

OB1 - <offline>

""

Name:

Author:

Time stamp

Code:

Interface:

Lengths (block/logic/data):

Family:

Version: 0.1

Block version: 2

05/25/2015 09:19:32 PM

02/15/1996 04:51:12 PM

00324 00186 00022

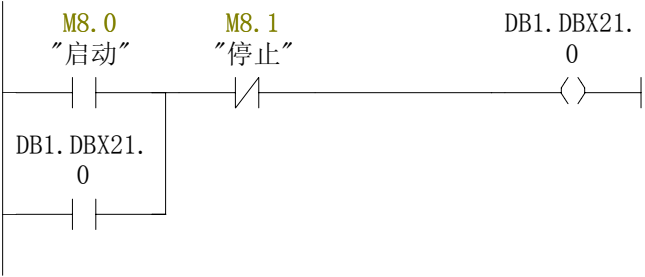
Name	Data Type	Address	Comment
TEMP		0.0	
TEMP0	Byte	0.0	
TEMP1	Byte	1.0	
TEMP2	Byte	2.0	
TEMP3	Byte	3.0	
TEMP4	Byte	4.0	
TEMP5	Byte	5.0	
TEMP6	Int	6.0	
TEMP7	Int	8.0	
TEMP8	Int	10.0	
TEMP9	Date_And_Time	12.0	

Block: OB1

本实验目的：
通过S7-300PLC控制6SE70速度给定，使其速度给定（0-15HZ）和时间（0-3s）成线性关系，类似函数Y（HZ）=5X（S）关系。到达15HZ后保持恒速。按下停车按钮，变频器降速为0并停车。

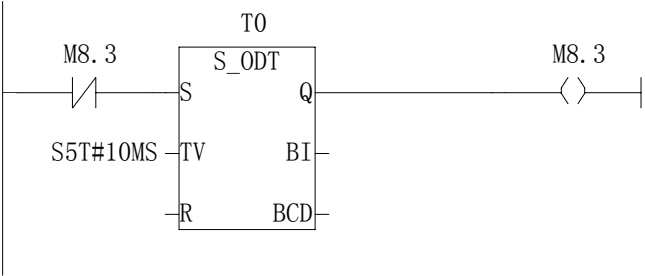
Network: 1

DB1.DBX21.0 CW1.bit0



Network: 2

1S脉冲



Network: 3

1S变频器速度增加1HZ；1HZ对应326；
速度给定函数类似曲线：Y (HZ)=X (S)

Y (HZ)

*

—

—

—

—15HZ —*****

— —%

— —%

— —%

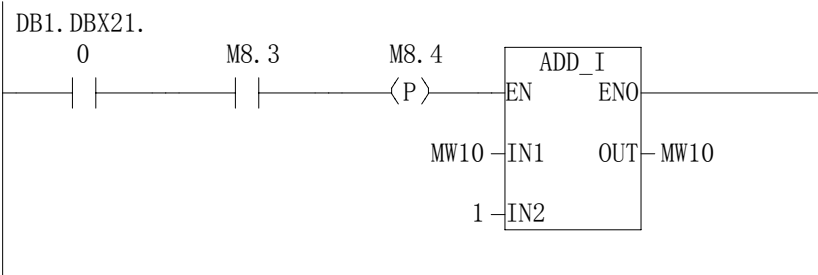
— —%

— —%

— —%

-----#----->X (S)

3s



Network: 4

L MW 10

ITD

DTR

L 1.000000e+002

/R

T "时间" MD550

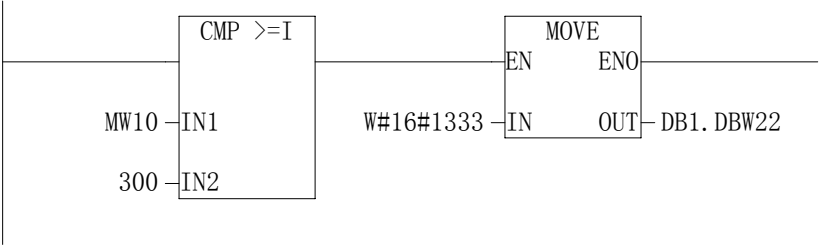
L 5.000000e+000

*R

L 1.638400e+002

*R
RND
T MW 80
T DB1.DBW 22

Network: 5



Network: 6

