

OB1 - <offline>

"Cycle Execution"

Name:

Author:

Time stamp Code:

Lengths (block/logic/data):

Family:

Version: 0.1

Block version: 2

10/07/2024 11:23:33 PM

02/15/1996 04:51:12 PM

00332 00194 00022

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)"

BOTTLE FILLING AS PER SELECTION OF PRODUCT INCLUDING PNEUMATIC STOPPERS.

When neither I4 nor I5 is selected:

I0 on?Q0 on

I2 on?Q3 on for 6 seconds and Q1 on for 5 seconds.

I3 on?Q4 on for 6 seconds and Q2 on for 5 seconds.

When I4 is selected:

I2 on?Q3 on for 11 seconds

and Q1 on for 10 seconds.

I3 on?nothing happens.

When I5 is selected:

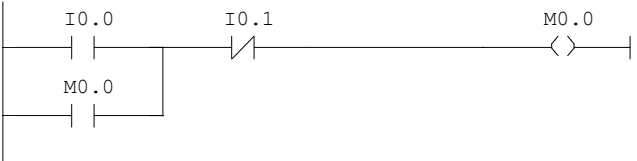
I2 on othing happens.

I3 on?Q4 on for 11 seconds and Q2 on for 10 seconds.

I1 is emergency stop button.

Network: 1

I0 on is FOR THE SYSTEM ON

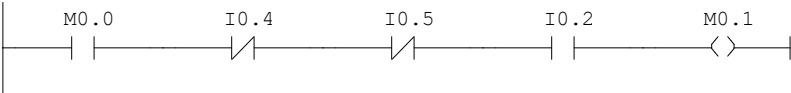


Network: 2



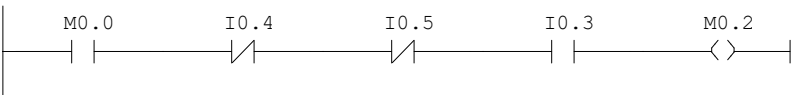
Network: 3

When neither I4 nor I5 is selected:
I2 on -> Q3 on for 6 seconds and Q1 on for 5 seconds.



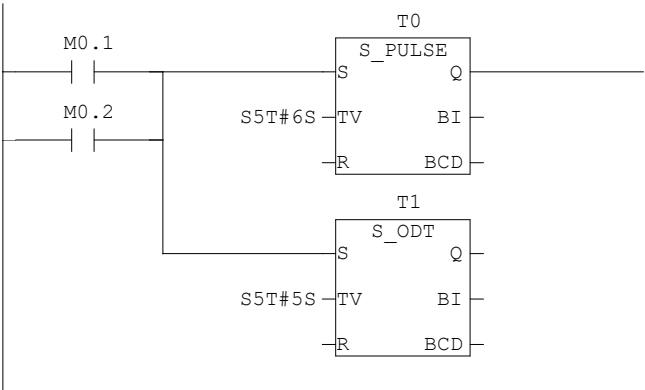
Network: 4

I3 on-->Q4 on for 6 seconds and Q2 on for 5 seconds.



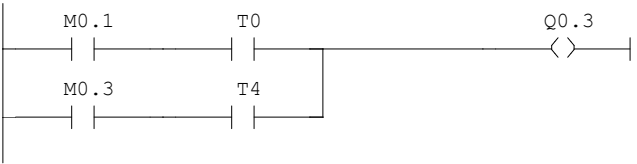
Network: 5

I UESD THE DIFFERNT TIMERS FOR 6S(T0)-PULSE TIMER AND 5S(T1)-ON_DELAY TIMER



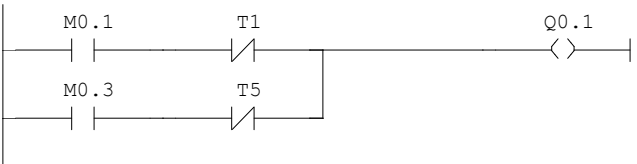
Network: 6

OUTPUT Q3



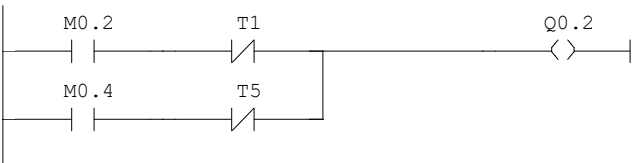
Network: 7

OUTPUT Q1



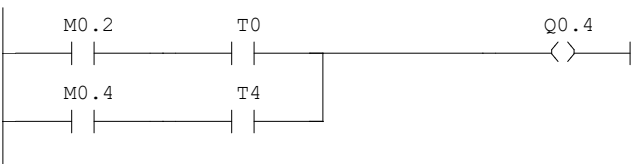
Network: 8

OUTPUT Q2



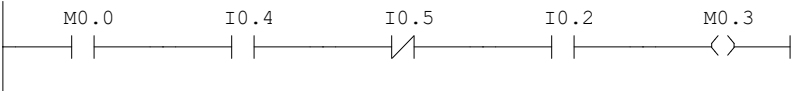
Network: 9

OUTPUT Q4



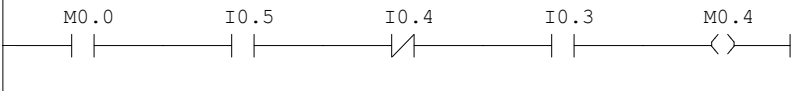
Network: 10

When I4 is selected:
I2 on?Q3 on for 11 seconds and Q1 on for 10 seconds.
I3 on? nothing happens.



Network: 11

When I5 is selected:
I2 on?nothing happens.
I3 on -> Q4 on for 11 seconds and Q2 on for 10 seconds.



Network: 12

I UESD THE DIFFERNT TIMERS FOR 11S(T4)-PULSE TIMER AND 10S(T5)-ON_DELAY TIMER

