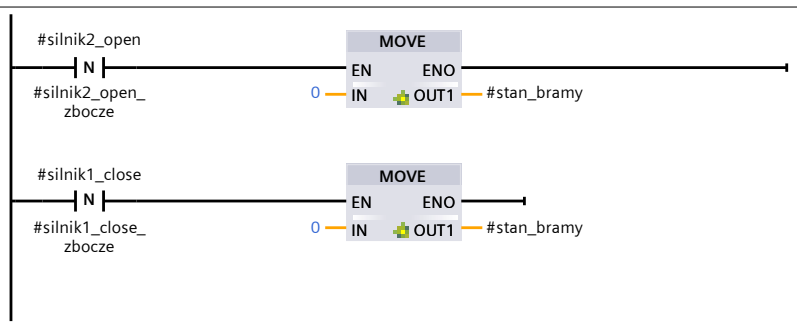
Network 2: otwieranie



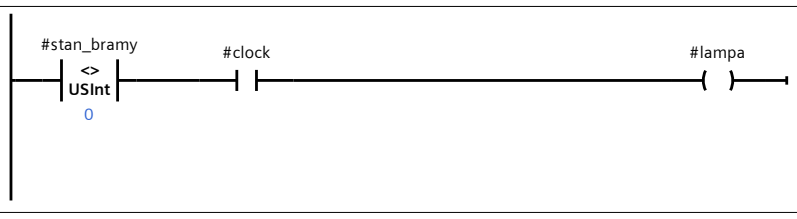
Network 3: zamykanie



Network 4: koniec otwierania/zamykania - stan_bramy := 0



Network 5: lampa



Network 6: gdy chodzi silnik => brama nie jest ani w pelni otwarta, ani w pelni zamknieta