ORGANIZATION\_BLOCK "Cycle Execution"

TITLE = "Main Program Sweep (Cycle)"

VERSION : 0.1

VAR\_TEMP

OB1\_EV\_CLASS : BYTE ; //Bits 0-3 = 1 (Coming event), Bits 4-7 = 1

(Event class 1)

OB1\_SCAN\_1 : BYTE ; //1 (Cold restart scan 1 of OB 1), 3 (Scan 2-n of OB 1)

OB1\_PRIORITY : BYTE ; //Priority of OB Execution

OB1\_OB\_NUMBR : BYTE ; //1 (Organization block 1, OB1)

OB1\_RESERVED\_1 : BYTE ; //Reserved for system

OB1\_RESERVED\_2 : BYTE ; //Reserved for system

OB1\_PREV\_CYCLE : INT ; //Cycle time of previous OB1 scan (milliseconds)

OB1\_MIN\_CYCLE : INT ; //Minimum cycle time of OB1 (milliseconds)

OB1\_MAX\_CYCLE : INT ; //Maximum cycle time of OB1 (milliseconds)

OB1\_DATE\_TIME : DATE\_AND\_TIME ; //Date and time OB1 started

END\_VAR

BEGIN

NETWORK

TITLE =

//Bloc F

U ep8;

O

UN "PS13";

U ep0;

= es0;

U "PS13";

U ep0;

O

UN "D7D";

U ep1;

= es1;

U "D7D";

U ep1;

O

UN "PS17";

U ep2;

= es2;

U "PS17";

U ep2;

O

UN "D8D";

U ep3;

= es3;

U "D8D";

U ep3;

O

UN "PS13";

U ep4;

= es4;

U "PS13";

U ep4;

O

UN "D7G";

U ep5;

= es5;

U "D7G";

U ep5;

O

UN "PS16";

U ep6;

= es6;

U "PS16";

U ep6;

O

UN "D8G";

U ep7;

= es7;

U "D8G";

U ep7;

= es8;

//Bloc M

U es0;

=ep0;

U es1;

=ep1;

U es2;

=ep2;

U es3;

=ep3;

U es4;

=ep4;

U es5;

=ep5;

U es6;

=ep6;

U es7;

=ep7;

U es8;

=ep8;

//Bloc G

U ep1;

U ep5;

= "D7";

U ep1;

= "R7D";

U ep2;

U ep6;

= "V7";

U ep2;

U ep6;

= "ST13";

U ep2;

= "ST14";

U ep2;

= "ST15";

U ep3;

U ep7;

= "D8";

U ep3;

= "R8D";

U ep4;

U ep8;

= "V8";

U ep4;

= "ST17";

U ep5;

= "R7G";

U ep7;

= "R8G";

U ep8;

= "ST16";

END\_ORGANIZATION\_BLOCK