

OB1 - <offline>

"Main\_Program"

Name:	Family:
Author:	Version: 0.1
	Block version: 2
Time stamp Code:	12/05/2015 08:05:26 PM
Interface:	02/15/1996 04:51:12 PM
Lengths (block/logic/data):	00786 00588 00028

Name	Data Type	Address	Comment
TEMP		0.0	
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

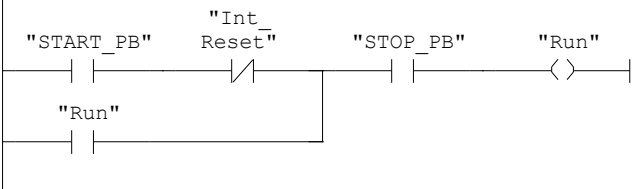
Block: OB1    "Main Program Sweep (Cycle)"

Example 9.3 Engine Inverter with DRUM-based sequence.

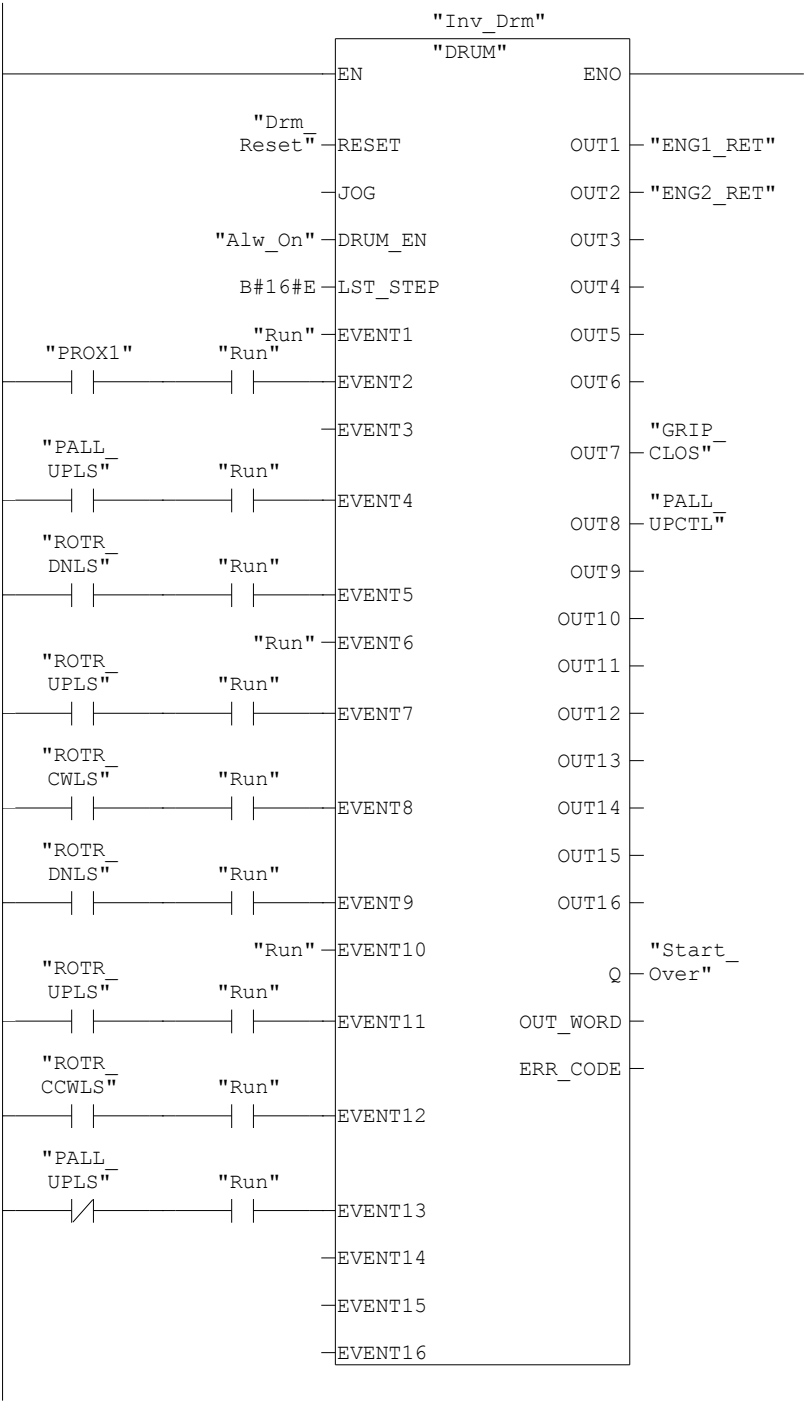
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Network: 1

Start/stop/pause. Start prevented if reset in progress.



Network: 2
Inverter normal operation sequence

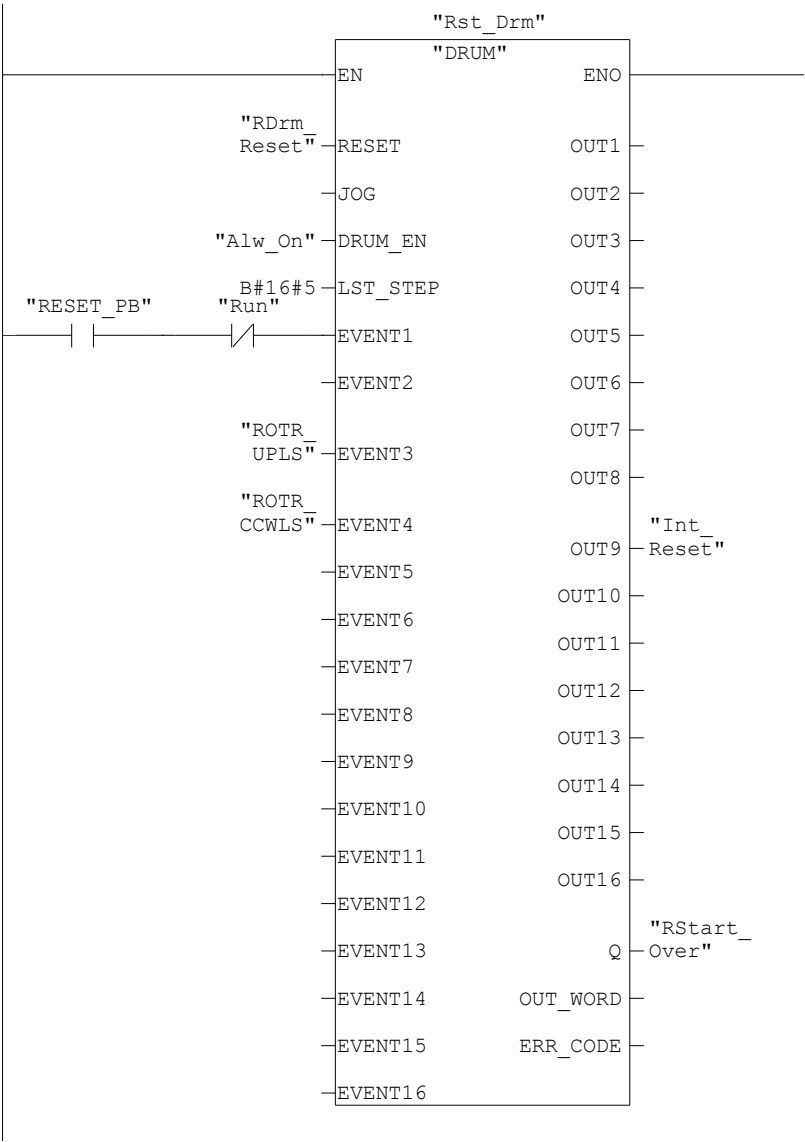


Network: 3

Back to first step on reset and when in last step.



Network: 4



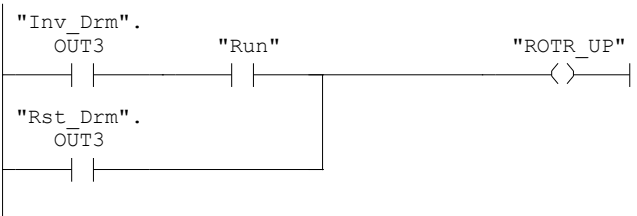
Network: 5

Back to first step when running normally or when in last step.

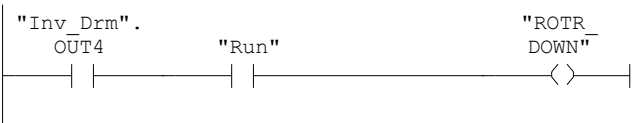


Network: 6

Rotating mechanism up/down control.

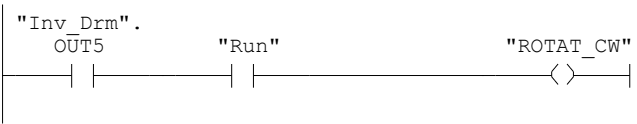


Network: 7

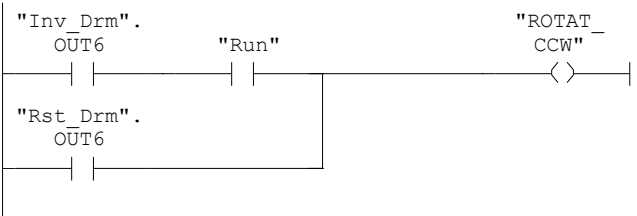


Network: 8

Rotation Control

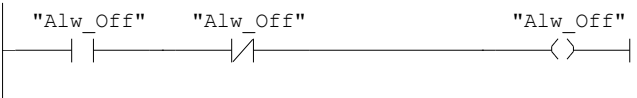


Network: 9



Network: 10

Always Off Logic



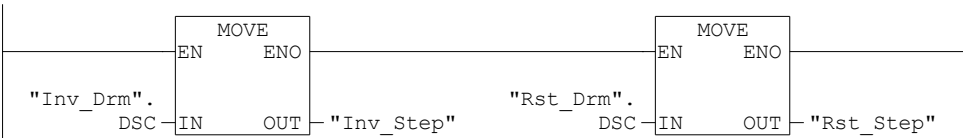
Network: 11

Always On Logic



Network: 12

Use MOVE so can display current step online.



Network: 13

