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gristraj / PLC_1 [CPU 314C-2 PN/DP] / Program blocks

Main [OB1]

Main Properties									
General									
Name	Main	Number	1	Туре	ОВ	Language	LAD		
Numbering	Manual								
Information									
Title	"Main Program Sweep (Cy- cle)"	Author		Comment		Family			
Version	0.1	User-defined ID							

Main								
Name	Data type	Offset	Default value	Supervision	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:

```
%MO.0
"Tag_1"
"START"

SR
SR
Q
%IO.1
"RESET"

R1
```

Network 2:

Network 3:

```
#M0.0 "IEC_Counter_ O_DB".CV #Q0.2 "Tag_1" <= Int 30
```

Network 4:

Totally Integrated Automation Portal				
	%M0.0 "Tag_1"	%DB2.DBW6 "IEC_Counter_ 0_DB".CV <= Int 10	%Q0.5 "alarm"	
				1