

ORGANIZATION_BLOCK OB 1

TITLE =

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 ; //1 (Priority of 1 is lowest)

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 =save last cycle time of previous OB1 scan (milliseconds)

L #OB1_PREV_CYCLE;
T "OB1Cycle";

NETWORK

TITLE =Call FC10

CALL FC 10 (
 Activate := "Enable",
 R_max := "GoToMax",
 R_min := "GoToMin",
 R_OK := "Done",
 Max_Value := "Maximum",
 Null_Point := "NullPoint",
 Min_Value := "Minimum",
 Actual_Value := "ActualValue",
 R_plus := "StepRangePlus",
 R_minus := "StepRangeMinus",
 R_Time := "TimeforStep",
 MEG_Time := "OB1Cycle");
NOP 0;

END_ORGANIZATION_BLOCK