# **Project Documentation**

File: PickAndPlaceXYZ.project

Date: 11/29/2024

Profile: V22.1.1.0

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## Device: PLC1

**Users and Groups** 

Users:

Groups

#### **Access Rights**

View

Modify

**Execute** 

Add/remove children

#### Symbol Rights

#### **Information**

TM241CEC24R Name: Vendor: Schneider Electric Categories: PLCs, M241 4096 Type: ID: 101a 0707 Version: 5.2.11.24 Order number: TM241CEC24R TM241CEC24R Description:

14 digital inputs, 4 transistor source outputs (0.5A), 6 relay outputs (2A), 2 serial line ports, 1 Ethernet port, 1 CANopen port, 100-240 Vac modular controller with removable terminal blocks.



## 1.1 PLC Logic: Plc Logic

### 1.1.1 Application: Application

#### 1.1.1.1 Global Variable List: VariablesIO

```
{attribute 'qualified_only'}
 2
         VAR_GLOBAL
              PaletFWD: BOOL;
              BoxFWD : BOOL ;
             Grab : BOOL ;
            PaletFWD2 : BOOL ;
            AddPalet: BOOL;
            SPX: WORD;
 9
            SPY: WORD;
             SPZ: WORD;
10
         X: WORD;
Y: WORD;
Z: WORD;
AddBox: BOOL;
11
12
13
14
       S1_Start: BOOL;
S2_Stop: BOOL;
PaletP1: BOOL;
BOXP: BOOL;
Grabed: BOOL;
CountPalet: WORD
PaletOUT: BOOL;
16
17
18
19
20
            CountPalet: WORD;
21
             PaletOUT : BOOL ;
22
23
    END VAR
```

### 1.1.1.2 Library Manager: Library Manager

```
#IoStandard
  Base Interfaces, * (System)
  SysTypes2 Interfaces, * (System)
  CmpErrors2 Interfaces, * (System)
  #CmploMgr Implementation
     CmpErrors2 Interfaces, * (System)
     SysTypes2 Interfaces, * (System)
     CmploMgr Interfaces, * (System)
     Base Interfaces, * (System)
  CmploMgr Interfaces, * (System)
#Standard
#Util
  #Standard
  #SysMem
     SysTypes2 Interfaces, * (System)
  SysTypes2 Interfaces, * (System)
  #CBML
  #SysTimeRtc
```

```
SysTypes2 Interfaces, * (System)
     SysTypes2 Interfaces, * (System)
  CmpErrors2 Interfaces, * (System)
#SE PLCSystem
  #SvsMem
     SysTypes2 Interfaces, * (System)
  #CAA File
     #CAA Types
        #SysCpuHandling
           #SysMem
             SysTypes2 Interfaces, * (System)
           SysTypes2 Interfaces, * (System)
           CmpErrors2 Interfaces, * (System)
     #CAA Behaviour Model
        #CAA Types
          #SysCpuHandling
             #SysMem
                SysTypes2 Interfaces, * (System)
             SysTypes2 Interfaces, * (System)
             CmpErrors2 Interfaces, * (System)
        #CAA TickUtil
          #CAA Types
             #SysCpuHandling
                #SysMem
                   SysTypes2 Interfaces, * (System)
                SysTypes2 Interfaces, * (System)
                CmpErrors2 Interfaces, * (System)
        #CAA Tick
          #CAA Types
             #SysCpuHandling
                #SysMem
                   SysTypes2 Interfaces, * (System)
                SysTypes2 Interfaces, * (System)
CmpErrors2 Interfaces, * (System)
     #CAA Async Manager
        #CAA Types
           #SysCpuHandling
             #SysMem
                SysTypes2 Interfaces, * (System)
             SysTypes2 Interfaces, * (System)
             CmpErrors2 Interfaces, * (System)
        #CAA ResMan
           #CAA Types
             #SysCpuHandling
                #SysMem
                   SysTypes2 Interfaces, * (System)
                SysTypes2 Interfaces, * (System)
                CmpErrors2 Interfaces, * (System)
     #RSMUtility
        #MemoryBlockManager
           #CAA Callback
             #CAA Types
                #SysCpuHandling
                   #SysMem
                      SysTypes2 Interfaces, * (System)
                   SysTypes2 Interfaces, * (System)
                   CmpErrors2 Interfaces, * (System)
```

```
#CAA Types
           #SysCpuHandling
              #SysMem
                 SysTypes2 Interfaces, * (System)
              SysTypes2 Interfaces, * (System)
              CmpErrors2 Interfaces, * (System)
  #CAA Types
     #SysCpuHandling
        #SysMem
           SysTypes2 Interfaces, * (System)
        SysTypes2 Interfaces, * (System)
        CmpErrors2 Interfaces, * (System)
  #CAA MemBlockMan
     #CAA Types
        #SysCpuHandling
           #SysMem
              SysTypes2 Interfaces, * (System)
           SysTypes2 Interfaces, * (System)
CmpErrors2 Interfaces, * (System)
     #CAA Callback
        #CAA Types
           #SysCpuHandling
              #SysMem
                 SysTypes2 Interfaces, * (System)
              SysTypes2 Interfaces, * (System)
CmpErrors2 Interfaces, * (System)
        #CAA ResMan
           #CAA Types
              #SysCpuHandling
                 #SysMem
                   SysTypes2 Interfaces, * (System)
                 SysTypes2 Interfaces, * (System)
                 CmpErrors2 Interfaces, * (System)
     #CAA ResMan
        #CAA Types
           #SysCpuHandling
              #SysMem
                 SysTypes2 Interfaces, * (System)
              SysTypes2 Interfaces, * (System)
              CmpErrors2 Interfaces, * (System)
SysTypes2 Interfaces, * (System)
#CmplecTask
  #CmpApp
     SysTypes2 Interfaces, * (System)
     #CmpEventMgr
        CmpEventMgr Interfaces, * (System)
        #CmpEventMgr Implementation
           CmpEventMgr Interfaces, * (System)
           CmpErrors2 Interfaces, * (System)
           SysTypes2 Interfaces, * (System)
        SysTypes2 Interfaces, * (System)
        CmpErrors2 Interfaces, * (System)
  SysTypes2 Interfaces, * (System)
CmpErrors2 Interfaces, * (System)
#Component Manager
  #CmpEventMgr
     CmpEventMgr Interfaces, * (System)
```

```
CmpEventMgr Interfaces, * (System)
             CmpErrors2 Interfaces, * (System)
SysTypes2 Interfaces, * (System)
           SysTypes2 Interfaces, * (System)
           CmpErrors2 Interfaces, * (System)
        #CmpApp
           SysTypes2 Interfaces, * (System)
           #CmpEventMgr
              CmpEventMgr Interfaces, * (System)
             #CmpEventMgr Implementation
                CmpEventMgr Interfaces, * (System)
                CmpErrors2 Interfaces, * (System)
                SysTypes2 Interfaces, * (System)
              SysTypes2 Interfaces, * (System)
              CmpErrors2 Interfaces, * (System)
        SysTypes2 Interfaces, * (System)
     #CmpApp
        SysTypes2 Interfaces, * (System)
        #CmpEventMgr
           CmpEventMgr Interfaces, * (System)
           #CmpEventMgr Implementation
              CmpEventMgr Interfaces, * (System)
              CmpErrors2 Interfaces, * (System)
              SysTypes2 Interfaces, * (System)
           SysTypes2 Interfaces, * (System)
           CmpErrors2 Interfaces, * (System)
     #SysEvent
        SysTypes2 Interfaces, * (System)
        CmpErrors2 Interfaces, * (System)
     CmpEventMgr Interfaces, * (System)
     #CmpEventMgr Implementation
        CmpEventMgr Interfaces, * (System)
        CmpErrors2 Interfaces, * (System)
        SysTypes2 Interfaces, * (System)
     #CmpAsyncMgr
        SysTypes2 Interfaces, * (System)
     #CmpSchedule
        #CmpApp
           SysTypes2 Interfaces, * (System)
           #CmpEventMgr
              CmpEventMgr Interfaces, * (System)
              #CmpEventMgr Implementation
                CmpEventMgr Interfaces, * (System)
                CmpErrors2 Interfaces, * (System)
                SysTypes2 Interfaces, * (System)
              SysTypes2 Interfaces, * (System)
              CmpErrors2 Interfaces, * (System)
        #SysTime
           #SysTimeCore
              SysTypes2 Interfaces, * (System)
           #SysTimeRtc
              #SysTimeCore
                SysTypes2 Interfaces, * (System)
              SysTypes2 Interfaces, * (System)
        SysTypes2 Interfaces, * (System)
#CAA Memory
#CmpApp
```

```
#CmpEventMgr
        CmpEventMgr Interfaces, * (System)
        #CmpEventMgr Implementation
           CmpEventMgr Interfaces, * (System)
           CmpErrors2 Interfaces, * (System)
           SysTypes2 Interfaces, * (System)
        SysTypes2 Interfaces, * (System)
        CmpErrors2 Interfaces, * (System)
  #CmpEventMgr
     CmpEventMgr Interfaces, * (System)
     #CmpEventMgr Implementation
        CmpEventMgr Interfaces, * (System)
        CmpErrors2 Interfaces, * (System)
        SysTypes2 Interfaces, * (System)
     SysTypes2 Interfaces, * (System)
     CmpErrors2 Interfaces, * (System)
  #CmpErrors
     #SysTypes
  #CAA Types
     #SysCpuHandling
        #SysMem
           SysTypes2 Interfaces, * (System)
        SysTypes2 Interfaces, * (System)
        CmpErrors2 Interfaces, * (System)
  #SysTimeCore
     SysTypes2 Interfaces, * (System)
  #SysDir
     SysTypes2 Interfaces, * (System)
     CmpErrors2 Interfaces, * (System)
  #Standard
  SysTypes Interfaces, * (System)
#SE PLCCommunication
  #SysMem
     SysTypes2 Interfaces, * (System)
  #Standard
#SE_RelocationTable
     SysTypes2 Interfaces, * (System)
M241 HSC, 1.0.1.0 (Schneider Electric)
M241 PTOPWM, 1.0.1.0 (Schneider Electric)
#CANbusDevice
  #CAA Device Diagnosis
     #CAA Behaviour Model
        #CAA Types
           #SysCpuHandling
             #SysMem
                SysTypes2 Interfaces, * (System)
             SysTypes2 Interfaces, * (System)
CmpErrors2 Interfaces, * (System)
        #CAA TickUtil
           #CAA Types
             #SysCpuHandling
                #SysMem
                   SysTypes2 Interfaces, * (System)
                SysTypes2 Interfaces, * (System)
                CmpErrors2 Interfaces, * (System)
        #CAA Tick
```

```
#SysCpuHandling
              #SysMem
                 SysTypes2 Interfaces, * (System)
              SysTypes2 Interfaces, * (System)
              CmpErrors2 Interfaces, * (System)
  #loStandard
     Base Interfaces, * (System)
     SysTypes2 Interfaces, * (System)
     CmpErrors2 Interfaces, * (System)
     #CmploMgr Implementation
        CmpErrors2 Interfaces, * (System)
        SysTypes2 Interfaces, * (System)
        CmploMgr Interfaces, * (System)
        Base Interfaces, * (System)
     CmploMgr Interfaces, * (System)
  #CAA Types
     #SysCpuHandling
        #SysMem
           SysTypes2 Interfaces, * (System)
        SysTypes2 Interfaces, * (System)
        CmpErrors2 Interfaces, * (System)
  #CmpEventMgr
     CmpEventMgr Interfaces, * (System)
     #CmpEventMgr Implementation
        CmpEventMgr Interfaces, * (System)
        CmpErrors2 Interfaces, * (System)
        SysTypes2 Interfaces, * (System)
     SysTypes2 Interfaces, * (System)
     CmpErrors2 Interfaces, * (System)
  IoDriver Interfaces, * (System)
  Base Interfaces, * (System)
  CmpErrors2 Interfaces, * (System)
  SysTypes2 Interfaces, * (System)
  #CmpAsyncMgr
     SysTypes2 Interfaces, * (System)
   #CommFB
     #SysMem
        SysTypes2 Interfaces, * (System)
     IoDriver Profibus2 Interfaces, * (System)
#IoStandard
  Base Interfaces, * (System)
  SysTypes2 Interfaces, * (System)
CmpErrors2 Interfaces, * (System)
  #CmploMgr Implementation
     CmpErrors2 Interfaces, * (System)
     SysTypes2 Interfaces, * (System)
     CmploMgr Interfaces, * (System)
     Base Interfaces, * (System)
  CmploMgr Interfaces, * (System)
#SysMem
  SysTypes2 Interfaces, * (System)
#IoDrvBase
  #IoStandard
     Base Interfaces, * (System)
     SysTypes2 Interfaces, * (System)
     CmpErrors2 Interfaces, * (System)
     #CmploMgr Implementation
```

```
SysTypes2 Interfaces, * (System)
        CmploMgr Interfaces, * (System)
        Base Interfaces, * (System)
     CmploMgr Interfaces, * (System)
   Base Interfaces, * (System)
   IoDriver Interfaces, * (System)
   SysTypes2 Interfaces, * (System)
   CmpErrors2 Interfaces, * (System)
SysTypes2 Interfaces, * (System)
CmpErrors2 Interfaces, * (System)
#IoDriver Utility
   #IoStandard
     Base Interfaces, * (System)
     SysTypes2 Interfaces, * (System)
     CmpErrors2 Interfaces, * (System)
     #CmploMgr Implementation
        CmpErrors2 Interfaces, * (System)
SysTypes2 Interfaces, * (System)
CmpIoMgr Interfaces, * (System)
        Base Interfaces, * (System)
     CmploMgr Interfaces, * (System)
#CAA Types
   #SysCpuHandling
     #SysMem
        SysTypes2 Interfaces, * (System)
     SysTypes2 Interfaces, * (System)
     CmpErrors2 Interfaces, * (System)
#SysCpuHandling
   #SvsMem
     SysTypes2 Interfaces, * (System)
   SysTypes2 Interfaces, * (System)
   CmpErrors2 Interfaces, * (System)
Base Interfaces, * (System)
#Component Manager
   #CmpEventMgr
     CmpEventMgr Interfaces, * (System)
     #CmpEventMgr Implementation
        CmpEventMgr Interfaces, * (System)
        CmpErrors2 Interfaces, * (System)
        SysTypes2 Interfaces, * (System)
     SysTypes2 Interfaces, * (System)
     CmpErrors2 Interfaces, * (System)
   #CmpApp
     SysTypes2 Interfaces, * (System)
     #CmpEventMgr
        CmpEventMgr Interfaces, * (System)
        #CmpEventMgr Implementation
           CmpEventMgr Interfaces, * (System)
           CmpErrors2 Interfaces, * (System)
           SysTypes2 Interfaces, * (System)
        SysTypes2 Interfaces, * (System)
        CmpErrors2 Interfaces, * (System)
   SysTypes2 Interfaces, * (System)
#CmpLog
   SysTypes2 Interfaces, * (System)
#Standard
#CAA CanL2
```

```
#SysCpuHandling
     #SysMem
        SysTypes2 Interfaces, * (System)
     SysTypes2 Interfaces, * (System)
     CmpErrors2 Interfaces, * (System)
#CAA Callback
  #CAA Types
     #SysCpuHandling
        #SysMem
          SysTypes2 Interfaces, * (System)
        SysTypes2 Interfaces, * (System)
        CmpErrors2 Interfaces, * (System)
  #CAA ResMan
     #CAA Types
        #SysCpuHandling
          #SysMem
             SysTypes2 Interfaces, * (System)
          SysTypes2 Interfaces, * (System)
          CmpErrors2 Interfaces, * (System)
#CAA CanL2I
  #CAA Types
     #SysCpuHandling
        #SysMem
          SysTypes2 Interfaces, * (System)
        SysTypes2 Interfaces, * (System)
        CmpErrors2 Interfaces, * (System)
#CAA MemBlockMan
  #CAA Types
     #SysCpuHandling
        #SysMem
          SysTypes2 Interfaces, * (System)
        SysTypes2 Interfaces, * (System)
        CmpErrors2 Interfaces, * (System)
  #CAA Callback
     #CAA Types
        #SysCpuHandling
          #SysMem
             SysTypes2 Interfaces, * (System)
          SysTypes2 Interfaces, * (System)
          CmpErrors2 Interfaces, * (System)
     #CAA ResMan
        #CAA Types
          #SysCpuHandling
             #SysMem
                SysTypes2 Interfaces, * (System)
             SysTypes2 Interfaces, * (System)
             CmpErrors2 Interfaces, * (System)
  #CAA ResMan
     #CAA Types
        #SysCpuHandling
          #SysMem
             SysTypes2 Interfaces, * (System)
          SysTypes2 Interfaces, * (System)
          CmpErrors2 Interfaces, * (System)
#CAA ResMan
  #CAA Types
     #SysCpuHandling
```

```
SysTypes2 Interfaces, * (System)
              SysTypes2 Interfaces, * (System)
              CmpErrors2 Interfaces, * (System)
#BreakpointLogging
  #CmpLog
     SysTypes2 Interfaces, * (System)
  SysTypes2 Interfaces, * (System)
#lecSfc
  #Standard
#Analyzation
#lecVarAccess
  #Component Manager
     #CmpEventMgr
        CmpEventMgr Interfaces, * (System)
        #CmpEventMgr Implementation
           CmpEventMgr Interfaces, * (System)
           CmpErrors2 Interfaces, * (System)
SysTypes2 Interfaces, * (System)
        SysTypes2 Interfaces, * (System)
        CmpErrors2 Interfaces, * (System)
     #CmpApp
        SysTypes2 Interfaces, * (System)
        #CmpEventMgr
           CmpEventMgr Interfaces, * (System)
           #CmpEventMgr Implementation
              CmpEventMgr Interfaces, * (System)
              CmpErrors2 Interfaces, * (System)
SysTypes2 Interfaces, * (System)
           SysTypes2 Interfaces, * (System)
           CmpErrors2 Interfaces, * (System)
     SysTypes2 Interfaces, * (System)
  #SymbolicVarsBase
     #CmpApp
        SysTypes2 Interfaces, * (System)
        #CmpEventMgr
           CmpEventMgr Interfaces, * (System)
           #CmpEventMgr Implementation
              CmpEventMgr Interfaces, * (System)
              CmpErrors2 Interfaces, * (System)
              SysTypes2 Interfaces, * (System)
           SysTypes2 Interfaces, * (System)
           CmpErrors2 Interfaces, * (System)
      #SysMem
        SysTypes2 Interfaces, * (System)
      Base Interfaces, * (System)
     SysTypes2 Interfaces, * (System)
     CmpErrors2 Interfaces, * (System)
     lecVarAccess3 Interfaces, * (System)
     #StringUtils
        #Standard
        #SysMem
           SysTypes2 Interfaces, * (System)
        #SysTimeRtc
           #SysTimeCore
              SysTypes2 Interfaces, * (System)
           SysTypes2 Interfaces, * (System)
        CmpErrors2 Interfaces, * (System)
```

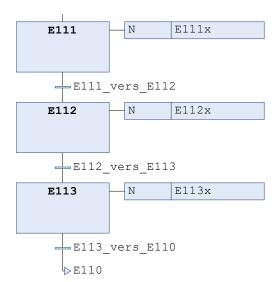
```
#CmpEventMgr
        CmpEventMgr Interfaces, * (System)
        #CmpEventMgr Implementation
           CmpEventMgr Interfaces, * (System)
           CmpErrors2 Interfaces, * (System)
           SysTypes2 Interfaces, * (System)
        SysTypes2 Interfaces, * (System)
        CmpErrors2 Interfaces, * (System)
     #CmpApp
        SysTypes2 Interfaces, * (System)
        #CmpEventMgr
           CmpEventMgr Interfaces, * (System)
           #CmpEventMgr Implementation
              CmpEventMgr Interfaces, * (System)
              CmpErrors2 Interfaces, * (System)
              SysTypes2 Interfaces, * (System)
           SysTypes2 Interfaces, * (System)
           CmpErrors2 Interfaces, * (System)
     SysTypes2 Interfaces, * (System)
#Component Manager
  #CmpEventMgr
     CmpEventMgr Interfaces, * (System)
     #CmpEventMgr Implementation
        CmpEventMgr Interfaces, * (System)
        CmpErrors2 Interfaces, * (System)
SysTypes2 Interfaces, * (System)
     SysTypes2 Interfaces, * (System)
     CmpErrors2 Interfaces, * (System)
  #CmpApp
     SysTypes2 Interfaces, * (System)
     #CmpEventMgr
        CmpEventMgr Interfaces, * (System)
        #CmpEventMgr Implementation
           CmpEventMgr Interfaces, * (System)
           CmpErrors2 Interfaces, * (System)
           SysTypes2 Interfaces, * (System)
        SysTypes2 Interfaces, * (System)
        CmpErrors2 Interfaces, * (System)
  SysTypes2 Interfaces, * (System)
Collections Interfaces, * (System)
#CmplecVarAccess
  CmplecVarAccess Interfaces, * (System)
  #CmplecVarAccess Implementation
     Base Interfaces, * (System)
     SysTypes2 Interfaces, * (System)
     lecVarAccess3 Interfaces, * (System)
     Collections Interfaces, * (System)
     CmplecVarAccess Interfaces, * (System)
#SysCpuHandling
  #SysMem
     SysTypes2 Interfaces, * (System)
  SysTypes2 Interfaces, * (System)
  CmpErrors2 Interfaces, * (System)
CmpOPCUAStack Interfaces, * (System)
CmpUserMgr, 3.5.17.0 (System)
#CmpEventMgr
  CmpEventMgr Interfaces, * (System)
```

```
CmpEventMgr Interfaces, * (System)
        CmpErrors2 Interfaces, * (System)
        SysTypes2 Interfaces, * (System)
     SysTypes2 Interfaces, * (System)
     CmpErrors2 Interfaces, * (System)
  CmpOPCUAStack, 3.5.17.0 (System)
Base Interfaces, * (System)
SysTypes2 Interfaces, * (System)
CmpErrors2 Interfaces, * (System)
lecVarAccess3 Interfaces, * (System)
Collections Interfaces, * (System)
#CmplecVarAccess
  CmplecVarAccess Interfaces, * (System)
  #CmplecVarAccess Implementation
     Base Interfaces, * (System)
     SysTypes2 Interfaces, * (System)
     lecVarAccess3 Interfaces, * (System)
     Collections Interfaces, * (System)
     CmplecVarAccess Interfaces, * (System)
CmpOPCUAServer Interfaces, * (System)
CmpOPCUAStack Interfaces, * (System)
lecVarAccessOpcUaMetaData Interfaces, * (System)
CmpUserMgr, 3.5.17.0 (System)
#Standard
#CmpLog
  SysTypes2 Interfaces, * (System)
#CmpApp
  SysTypes2 Interfaces, * (System)
  #CmpEventMgr
     CmpEventMgr Interfaces, * (System)
     #CmpEventMgr Implementation
        CmpEventMgr Interfaces, * (System)
        CmpErrors2 Interfaces, * (System)
SysTypes2 Interfaces, * (System)
     SysTypes2 Interfaces, * (System)
     CmpErrors2 Interfaces, * (System)
#SysMem
  SysTypes2 Interfaces, * (System)
```

#### 1.1.1.3 POU: FinCycle

```
1 PROGRAM FinCycle
2 VAR
3 E111x: BOOL;
4 E112x: BOOL;
5 E113x: BOOL;
6 TempoE113: TON;
7 END_VAR
```

```
E110
E110_vers_E111
```



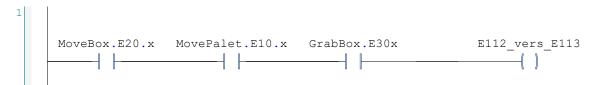
## 1.1.1.3.1 Transition: E110\_vers\_E111



## 1.1.1.3.2 Transition: E111\_vers\_E112



## 1.1.1.3.3 Transition: E112\_vers\_E113



## 1.1.1.3.4 Transition: E113\_vers\_E110



#### 1.1.1.4 POU: GrabBox

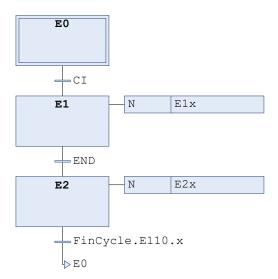
```
1
       PROGRAM GrabBox
 2
       VAR
 3
           E30x: BOOL;
 4
           E31x: BOOL;
           E32x : BOOL ;
 5
          E33x: BOOL;
 6
          E34x : BOOL ;
          E35x: BOOL;
9
           Go112: BOOL;
10
     END_VAR
11
       IF Mode . E0 . x
 1
 2
       THEN
          E30x := 1;
 3
          Go112 := 0;
           VariablesIO . SPX := 0;
           VariablesIO . SPY := 0;
 6
           VariablesIO . SPZ := 0;
 7
 8
      END_IF
10
       IF E102Trig AND E30x
       THEN (* Aller au dessus du carton *)
11
12
          E30x := 0;
13
          E31x := 1;
14
           VariablesIO . SPX := 8;
           VariablesIO . SPY := 5;
15
16
           VariablesIO . SPZ := 5;
17
18
       END_IF
19
20
       IF VariablesIO . X = 8 AND VariablesIO . Y = 5 AND VariablesIO . Z = 5
       AND E31x
21
22
          E31x := 0;
23
          E32x := 1;
24
          VariablesIO . Grab := 1;
25
26
       END_IF
27
28
       IF VariablesIO . Grabed AND E32x
29
       THEN
30
          E32x := 0;
31
          E33x := 1;
32
          VariablesIO . SPX := 4;
33
          VariablesIO . SPZ := 5;
34
35
       END_IF
36
37
       IF VariablesIO . X = 4 AND VariablesIO . Y = 5 AND VariablesIO . Z = 5
       AND E33x
38
       THEN
```

```
E33x := 0;
           E34x := 1;
40
           VariablesIO . Grab := 0;
41
42
43
       END IF
44
       IF NOT (VariablesIO . Grabed) = 0 AND E34x
45
46
       THEN (* Aller en position initiale *)
47
           E34x := 0;
           E35x := 1;
48
49
           VariablesIO . SPX := 0;
           VariablesIO . SPY := 0;
50
51
          VariablesIO . SPZ := 0;
52
53
       END_IF
54
55
       IF VariablesIO . X = 0 AND VariablesIO . Y = 0 AND VariablesIO . Z = 0
       AND E35x
56
       THEN
57
          E35x := 0;
58
          E30x := 1;
       END IF
59
60
61
       IF FinCycle . E111x
62
       THEN
          E30x := 0;
63
          E31x := 0;
64
65
          E32x := 0;
          E33x := 0;
66
67
           E34x := 0;
68
           E35x := 0;
69
70
          VariablesIO . SPX := 4;
          VariablesIO . SPY := 5;
71
72
           VariablesIO . SPZ := 5;
73
74
          VariablesIO . Grab := 0;
75
           VariablesIO . SPX := 0;
76
77
           VariablesIO . SPY := 0;
78
           VariablesIO . SPZ := 0;
79
80
          Go112 := 1;
81
82
           E30x := 1;
83
      END IF
84
       (* Rajouter :
85
       si appelpar finn de cycle E111,
86
              go au dessus de la palette,
              grab:=0 et
87
88
             go pos init
89
              set Goll2 à 1 et
              tout les E30 à 0 et
90
91
              E30 à 1 *)
92
```

## 1.1.1.4.1 Transition: E102Trig



### 1.1.1.5 POU: Mode



### 1.1.1.5.1 Transition: CI

```
Conditions initiales

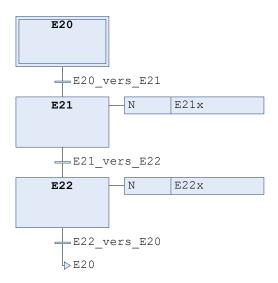
VariablesIO.S1_Start

CI
```

### 1.1.1.5.2 Transition: END



### 1.1.1.6 POU: MoveBox



## 1.1.1.6.1 Transition: E20\_vers\_E21



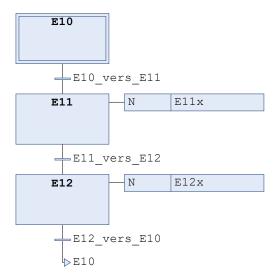
## 1.1.1.6.2 Transition: E21\_vers\_E22



## 1.1.1.6.3 Transition: E22\_vers\_E20



### 1.1.1.7 POU: MovePalet



## 1.1.1.7.1 Transition: E10\_vers\_E11



## 1.1.1.7.2 Transition: E11\_vers\_E12

```
Work.E101x VariablesIO.PaletP1 E11_vers_E12

Work.E103x VariablesIO.PaletP1

N
```

## 1.1.1.7.3 Transition: E12\_vers\_E10



### 1.1.1.8 POU: Outputs

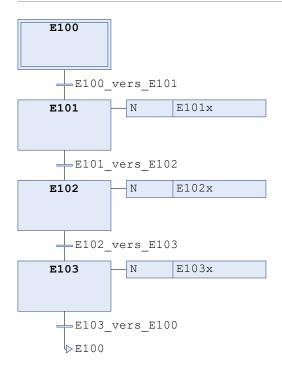
```
1 PROGRAM Outputs
2 VAR
3 TP_0: TP;
4 CountP: CTU;
5 END_VAR
```

```
Avance palette
 MovePalet.E11x
                                               VariablesIO.PaletFWD
 MovePalet.E13x
 FinCycle.E113x
Avance carton (box)
MoveBox.E21x
                                                 VariablesIO.BoxFWD
Avance palette
 MovePalet.E11x
                                              VariablesIO.PaletFWD2
                                               MovePalet.E13x
 FinCycle.E113x
Ajout palette
              TP 0
                         FinCycle.E113x VariablesIO.AddPalet
 Work.E101x
              TP
            IN Q
PT ET
```

```
Ajout box
                    TP 0
                                                        VariablesIO.AddBox
                                FinCycle.E113x
     Work.E101x
                      TР
                  IN Q
PT ET
    Compteur palette
                                 CountP
     VariablesIO.PaletOUT
                                  CTU
                                  11518
                            CU
     Mode.E0.x
                                         CV - Variables IO. Count Palet
                            RESET
    Init MoveBox
     FinCycle.E112x
                                                             MoveBox.SFCinit
8
    Init MoveBox
     FinCycle.E112x
                                                           MovePalet.SFCinit
    Init Work
     FinCycle.E112x
                                                                Work.SFCinit
```

### 1.1.1.9 POU: Work

```
1
        PROGRAM Work
 2
        VAR
          E101x: BOOL;
E102x: BOOL;
E103x: BOOL;
 3
           E104x : BOOL ;
   END_VAR
 8
     VAR_INPUT
9
10
        SFCinit: BOOL;
     SFC.
END_VAR
11
12
```



# 1.1.1.9.1 Transition: E100\_vers\_E101



## 1.1.1.9.2 Transition: E101\_vers\_E102



# 1.1.1.9.3 Transition: E102\_vers\_E103



# 1.1.1.9.4 Transition: E103\_vers\_E100



## 1.1.1.10 Symbol Configuration: Symbols

## 1.1.1.11 Task Configuration: Task Configuration

Max. number of tasks: 19
Max. number of cyclic tasks: 5
Max. number of freewheeling tasks: 1
Max. number of event tasks: 8
Max. number of external event tasks: 16

System Events:

### 1.1.1.11.1 Task: MAST

## 1.1.1.11.1.1 Program Call: MovePalet

1.1.1.11.1.2 Program Call: Mode

1.1.1.11.1.3 Program Call: Outputs

## 1.1.1.1.1.4 Program Call: MoveBox

1.1.1.11.1.5 Program Call: GrabBox

1.1.1.11.1.6 Program Call: Work

1.1.1.1.1.7 Program Call: FinCycle

### 1.2 Device: DI

### I/O Configuration

Visible Name Inputs Parameters I0	Base Type	Value	Default Value (if different)
Filter	ENUM	4	
Latch	ENUM	No	
Event	ENUM	No	
Bounce	ENUM	0.000	
I1			
Filter	ENUM	4	
Latch	ENUM	No	
Event	ENUM	No	
Bounce	ENUM	0.000	
12			
Filter	ENUM	4	
Latch	ENUM	No	
Event	ENUM	No	
Bounce	ENUM	0.000	
13			
Filter	ENUM	4	
Latch	ENUM	No	
Event	ENUM	No	
Bounce	ENUM	0.000	
14			
Filter	ENUM	4	
Latch	ENUM	No	
Event	ENUM	No	
Bounce	ENUM	0.000	
I5		4	
Filter	ENUM	4	
Latch	ENUM	No	
Event	ENUM	No	
Bounce	ENUM	0.000	
l6	CNILINA	4	
Filter	ENUM	4 No.	
Latch	ENUM	No	
Event	ENUM	No 0.000	
Bounce	ENUM	0.000	

### **Information**

Name: Digital Inputs Vendor: Schneider Electric

Categories:

Type: 4096 ID: 101a 0707 Module ID: DIG\_IN Version: 5.2.11.24

Order number: - Description:

## 1.3 Device: DQ

### I/O Configuration

Visible Name Base Type Value Default Value (if different)

Outputs Usage UINT 0

General Parameters

Alarm Output ENUM None Rearming Output Mode ENUM Auto

Synchronization

Minimize jitter for local output ENUM No

#### **Information**

Name: Digital Outputs Vendor: Schneider Electric

Categories:

Type: 4096

ID: 101a 0707 Module ID: DIG\_OUT Version: 5.2.11.24

Order number: - Description:

## 1.4 Device: Counters

±

Visible Name  Counting function InstanceNumber	<i>Base Type</i> ENUM SINT	<i>Value</i> None 0	Default Value (if different)
General			
Instance name	STRING	"	
Counting Mode	ENUM	One-shot	
A input		B: 11 1	
Location	ENUM	Disabled	
Bounce filter	ENUM	0.002	
Range	DWODD	2147492647	
Preset	DWORD	2147483647	
A input A input History	STRING	'old=-1 new=-1'	
General	STRING	olu i ilew i	
Temporary Instance name	STRING	"	
Instance name	STRING	"	
Counting Mode	ENUM	One-shot	
A input	LINOW	One-shot	
Location	ENUM	Disabled	
Bounce filter	ENUM	0.002	
Range		0.002	
Preset	DWORD	2147483647	
Time base	ENUM	1	
EN input			
Location	ENUM	Disabled	
Bounce filter	ENUM	0.002	
SYNC input			
Location	ENUM	Disabled	
Bounce filter	ENUM	0.002	
Preset condition	ENUM	SYNC Rising	
CAP input			
Location	ENUM	Disabled	
Bounce filter	ENUM	0.002	
Capture		_	
Mode	ENUM	Preset	
Thresholds		•	
Number of thresholds	ENUM	0	
Threshold 0 value	DWORD	0	
Threshold 1 value	DWORD	0	
Threshold 2 value Threshold 3 value	DWORD DWORD	0 0	
Reflex 0 output	DWORD	U	
Location	ENUM	Disabled	
Reflex 1 output	LINOW	Disabled	
Location	ENUM	Disabled	
Intervals	_140.141	Siddbiod	
Min count to TH0			
Reflex 0 value	BOOL	FALSE	
	<del>-</del>		

Visible Name	Base Type		Default Value (if different)
Reflex 1 value TH0 to TH1	BOOL	FALSE	
Reflex 0 value	BOOL	FALSE	
Reflex 1 value	BOOL	FALSE	
TH1 to TH2 Reflex 0 value	BOOL	FALSE	
Reflex 1 value	BOOL	FALSE	
TH2 to TH3			
Reflex 0 value	BOOL	FALSE	
Reflex 1 value TH3 to max count	BOOL	FALSE	
Reflex 0 value	BOOL	FALSE	
Reflex 1 value	BOOL	FALSE	
Events		M.	
Stop Event Threshold 0	ENUM ENUM	No No	
Threshold 1	ENUM	No	
Threshold 2	ENUM	No	
Threshold 3	ENUM	No	
External Event Configuration HSC Main Id	ENILIM	None	
Stop External Event	ENUM STRING	"	
Threshold 0 External Event		m .	
Threshold 1 External Event		"	
Threshold 2 External Event		"	
Threshold 3 External Event Reflex 1 output	STRING		
Reflex 1 output History	STRING	'old=-1 new=-1'	
Reflex 0 output			
Reflex 0 output History	STRING	'old=-1 new=-1'	
CAP input CAP input History	STRING	'old=-1 new=-1'	
SYNC input	OTTIMO	old Thew T	
SYNC input History	STRING	'old=-1 new=-1'	
EN input	OTDINO	tatal disease di	
EN input History A input	STRING	'old=-1 new=-1'	
A input History	STRING	'old=-1 new=-1'	
General			
Temporary Instance name	STRING	"	
Instance name Counting Mode	STRING ENUM	 Modulo-loop	
Input Mode	ENUM	A=UP, B=DOWN	
A input		- ,	
Location	ENUM	Disabled	
Bounce filter B input	ENUM	0.002	
Location	ENUM	Disabled	
Bounce filter	ENUM	0.002	
Range			
Preset Limits	DINT	2147483647 Lock on limits	
SYNC input	ENUM	LOCK ON HITHIS	
Location	ENUM	Disabled	
Bounce filter	ENUM	0.002	
Preset condition	ENUM	SYNC Rising	
CAP input Location	ENUM	Disabled	
Bounce filter	ENUM	0.002	

<i>Visible Name</i> Capture	Base Type	Value	Default Value (if different)
Mode	ENUM	Preset	
Thresholds			
Number of thresholds	ENUM	0	
Threshold 0 value	DINT	0	
Threshold 1 value	DINT	0	
Threshold 2 value	DINT	0	
Threshold 3 value	DINT	0	
Reflex 0 output			
Location	ENUM	Disabled	
Reflex 1 output			
Location	ENUM	Disabled	
Intervals			
Min count to TH0			
Reflex 0 value	BOOL	FALSE	
Reflex 1 value	BOOL	FALSE	
TH0 to TH1	DOO!	EALOE	
Reflex 0 value Reflex 1 value	BOOL	FALSE	
TH1 to TH2	BOOL	FALSE	
Reflex 0 value	BOOL	FALSE	
Reflex 1 value	BOOL	FALSE	
TH2 to TH3	BOOL	IALOL	
Reflex 0 value	BOOL	FALSE	
Reflex 1 value	BOOL	FALSE	
TH3 to max count	DOOL	TALOL	
Reflex 0 value	BOOL	FALSE	
Reflex 1 value	BOOL	FALSE	
Events			
Threshold 0	ENUM	No	
Threshold 1	ENUM	No	
Threshold 2	ENUM	No	
Threshold 3	ENUM	No	
External Event Configuration			
HSC Main Id	ENUM	None	
Threshold 0 External Event	STRING	"	
Threshold 1 External Event	STRING	"	
Threshold 2 External Event	STRING	"	
Threshold 3 External Event	STRING	"	
Reflex 1 output			
Reflex 1 output History	STRING	'old=-1 new=-1'	
Reflex 0 output	0.701110		
Reflex 0 output History	STRING	'old=-1 new=-1'	
CAP input CAP input History	CTDING	'old=-1 new=-1'	
SYNC input	STRING	olu i flew i	
SYNC input History	STRING	'old=-1 new=-1'	
B input	STRING	olu i ilew i	
B input History	STRING	'old=-1 new=-1'	
A input	OTTAING	olu1 ficw1	
A input History	STRING	'old=-1 new=-1'	
General	omma	old I flow I	
Temporary Instance name	STRING	II .	
Instance name	STRING	II .	
A input			
Location	ENUM	Disabled	
Bounce filter	ENUM	0.002	
Range			
Time base	ENUM	1000	

<i>Visible Name</i> EN input	Base Type	Value	Default Value (if different)
Location	ENUM	Disabled	
Bounce filter	ENUM	0.002	
EN input History	STRING	'old=-1 new=-1'	
A input			
A input History	STRING	'old=-1 new=-1'	
General			
Temporary Instance name	STRING	"	
Instance name	STRING	"	
PeriodMeter Mode	ENUM	Edge to Edge	
A input	ENIL INA	Disabled	
Location	ENUM	Disabled	
Bounce filter	ENUM	0.002	
Range Resolution	ENUM	1	
Timeout	DWORD	0	
EN input	BWOND	•	
Location	ENUM	Disabled	
Bounce filter	ENUM	0.002	
EN input History	STRING	'old=-1 new=-1'	
A input			
A input History	STRING	'old=-1 new=-1'	
General			
Temporary Instance name	STRING	"	
Counting function	ENUM	None	
InstanceNumber	SINT	1	
Instance name	STRING		
Counting Mode	ENUM	One-shot	
A input Location		Disabled	
Bounce filter	ENUM ENUM	Disabled 0.002	
Range	LINOW	0.002	
Preset	DWORD	2147483647	
A input			
A input History	STRING	'old=-1 new=-1'	
General			
Temporary Instance name	STRING	"	
Instance name	STRING	"	
Counting Mode	ENUM	One-shot	
A input		5: 11 1	
Location	ENUM	Disabled	
Bounce filter	ENUM	0.002	
Range Preset	DWORD	2147483647	
Time base	ENUM	1	
EN input	LIVOIVI	•	
Location	ENUM	Disabled	
Bounce filter	ENUM	0.002	
SYNC input			
Location	ENUM	Disabled	
Bounce filter	ENUM	0.002	
Preset condition	ENUM	SYNC Rising	
CAP input			
Location	ENUM	Disabled	
Bounce filter	ENUM	0.002	
Capture		Dunnat	
Mode	ENUM	Preset	
Thresholds  Number of thresholds	ENUM	0	
National of filesholds	LINOIVI	•	

Visible Name	Base Type	Value	Default Value (if different)
Threshold 0 value	DWORD	0	z eradii v drae (ii diii ereniy
Threshold 1 value	DWORD	0	
Threshold 2 value	DWORD	0	
Threshold 3 value	DWORD	0	
Reflex 0 output			
Location	ENUM	Disabled	
Reflex 1 output		5	
Location	ENUM	Disabled	
Intervals			
Min count to TH0	DOO!	EAL CE	
Reflex 0 value Reflex 1 value	BOOL BOOL	FALSE FALSE	
TH0 to TH1	DOOL	TALOL	
Reflex 0 value	BOOL	FALSE	
Reflex 1 value	BOOL	FALSE	
TH1 to TH2	2002	.,	
Reflex 0 value	BOOL	FALSE	
Reflex 1 value	BOOL	FALSE	
TH2 to TH3			
Reflex 0 value	BOOL	FALSE	
Reflex 1 value	BOOL	FALSE	
TH3 to max count			
Reflex 0 value	BOOL	FALSE	
Reflex 1 value	BOOL	FALSE	
Events			
Stop Event	ENUM	No	
Threshold 0	ENUM	No	
Threshold 2	ENUM	No	
Threshold 2 Threshold 3	ENUM ENUM	No No	
External Event Configuration	LINOW	INO	
HSC Main Id	ENUM	None	
Stop External Event	STRING	"	
Threshold 0 External Event	STRING	"	
Threshold 1 External Event	STRING	II .	
Threshold 2 External Event	STRING	"	
Threshold 3 External Event	STRING	"	
Reflex 1 output			
Reflex 1 output History	STRING	'old=-1 new=-1'	
Reflex 0 output			
Reflex 0 output History	STRING	'old=-1 new=-1'	
CAP input	OTDINIO		
CAP input History	STRING	'old=-1 new=-1'	
SYNC input SYNC input History	STRING	'old=-1 new=-1'	
EN input	STRING	olu i ilew i	
EN input History	STRING	'old=-1 new=-1'	
A input	OTTAIN	old Thew T	
A input History	STRING	'old=-1 new=-1'	
General			
Temporary Instance name	STRING	"	
Instance name	STRING	"	
Counting Mode	ENUM	Modulo-loop	
Input Mode	ENUM	A=UP, B=DOWN	
A input			
Location	ENUM	Disabled	
Bounce filter	ENUM	0.002	
B input Location		Disabled	
Location	ENUM	Disabled	

Bounce filter	Visible Name	Base Type	Value	Default Value (if different)
Preset Limits         DINT ENUM         2147483647 Lock on limits           SYNC input Location         ENUM         Disabled           Bounce filter         ENUM         0.002           Preset condition         ENUM         SYNC Rising           CAP input Location         ENUM         Disabled           Bounce filter         ENUM         0.002           Capture         BOUM         0.002           Mode         ENUM         Preset           Thresholds         ENUM         0           Number of thresholds         ENUM         0           Threshold 1 value         DINT         0           Threshold 2 value         DINT         0           Threshold 2 value         DINT         0           Threshold 2 value         DINT         0           Reflex 0 value         BOL         Disabled           Reflex 0 value         BOL         FALSE           Reflex 1 value         BOL         FALSE           THO to TH1         Reflex 1 value         BOOL         FALSE           THO to TH1         Reflex 1 value         BOOL         FALSE           THI to TH2         Reflex 1 value         BOOL         FALSE				Boldun Valdo (II dillololly
Limits	Range			
SYNC input	Preset	DINT	2147483647	
Location	Limits	ENUM	Lock on limits	
Bounce filter	•			
Preset condition				
CAP input Location Bounce filter Capture Mode Mode Thresholds Number of thresholds Threshold 0 value Threshold 1 value DINT Threshold 3 value DINT Threshold 3 value DINT Threshold 3 value DINT Threshold 3 value DINT Capture  BOUL Capture  Reflex 0 output Location ENUM Disabled Reflex 1 output Location ENUM Disabled Reflex 1 value DINT Disabled Reflex 0 value ENUM Disabled Reflex 0 value Reflex 0 value BOOL Reflex 1 value BOOL FALSE THO to TH1 Reflex 0 value BOOL FALSE TH1 to TH2 Reflex 1 value BOOL FALSE TH2 to TH3 Reflex 0 value BOOL FALSE TH2 to TH3 Reflex 0 value BOOL FALSE TH3 to max count Reflex 1 value BOOL FALSE TH3 to max count Reflex 1 value BOOL FALSE Threshold 0 ENUM No Threshold 1 ENUM No Threshold 1 ENUM No Threshold 1 ENUM No Threshold 1 ENUM Threshold 2 External Event Threshold 1 ENUM Threshold 1 ENUM No External Event Configuration HSC Main Id Threshold 2 External Event Threshold 2 External Event Threshold 3 External Event Threshold 3 External Event Threshold 2 External Event Threshold 1 ENUM No External Event Configuration HSC Main Id Threshold 2 External Event Threshold 3 External Event Threshold 3 External Event Threshold 3 External Event Threshold 5 External Event Threshold 5 External Event Threshold 6 External Event Threshold 5 External Event Threshold 6 External Event Threshold 6 External Event Threshold 7 External Event Threshold 8 External Event Threshold 9 External Event Threshold 9 External Event Threshold 1 ENUM None Threshold 2 External Event Threshold 3 External Event Threshold 3 External Event Threshold 4 External Event Threshold 5 External Event Threshold 5 External Event Threshold 6 External Event Threshold 1 ENUM None Threshold 1 External Event Threshold 2 External Event Thres				
Location Bounce filter ENUM 0.002  Capture Mode ENUM Preset  Thresholds Number of thresholds ENUM 0 Threshold 1 value DINT 0 Threshold 1 value DINT 0 Threshold 2 value DINT 0 Threshold 3 value DINT 0 Threshold 1 Value DINT 0 Threshold 1 ENUM Disabled THO to TH1 Reflex 0 value BOOL FALSE THO to TH1 Reflex 0 value BOOL FALSE THI to TH2 Reflex 1 value BOOL FALSE THI to TH2 Reflex 1 value BOOL FALSE THALSE TH		ENUM	SYNC Rising	
Bounce filter	•	ENILIM	Disabled	
Capture				
Thresholds Number of thresholds Number of thresholds Threshold 1 value Threshold 2 value DINT Threshold 2 value DINT Threshold 2 value DINT Threshold 3 value DINT Disabled  Reflex 0 output Location ENUM Disabled  Reflex 1 value Disabled  Reflex 1 value BOOL FALSE Reflex 1 value BOOL FALSE TH0 to TH1 Reflex 0 value BOOL FALSE TH1 to TH2 Reflex 0 value BOOL FALSE TH2 to TH3 Reflex 0 value BOOL FALSE TH2 to TH3 Reflex 0 value BOOL FALSE TH3 to max count Reflex 1 value BOOL FALSE TH3 to max count Reflex 0 value BOOL FALSE TH3 to max count Reflex 0 value BOOL FALSE TH3 to max count Reflex 0 value BOOL FALSE TH3 to max count Reflex 0 value BOOL FALSE TH3 to max count Reflex 0 value BOOL FALSE TH3 to max count Reflex 0 value BOOL FALSE TH3 to max count Reflex 0 value BOOL Threshold 0 ENUM No Threshold 1 ENUM No Threshold 1 ENUM No Threshold 2 External Event Threshold 1 External Event Threshold 1 External Event Threshold 2 External Event Threshold 2 External Event Threshold 2 External Event Threshold 3 External Event Threshold 2 External Event Threshold 2 External Event Threshold 2 External Event Threshold 2 External Event Threshold 3 External Event Threshold 3 External Event Threshold 2 External Event Threshold 5 External Event Threshold 6 External Event Threshold 7 External Event Threshold 8 External Event Threshold 9 External Event Threshold 1 External Event Threshold 1 External Event Threshold 1 External Event Threshold 3 External Event Threshold 1 External Event Threshold 1 External Event Threshold 3 External Event Threshold 1 External Event Threshold 1 External Event Threshold 3 External Event Threshold 1 External Ev		LINOW	0.002	
Thresholds Number of thresholds Number of thresholds Threshold 0 value Threshold 1 value Threshold 1 value Threshold 2 value DINT Threshold 3 value DINT DINT Reflex 0 output Location Location ENUM Location Intervals Min count to THO Reflex 0 value Reflex 0 value Reflex 0 value Reflex 0 value Reflex 1 value BOOL Reflex 1 value THO to THI Reflex 0 value Reflex 1 value BOOL FALSE Reflex 1 value BOOL FALSE THI to TH2 Reflex 0 value Reflex 1 value BOOL FALSE THAT to TH3 Reflex 0 value Reflex 0 value Reflex 1 value BOOL FALSE THAT to TH3 Reflex 0 value Reflex 1 value BOOL FALSE Threshold 0 FALSE Events Threshold 1 ENUM No Threshold 2 ENUM No Threshold 2 ENUM No External Event Threshold 1 External Event Threshold 0 External Event Threshold 1 External Event Threshold 2 External Event Threshold 3 External Event Threshold 2 External Event Threshold 2 External Event Threshold 3 External Event Threshold 2 External Event Threshold 3 External Event Threshold 5 External Event Threshold 5 External Event Threshold 6 External Event Threshold 7 External Event Threshold 8 External Event Threshold 9 External Event Threshold 1 External Event Threshold 1 External Event Threshold 2 External Event Threshold 3 External Event Threshold 4 External Event Threshold 5 External Event Threshold 6 External Event Threshold 7 External Event Threshold 8 External Event Threshold 9 External Event Threshold 1 External Event Threshold 1 External Event Threshold 1 External Event Threshold 1 External Event Threshold 2 External Event Threshold 3 Exter	•	ENUM	Preset	
Threshold 0 value DINT 0 Threshold 1 value DINT 0 Threshold 2 value DINT 0 Threshold 3 value DINT 0 Reflex 0 output Location ENUM Disabled Reflex 1 output Location ENUM Disabled Intervals Min count to TH0 Reflex 0 value BOOL FALSE Reflex 1 value BOOL FALSE TH0 to TH1 Reflex 0 value BOOL FALSE Reflex 1 value BOOL FALSE Reflex 1 value BOOL FALSE Reflex 1 value BOOL FALSE TH1 to TH2 Reflex 0 value BOOL FALSE Reflex 1 value BOOL FALSE TH2 to TH3 Reflex 0 value BOOL FALSE TH2 to TH3 Reflex 0 value BOOL FALSE TH3 to max count Reflex 1 value BOOL FALSE TH3 to max count Reflex 1 value BOOL FALSE Threshold 0 ENUM No Threshold 1 External Event Threshold 1 External Event Threshold 1 External Event Threshold 2 External Event Threshold 2 External Event Threshold 1 External Event Threshold 1 External Event Threshold 2 External Event Threshold 2 External Event Threshold 3 External Event Threshold 5 External Event Threshold 6 External Event Threshold 6 External Event Threshold 7 External Event Threshold 8 External Event Threshold 8 External Event Threshold 8 External Event Threshold 9 External Event Threshold 1 External Event Threshold 1 External Event Threshold 2 External Event Threshold 3 External Event Threshold 5 External Event Threshold 5 External Event Threshold 6 External Event Threshold 7 External Event Threshold 8 External Event Threshold 9 External Event Threshold 9 External Event Threshold 1 External Event Threshold 1 External Event Threshold 2 External Event Threshold 3 External Event				
Threshold 1 value DINT 0 Threshold 2 value DINT 0 Threshold 3 value DINT 0 Reflex 0 output Location ENUM Disabled Reflex 1 output Location ENUM Disabled Intervals Min count to TH0 Reflex 0 value BOOL FALSE Reflex 1 value BOOL FALSE TH0 to TH1 Reflex 0 value BOOL FALSE TH1 to TH2 Reflex 0 value BOOL FALSE TH1 to TH2 Reflex 1 value BOOL FALSE TH2 to TH3 Reflex 1 value BOOL FALSE TH3 to TH3 Reflex 0 value BOOL FALSE TH4 to TH3 Reflex 0 value BOOL FALSE TH5 to TH3 Reflex 0 value BOOL FALSE TH5 to TH3 Reflex 0 value BOOL FALSE TH6 to TH3 Reflex 0 value BOOL FALSE TH7 to TH3 Reflex 0 value BOOL FALSE TH8 to max count Reflex 1 value BOOL FALSE TH8 to max count Reflex 0 value BOOL FALSE Threshold 1 ENUM No Threshold 1 ENUM No Threshold 1 ENUM No Threshold 1 ENUM No Threshold 1 EXEMPLE ENUM No Threshold 1 EXEMPLE ENUM No EXTERNAL ENUM NO Threshold 1 EXEMPLE ENUM NO EXTERNAL EVENT OF TRING Threshold 1 EXEMPLE ENUM NO EXTERNAL EVENT OF TRING Threshold 2 External Event Threshold 3 External Event Threshold 5 External Event Threshold 6 External Event Threshold 7 ENUM Threshold 6 External Event Threshold 7 ENUM Threshold 8 ENUM Threshold 9 External Event Threshold 9 External Event Threshold 9 External Event Threshold 1 External Event Threshold 1 External Event Threshold 1 External Event Threshold 5 External Event Threshold 6 External Event Threshold 7 External Event Threshold 8 External Event Threshold 9 External Event Threshold 9 External Event Threshold 1 External Event Threshold 1 External Event Threshold 1 External Event Threshold 1 External	Number of thresholds	ENUM	0	
Threshold 2 value Threshold 3 value Reflex 0 output Location Reflex 1 output Location Reflex 1 output Location Reflex 0 value Reflex 1 value Reflex 0 value Reflex 1 value Reflex 0 value Reflex 1 value Reflex 0 value Reflex 1 value Reflex 0 value Reflex 1 value Reflex 0 value Reflex 1 value Reflex 0 value Reflex 0 value Reflex 0 value Reflex 0 value Reflex 1 value Reflex 0 value Reflex 1 value Reflex 0 value Reflex 1 value Reflex 1 value	Threshold 0 value	DINT	0	
Threshold 3 value Reflex 0 output Location Reflex 1 output Location Reflex 1 output Location Intervals Min count to TH0 Reflex 1 value BOOL Reflex 1 value BOOL Reflex 1 value BOOL Reflex 0 value Reflex 1 value Reflex 1 value Reflex 0 value Reflex 0 value Reflex 0 value Reflex 0 value Reflex 1 value Reflex 0 value Reflex 1 value Reflex 0 value Reflex 1 value STRING Threshold 1 Reflex 1 value Reflex 1 value Reflex 1 value Reflex 0 output History STRING Vold=-1 new=-1' STRING STRING Vold=-1 new=-1'	Threshold 1 value	DINT	0	
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SYNC input History STRING 'old=-1 new=-1'				
		STRING	'old=-1 new=-1'	
	B input			

Visible Name	Base Type		Default Value (if different)
B input History A input	STRING	'old=-1 new=-1'	
A input History	STRING	'old=-1 new=-1'	
General			
Temporary Instance name	STRING	"	
Instance name	STRING	"	
A input		Dischlad	
Location Bounce filter	ENUM ENUM	Disabled 0.002	
Range	LINOW	0.002	
Time base	ENUM	1000	
EN input			
Location	ENUM	Disabled	
Bounce filter	ENUM	0.002	
EN input History	STRING	'old=-1 new=-1'	
A input A input History	STRING	'old=-1 new=-1'	
General	STRING	olu i ilew i	
Temporary Instance name	STRING	"	
Instance name	STRING	u .	
PeriodMeter Mode	ENUM	Edge to Edge	
A input			
Location	ENUM	Disabled	
Bounce filter	ENUM	0.002	
Range Resolution	ENUM	1	
Timeout	DWORD	0	
EN input	2110112		
Location	ENUM	Disabled	
Bounce filter	ENUM	0.002	
EN input History	STRING	'old=-1 new=-1'	
A input Lieton	CTDING	'old=-1 new=-1'	
A input History General	STRING	olu i riew i	
Temporary Instance name	STRING	II .	
Counting function	ENUM	None	
InstanceNumber	SINT	2	
Instance name	STRING	"	
Counting Mode	ENUM	One-shot	
A input Location	ENUM	Disabled	
Bounce filter	ENUM	0.002	
Range	LIVOIVI	0.002	
Preset	DWORD	2147483647	
A input			
A input History	STRING	'old=-1 new=-1'	
General	CTDING	"	
Temporary Instance name Instance name	STRING STRING	"	
Counting Mode	ENUM	One-shot	
A input		0.10 0.101	
Location	ENUM	Disabled	
Bounce filter	ENUM	0.002	
Range	DIMODD	04.47.4000.47	
Preset	DWORD	2147483647	
Time base EN input	ENUM	1	
Location	ENUM	Disabled	
Bounce filter	ENUM	0.002	

Vicible Name	Bass Time	1/a/va	Default Value (if different)
Visible Name SYNC input	Base Type	value	Default Value (if different)
Location	ENUM	Disabled	
Bounce filter	ENUM	0.002	
Preset condition	ENUM	SYNC Rising	
CAP input		0 1 1 1 0 1 1 1 G	
Location	ENUM	Disabled	
Bounce filter	ENUM	0.002	
Capture			
Mode	ENUM	Preset	
Thresholds			
Number of thresholds	ENUM	0	
Threshold 0 value	DWORD	0	
Threshold 1 value	DWORD	0	
Threshold 2 value	DWORD	0	
Threshold 3 value	DWORD	0	
Reflex 0 output	E	5: 11 1	
Location	ENUM	Disabled	
Reflex 1 output	CNII INA	Disabled	
Location	ENUM	Disabled	
Intervals Min count to TH0			
Reflex 0 value	BOOL	FALSE	
Reflex 1 value	BOOL	FALSE	
TH0 to TH1	DOOL	TALOL	
Reflex 0 value	BOOL	FALSE	
Reflex 1 value	BOOL	FALSE	
TH1 to TH2			
Reflex 0 value	BOOL	FALSE	
Reflex 1 value	BOOL	FALSE	
TH2 to TH3			
Reflex 0 value	BOOL	FALSE	
Reflex 1 value	BOOL	FALSE	
TH3 to max count			
Reflex 0 value	BOOL	FALSE	
Reflex 1 value	BOOL	FALSE	
Events	E		
Stop Event	ENUM	No	
Threshold 0 Threshold 1	ENUM	No No	
Threshold 2	ENUM ENUM	No No	
Threshold 3	ENUM	No	
External Event Configuration	LINOW	110	
HSC Main Id	ENUM	None	
Stop External Event	STRING	"	
Threshold 0 External Event	STRING	"	
Threshold 1 External Event	STRING	II .	
Threshold 2 External Event	STRING	··	
Threshold 3 External Event	STRING	"	
Reflex 1 output			
Reflex 1 output History	STRING	'old=-1 new=-1'	
Reflex 0 output			
Reflex 0 output History	STRING	'old=-1 new=-1'	
CAP input			
CAP input History	STRING	'old=-1 new=-1'	
SYNC input History	CTDING	Inide 4 many 41	
SYNC input History	STRING	'old=-1 new=-1'	
EN input EN input History	STRING	'old=-1 new=-1'	
A input	STRING	oiu i iiew i	
Alliput			

Visible Name	Base Type	Value	Default Value (if different)
A input History	STRING	'old=-1 new=-1'	Dordan Varao (ii amoromy
General			
Temporary Instance name	STRING	"	
Instance name	STRING	"	
Counting Mode	ENUM	Modulo-loop	
Input Mode	ENUM	A=UP, B=DOWN	
A input Location	ENUM	Disabled	
Bounce filter	ENUM	0.002	
B input			
Location	ENUM	Disabled	
Bounce filter	ENUM	0.002	
Range			
Preset	DINT	2147483647	
Limits SYNC input	ENUM	Lock on limits	
Location	ENUM	Disabled	
Bounce filter	ENUM	0.002	
Preset condition	ENUM	SYNC Rising	
CAP input		ŭ	
Location	ENUM	Disabled	
Bounce filter	ENUM	0.002	
Capture		5 .	
Mode Thresholds	ENUM	Preset	
Number of thresholds	ENUM	0	
Threshold 0 value	DINT	0	
Threshold 1 value	DINT	0	
Threshold 2 value	DINT	0	
Threshold 3 value	DINT	0	
Reflex 0 output			
Location	ENUM	Disabled	
Reflex 1 output  Location	ENUM	Disabled	
Intervals	ENOW	Disableu	
Min count to TH0			
Reflex 0 value	BOOL	FALSE	
Reflex 1 value	BOOL	FALSE	
TH0 to TH1			
Reflex 0 value	BOOL	FALSE	
Reflex 1 value	BOOL	FALSE	
TH1 to TH2	BOOL	ENISE	
Reflex 0 value Reflex 1 value	BOOL	FALSE FALSE	
TH2 to TH3	BOOL	TALOL	
Reflex 0 value	BOOL	FALSE	
Reflex 1 value	BOOL	FALSE	
TH3 to max count			
Reflex 0 value	BOOL	FALSE	
Reflex 1 value	BOOL	FALSE	
Events Threshold 0	ENILIM	No	
Threshold 1	ENUM ENUM	No	
Threshold 2	ENUM	No	
Threshold 3	ENUM	No	
External Event Configuration			
HSC Main Id	ENUM	None	
Threshold 0 External Event		"	
Threshold 1 External Event	STRING		

Visible Name	Base Type	Value	Default Value (if different)
Threshold 2 External Event Threshold 3 External Event		"	, ,
Reflex 1 output	STAING		
Reflex 1 output History Reflex 0 output	STRING	'old=-1 new=-1'	
Reflex 0 output History	STRING	'old=-1 new=-1'	
CAP input CAP input History	STRING	'old=-1 new=-1'	
SYNC input			
SYNC input History B input	STRING	'old=-1 new=-1'	
B input History	STRING	'old=-1 new=-1'	
A input A input History	STRING	'old=-1 new=-1'	
General	CTDING	"	
Temporary Instance name Instance name	STRING STRING	m	
A input	<b>ENUINA</b>	D'a ablad	
Location Bounce filter	ENUM ENUM	Disabled 0.002	
Range			
Time base EN input	ENUM	1000	
Location	ENUM	Disabled	
Bounce filter	ENUM	0.002	
EN input History A input	STRING	'old=-1 new=-1'	
A input History	STRING	'old=-1 new=-1'	
General	0.770.10	"	
Temporary Instance name	STRING		
Instance name PeriodMeter Mode	STRING ENUM	Edge to Edge	
A input	LIVOW	Lage to Lage	
Location	ENUM	Disabled	
Bounce filter	ENUM	0.002	
Range		_	
Resolution Timeout	ENUM DWORD	1 0	
EN input	שאטאט	U	
Location	ENUM	Disabled	
Bounce filter	ENUM	0.002	
EN input History	STRING	'old=-1 new=-1'	
A input	OTDINIO		
A input History General	STRING	'old=-1 new=-1'	
Temporary Instance name	STRING	"	
Counting function	ENUM	None	
InstanceNumber	SINT	3	
Instance name	STRING	"	
Counting Mode	ENUM	One-shot	
A input Location	ENUM	Disabled	
Bounce filter	ENUM	0.002	
Range		0.002	
Preset	DWORD	2147483647	
A input History	CTDING	Inid= 4 41	
A input History General	STRING	'old=-1 new=-1'	
Temporary Instance name	STRING	п	

Visible Name	Base Type	Value	Default Value (if different)
Instance name	STRING	"	
Counting Mode	ENUM	One-shot	
A input	- NII IN 4	Disable d	
Location	ENUM	Disabled	
Bounce filter	ENUM	0.002	
Range Preset	DWORD	2147483647	
Time base	ENUM	1	
EN input		•	
Location	ENUM	Disabled	
Bounce filter	ENUM	0.002	
SYNC input			
Location	ENUM	Disabled	
Bounce filter	ENUM	0.002	
Preset condition	ENUM	SYNC Rising	
CAP input Location	ENUM	Disabled	
Bounce filter	ENUM	0.002	
Capture	LIVOW	0.002	
Mode	ENUM	Preset	
Thresholds			
Number of thresholds	ENUM	0	
Threshold 0 value	DWORD	0	
Threshold 1 value	DWORD	0	
Threshold 2 value	DWORD	0	
Threshold 3 value	DWORD	0	
Reflex 0 output	ENIL INA	Disabled	
Location Reflex 1 output	ENUM	Disabled	
Location	ENUM	Disabled	
Intervals	LIVOIVI	Disabica	
Min count to TH0			
Reflex 0 value	BOOL	FALSE	
Reflex 1 value	BOOL	FALSE	
TH0 to TH1			
Reflex 0 value	BOOL	FALSE	
Reflex 1 value	BOOL	FALSE	
TH1 to TH2	D001	EALOE	
Reflex 0 value Reflex 1 value	BOOL BOOL	FALSE FALSE	
TH2 to TH3	BOOL	FALSE	
Reflex 0 value	BOOL	FALSE	
Reflex 1 value	BOOL	FALSE	
TH3 to max count			
Reflex 0 value	BOOL	FALSE	
Reflex 1 value	BOOL	FALSE	
Events			
Stop Event	ENUM	No	
Threshold 0	ENUM	No	
Threshold 1 Threshold 2	ENUM ENUM	No No	
Threshold 3	ENUM	No	
External Event Configuration	LINOW	NO	
HSC Main Id	ENUM	None	
Stop External Event	STRING	"	
Threshold 0 External Event	STRING	"	
Threshold 1 External Event	STRING	"	
Threshold 2 External Event	STRING	"	
Threshold 3 External Event	STRING	"	

Visible Name	Base Type	Value	Default Value (if different)
Reflex 1 output Reflex 1 output History	STRING	'old=-1 new=-1'	
Reflex 0 output Reflex 0 output History	STRING	'old=-1 new=-1'	
CAP input			
CAP input History SYNC input	STRING	'old=-1 new=-1'	
SYNC input History EN input	STRING	'old=-1 new=-1'	
EN input History A input	STRING	'old=-1 new=-1'	
A input History General	STRING	'old=-1 new=-1'	
Temporary Instance name	STRING	п	
Instance name	STRING	"	
Counting Mode	ENUM	Modulo-loop	
Input Mode	ENUM	A=UP, B=DOWN	
A input			
Location	ENUM	Disabled	
Bounce filter	ENUM	0.002	
B input			
Location	ENUM	Disabled	
Bounce filter	ENUM	0.002	
Range			
Preset	DINT	2147483647	
Limits	ENUM	Lock on limits	
SYNC input			
Location	ENUM	Disabled	
Bounce filter	ENUM	0.002	
Preset condition	ENUM	SYNC Rising	
CAP input			
Location	ENUM	Disabled	
Bounce filter	ENUM	0.002	
Capture			
Mode	ENUM	Preset	
Thresholds			
Number of thresholds	ENUM	0	
Threshold 0 value	DINT	0	
Threshold 1 value	DINT	0	
Threshold 2 value	DINT	0	
Threshold 3 value	DINT	0	
Reflex 0 output			
Location	ENUM	Disabled	
Reflex 1 output			
Location	ENUM	Disabled	
Intervals			
Min count to TH0			
Reflex 0 value	BOOL	FALSE	
Reflex 1 value	BOOL	FALSE	
TH0 to TH1			
Reflex 0 value	BOOL	FALSE	
Reflex 1 value	BOOL	FALSE	
TH1 to TH2			
Reflex 0 value	BOOL	FALSE	
Reflex 1 value	BOOL	FALSE	
TH2 to TH3			
Reflex 0 value	BOOL	FALSE	
Reflex 1 value	BOOL	FALSE	
TH3 to max count			

Visible Name	Base Type	Value	Default Value (if different)
Reflex 0 value	BOOL	FALSE	,
Reflex 1 value	BOOL	FALSE	
Events			
Threshold 0	ENUM	No	
Threshold 1	ENUM	No	
Threshold 2	ENUM	No	
Threshold 3	ENUM	No	
External Event Configuration			
HSC Main Id	ENUM	None	
Threshold 0 External Event		"	
Threshold 1 External Event		"	
Threshold 2 External Event			
Threshold 3 External Event	STRING		
Reflex 1 output	CTDING	'old=-1 new=-1'	
Reflex 1 output History Reflex 0 output	STRING	olu i flew i	
Reflex 0 output History	STRING	'old=-1 new=-1'	
CAP input	STRING	olui ilewi	
CAP input History	STRING	'old=-1 new=-1'	
SYNC input	STAING	olui ilewi	
SYNC input History	STRING	'old=-1 new=-1'	
B input	OTTAING	old1 licw1	
B input History	STRING	'old=-1 new=-1'	
A input	o i i i i i i	old Thom I	
A input History	STRING	'old=-1 new=-1'	
General			
Temporary Instance name	STRING	II .	
Instance name	STRING	m .	
A input			
Location	ENUM	Disabled	
Bounce filter	ENUM	0.002	
Range			
Time base	ENUM	1000	
EN input			
Location	ENUM	Disabled	
Bounce filter	ENUM	0.002	
EN input History	STRING	'old=-1 new=-1'	
A input			
A input History	STRING	'old=-1 new=-1'	
General		"	
Temporary Instance name	STRING	"	
Instance name	STRING		
PeriodMeter Mode	ENUM	Edge to Edge	
A input Location	CNILINA	Disabled	
Bounce filter	ENUM ENUM	0.002	
	ENUM	0.002	
Range Resolution	ENUM	1	
Timeout	DWORD	0	
EN input	DWOND	U	
Location	ENUM	Disabled	
Bounce filter	ENUM	0.002	
EN input History	STRING	'old=-1 new=-1'	
A input	o i i i i i i	0.0 1.1.011	
A input History	STRING	'old=-1 new=-1'	
General			
Temporary Instance name	STRING	"	
Counting function	ENUM	None	
InstanceNumber	SINT	4	

Visible Nome	Basa Tima	Makes	Defects Value (if different)
Visible Name Instance name	Base Type STRING	<i>Value</i>	Default Value (if different)
Counting Mode	ENUM	One-shot	
A input			
Location	ENUM	Disabled	
Bounce filter	ENUM	0.002	
Range			
Preset	DWORD	2147483647	
A input	OTDINO	Intel discount	
A input History General	STRING	'old=-1 new=-1'	
Temporary Instance name	STRING	"	
Instance name	STRING	II .	
Counting Mode	ENUM	One-shot	
A input			
Location	ENUM	Disabled	
Bounce filter	ENUM	0.002	
Range	DWODD	04.47.4000.47	
Preset Time base	DWORD	2147483647 1	
EN input	ENUM	I	
Location	ENUM	Disabled	
Bounce filter	ENUM	0.002	
SYNC input			
Location	ENUM	Disabled	
Bounce filter	ENUM	0.002	
Preset condition	ENUM	SYNC Rising	
CAP input		5	
Location Bounce filter	ENUM ENUM	Disabled 0.002	
Capture	EINOIVI	0.002	
Mode	ENUM	Preset	
Thresholds			
Number of thresholds	ENUM	0	
Threshold 0 value	DWORD	0	
Threshold 1 value	DWORD	0	
Threshold 2 value	DWORD	0	
Threshold 3 value	DWORD	0	
Reflex 0 output  Location	ENUM	Disabled	
Reflex 1 output	LINOW	Disabled	
Location	ENUM	Disabled	
Intervals			
Min count to TH0			
Reflex 0 value	BOOL	FALSE	
Reflex 1 value	BOOL	FALSE	
TH0 to TH1	DOOL	EALOE	
Reflex 0 value Reflex 1 value	BOOL BOOL	FALSE FALSE	
TH1 to TH2	BOOL	IALGL	
Reflex 0 value	BOOL	FALSE	
Reflex 1 value	BOOL	FALSE	
TH2 to TH3			
Reflex 0 value	BOOL	FALSE	
Reflex 1 value	BOOL	FALSE	
TH3 to max count	DOO!	EALOE	
Reflex 0 value	BOOL	FALSE	
Reflex 1 value Events	BOOL	FALSE	
Stop Event	ENUM	No	
3.0p = 10.1.t			

Threshold 1 ENUM No Threshold 2 ENUM No Threshold 3 ENUM No External Event Configuration HSC Main Id Stop External Event Threshold 1 External Event Threshold 1 External Event Threshold 2 External Event Threshold 3 External Event Threshold 5 External Event Threshold 1 External Event Threshold 1 External Event Threshold 1 External Event Threshold 1 External Event Threshold 2 value Threshold 2 value Threshold 2 value Threshold 1 value Threshold 2 value Threshold 2 value Threshold 2 value Threshold 1 value Threshold 2 value Threshold 3 Number of thresholds Threshold 2 value Threshold 3 value Threshold 5 Inum Threshold 1 value Threshold 5 Value Thr	Visible Name Threshold 0	<i>Base Type</i> ENUM	<i>Value</i> No	Default Value (if different)
Threshold 2		_		
Threshold 3				
External Event Configuration				
HSC Main Id   Stop External Event   Threshold 0 External Event   Threshold 0 External Event   Threshold 2 External Event   Threshold 2 External Event   Threshold 2 External Event   Threshold 2 External Event   Threshold 3 External Event   Threshold 3 External Event   Threshold 3 External Event   Threshold 3 External Event   Threshold 2 Value   DiNT   Disabled   Threshold 2 Value   DiNT   Caption   ENUM   Caption		LIVOW	110	
Stop External Event   Threshold 0 External Event   Threshold 1 External Event   Threshold 2 External Event   Threshold 2 External Event   Threshold 3 External Event   Threshold 3 External Event   Threshold 3 External Event   Threshold 3 External Event   Threshold 5 Value   DiNT   Threshold 2 Value   DiNT   Threshold 3 Value   DiNT   Threshold 2 Value   DiNT   Caption		FNUM	None	
Threshold   External Event   Threshold   Value   Din Threshold   Value			"	
Threshold 1 External Event   STRING   Threshold 3 External Event   STRING   Threshold 2 External Event   Threshold 3 External Event   Threshold 3 External Event   Threshold 3 Value   DINT   Threshold 1 Value   DINT   Threshold 3 Value   DINT   Threshold 3 Value   DINT   Threshold 3 Value   DINT   Threshold 3 Value   DINT   Capting Val	•		II .	
Threshold 2 External Event Threshold 3 External Event Threshold 3 External Event Reflex 1 output Reflex 1 output History Reflex 0 output Reflex 0 output History STRING Reflex 0 output STRING STRING STRING STRING STRING CAP input CAP input CAP input SYNC input SYNC input Bistory STRING STR			"	
Threshold 3 External Event   STRING   Reflex 1 output   Reflex 1 output   Reflex 0			··	
Reflex 1 output History         STRING         'old=-1 new=-1'           Reflex 0 output         STRING         'old=-1 new=-1'           CAP input         STRING         'old=-1 new=-1'           CAP input History         STRING         'old=-1 new=-1'           SYNC input History         STRING         'old=-1 new=-1'           EN input         STRING         'old=-1 new=-1'           EN input History         STRING         'old=-1 new=-1'           A input History         STRING         "           General         STRING         "           Temporary Instance name         STRING         "           Instance name         STRING         "           Counting Mode         ENUM         Modulo-loop           Input Mode         ENUM         Modulo-loop           Input Mode         ENUM         Disabled           Location         ENUM         Disabled           Bounce filter         ENUM         Disabled           Bounce filter         ENUM         Disabled           Bounce filter         ENUM         Disabled           Bounce filter         ENUM         Disabled           Capture         Mode         ENUM         Disabled	Threshold 3 External Event		··	
Reflex 1 output History         STRING         'old=-1 new=-1'           Reflex 0 output         STRING         'old=-1 new=-1'           CAP input         STRING         'old=-1 new=-1'           CAP input History         STRING         'old=-1 new=-1'           SYNC input History         STRING         'old=-1 new=-1'           EN input         STRING         'old=-1 new=-1'           EN input History         STRING         'old=-1 new=-1'           A input History         STRING         "           General         STRING         "           Temporary Instance name         STRING         "           Instance name         STRING         "           Counting Mode         ENUM         Modulo-loop           Input Mode         ENUM         Modulo-loop           Input Mode         ENUM         Disabled           Location         ENUM         Disabled           Bounce filter         ENUM         Disabled           Bounce filter         ENUM         Disabled           Bounce filter         ENUM         Disabled           Bounce filter         ENUM         Disabled           Capture         Mode         ENUM         Disabled	Reflex 1 output			
Reflex 0 output         STRING         'old=-1 new=-1'           CAP input         CAP input           CAP input History         STRING         'old=-1 new=-1'           SYNC input         STRING         'old=-1 new=-1'           SYNC input History         STRING         'old=-1 new=-1'           EN input History         STRING         'old=-1 new=-1'           A input History         STRING         'old=-1 new=-1'           General         STRING         'old=-1 new=-1'           Temporary Instance name         STRING         "           Instance name         STRING         "           Counting Mode         ENUM         Modulo-loop           Input Mode         ENUM         A=UP, B=DOWN           A input         A=UP, B=DOWN           A input         Location         ENUM           Location         ENUM         Disabled           Bounce filter         ENUM         Disabled           Bounce filter         ENUM         Disabled           Location         ENUM         Disabled           Bounce filter         ENUM         Disabled           Bounce filter         ENUM         Disabled           Capture         ENUM         Preset<	Reflex 1 output History	STRING	'old=-1 new=-1'	
CAP input CAP input History SYNC input SYNC input SYNC input History STRING STA				
CAP input History   STRING   'old=-1 new=-1'   SYNC input   SYNC input   STRING   'old=-1 new=-1'   SYNC input   STRING   'old=-1 new=-1'   STRING   'old=	Reflex 0 output History	STRING	'old=-1 new=-1'	
SYNC input	•			
SYNC input History EN input EN input EN input History A input A input History STRING S		STRING	'old=-1 new=-1'	
EN input EN input History A input A input A input History STRING General Temporary Instance name Instance name Counting Mode Input Instance name Instance				
EN input History A input A input A input History STRING General  Temporary Instance name Instance na		STRING	'old=-1 new=-1'	
A input A input History STRING General  Temporary Instance name Instance name Instance name Counting Mode Input In	•	OTDINIO		
A input History General Temporary Instance name Instance name Instance name Counting Mode Input Mode Input Mode Input Mode Input Incation Bounce filter Indivity Input Indivity Input Indivity Input Indivity Input Indivity Input I		STRING	old=-1 new=-1	
Temporary Instance name Instance name Instance name STRING " Counting Mode ENUM Modulo-loop Input Mode ENUM A=UP, B=DOWN A input Location ENUM Disabled Bounce filter ENUM 0.002 B input Location ENUM Disabled Bounce filter ENUM 0.002 B input Location ENUM Disabled Bounce filter ENUM 0.002 STRING DINT 2147483647 Limits ENUM Lock on limits SYNC input Location ENUM Disabled Bounce filter ENUM 0.002 Preset DINT 2147483647 Limits ENUM Lock on limits SYNC input Location ENUM Disabled Bounce filter ENUM 0.002 Preset condition ENUM SYNC Rising CAP input Location ENUM Disabled Bounce filter ENUM 0.002 Capture Mode ENUM Preset Thresholds Number of thresholds ENUM Preset Threshold 1 value DINT 0 Threshold 1 value DINT 0 Threshold 3 value DINT 0 Threshold 3 value DINT 0 Reflex 0 output Location ENUM Disabled Reflex 1 output Location ENUM Disabled Intervals Min count to TH0	•	CTDING	'old= 1 now= 1'	
Temporary Instance name Instance name STRING " Counting Mode ENUM Modulo-loop Input Mode ENUM A=UP, B=DOWN  A input Location ENUM Disabled Bounce filter ENUM 0.002  B input Location ENUM Disabled Bounce filter ENUM 0.002  Range Preset DINT 2147483647 Limits ENUM Lock on limits  SYNC input Location ENUM Disabled Bounce filter ENUM 0.002  Range Preset DINT 2147483647 Limits ENUM Lock on limits  SYNC input Location ENUM Disabled Bounce filter ENUM 0.002 Preset condition ENUM SYNC Rising  CAP input Location ENUM Disabled Bounce filter ENUM 0.002 Preset Condition ENUM Disabled Bounce filter ENUM 0.002  Capture Mode ENUM Preset  Thresholds Number of thresholds ENUM 0 Threshold 0 value DINT 0 Threshold 1 value DINT 0 Threshold 1 value DINT 0 Threshold 3 value DINT 0 Threshold 3 value DINT 0 Reflex 0 output Location ENUM Disabled  Reflex 0 output Location ENUM Disabled  Reflex 1 output Location ENUM Disabled  Intervals Min count to TH0		STRING	olu i ilew i	
Instance name Counting Mode ENUM Counting Mode Input Mode Input Mode Input Mode Input Mode Input Location Bounce filter ENUM Bounce filter ENUM Disabled Disabled Bounce filter ENUM Disabled Bounce filter DINT Disabled Dintresholds Number of thresholds Threshold 1 value DINT Threshold 1 value DINT Threshold 1 value DINT Disabled Reflex 0 output Location ENUM Disabled Intervals Min count to TH0		STRING	"	
Counting Mode Input Mode ENUM A=UP, B=DOWN  A input Location ENUM Disabled Bounce filter ENUM 0.002  B input Location ENUM Disabled Bounce filter ENUM 0.002  Range Preset DINT 2147483647 Limits ENUM Lock on limits  SYNC input Location ENUM Disabled Bounce filter ENUM 0.002  Range Preset DINT 2147483647 Limits ENUM Lock on limits  SYNC input Location ENUM Disabled Bounce filter ENUM 0.002 Preset condition ENUM SYNC Rising  CAP input Location ENUM Disabled Bounce filter ENUM 0.002  Capture Mode ENUM Preset  Thresholds Number of thresholds ENUM Preset  Threshold 1 value DINT 0 Threshold 1 value DINT 0 Threshold 3 value DINT 0 Threshold 3 value DINT 0 Reflex 0 output Location ENUM Disabled  Reflex 0 output Location ENUM Disabled  Reflex 1 output Location ENUM Disabled  Reflex 1 output Location ENUM Disabled  Intervals Min count to TH0			"	
Input Mode ENUM A=UP, B=DOWN  A input Location ENUM Disabled Bounce filter ENUM 0.002  B input Location ENUM Disabled Bounce filter ENUM 0.002  Range Preset DINT 2147483647 Limits ENUM Lock on limits  SYNC input Location ENUM Disabled Bounce filter ENUM 0.002  Range Preset DINT 2147483647 Limits ENUM Lock on limits  SYNC input Location ENUM Disabled Bounce filter ENUM 0.002 Preset condition ENUM SYNC Rising  CAP input Location ENUM Disabled Bounce filter ENUM 0.002  Capture Mode ENUM Preset  Thresholds Number of thresholds ENUM Preset  Threshold 1 value DINT 0 Threshold 2 value DINT 0 Threshold 3 value DINT 0 Threshold 3 value DINT 0 Reflex 0 output Location ENUM Disabled  Reflex 1 output Location ENUM Disabled  Intervals Min count to TH0			Modulo-loop	
A input Location ENUM Disabled Bounce filter ENUM 0.002  B input Location ENUM Disabled Bounce filter ENUM 0.002  Range Preset ENUM DISABLED Location ENUM DISABLED Preset DINT 2147483647 Limits ENUM Lock on limits  SYNC input Location ENUM DISABLED Bounce filter ENUM 0.002 Preset condition ENUM SYNC Rising  CAP input Location ENUM DISABLED Bounce filter ENUM 0.002 Preset condition ENUM DISABLED CAP input Location ENUM DISABLED Bounce filter ENUM 0.002  Capture Mode ENUM Preset  Thresholds Number of thresholds ENUM 0 Threshold 0 value DINT 0 Threshold 1 value DINT 0 Threshold 1 value DINT 0 Threshold 2 value DINT 0 Threshold 3 value DINT 0 Reflex 0 output Location ENUM Disabled  Reflex 1 output Location ENUM Disabled  Intervals Min count to TH0	9		•	
Location Bounce filter BNUM 0.002 B input Location ENUM Disabled Bounce filter ENUM 0.002 Range Preset DINT 2147483647 Limits ENUM Lock on limits SYNC input Location ENUM Disabled Bounce filter ENUM 0.002 Preset Condition ENUM Disabled Bounce filter ENUM 0.002 Preset condition ENUM SYNC Rising CAP input Location ENUM Disabled Bounce filter ENUM 0.002 Capture Mode ENUM Preset Thresholds Number of thresholds ENUM Preset Threshold 1 value DINT 0 Threshold 2 value DINT 0 Threshold 3 value DINT 0 Reflex 0 output Location ENUM Disabled Reflex 1 output Location ENUM Disabled Reflex 1 output Location ENUM Disabled Reflex 1 output Location ENUM Disabled Intervals Min count to TH0			, .	
B input Location ENUM Disabled Bounce filter ENUM 0.002  Range Preset DINT 2147483647 Limits ENUM Lock on limits  SYNC input Location ENUM Disabled Bounce filter ENUM 0.002 Preset condition ENUM SYNC Rising  CAP input Location ENUM Disabled Bounce filter ENUM 0.002 Preset condition ENUM Disabled Bounce filter ENUM Disabled Bounce filter ENUM Preset  Thoughout ENUM Preset  Thresholds Number of thresholds ENUM Preset  Threshold 0 value DINT 0 Threshold 1 value DINT 0 Threshold 2 value DINT 0 Threshold 3 value DINT 0 Threshold 3 value DINT 0 Reflex 0 output Location ENUM Disabled  Intervals Min count to TH0	•	ENUM	Disabled	
Location ENUM Disabled Bounce filter ENUM 0.002  Range Preset DINT 2147483647 Limits ENUM Lock on limits  SYNC input Location ENUM Disabled Bounce filter ENUM 0.002 Preset condition ENUM SYNC Rising  CAP input Location ENUM Disabled Bounce filter ENUM 0.002  Preset condition ENUM Disabled Bounce filter ENUM 0.002  Capture Mode ENUM Preset  Thresholds Number of thresholds ENUM Preset  Threshold 0 value DINT 0 Threshold 1 value DINT 0 Threshold 2 value DINT 0 Threshold 3 value DINT 0  Reflex 0 output Location ENUM Disabled  Reflex 1 output Location ENUM Disabled  Intervals Min count to TH0	Bounce filter	ENUM	0.002	
Bounce filter ENUM 0.002  Range Preset DINT 2147483647 Limits ENUM Lock on limits  SYNC input Location ENUM Disabled Bounce filter ENUM 0.002 Preset condition ENUM SYNC Rising  CAP input Location ENUM Disabled Bounce filter ENUM 0.002 Preset condition ENUM Disabled Bounce filter ENUM Disabled Bounce filter ENUM Preset  Thresholds Number of thresholds ENUM Preset  Threshold 0 value DINT 0 Threshold 1 value DINT 0 Threshold 2 value DINT 0 Threshold 3 value DINT 0 Reflex 0 output Location ENUM Disabled  Reflex 1 output Location ENUM Disabled  Intervals Min count to TH0	B input			
Range Preset DINT 2147483647 Limits ENUM Lock on limits  SYNC input Location ENUM Disabled Bounce filter ENUM 0.002 Preset condition ENUM SYNC Rising  CAP input Location ENUM Disabled Bounce filter ENUM 0.002  Capture Mode ENUM Preset  Thresholds Number of thresholds ENUM 0 Threshold 1 value DINT 0 Threshold 2 value DINT 0 Threshold 3 value DINT 0 Reflex 0 output Location ENUM Disabled Reflex 1 output Location ENUM Disabled  Reflex 1 output Location ENUM Disabled  Intervals Min count to TH0	Location	ENUM	Disabled	
Preset Limits ENUM Lock on limits  SYNC input Location ENUM Disabled Bounce filter ENUM 0.002 Preset condition ENUM SYNC Rising  CAP input Location ENUM Disabled Bounce filter ENUM 0.002  Preset condition ENUM Disabled Bounce filter ENUM 0.002  Capture Mode ENUM Preset  Thresholds Number of thresholds ENUM 0 Threshold 0 value DINT 0 Threshold 1 value DINT 0 Threshold 2 value DINT 0 Threshold 3 value DINT 0 Reflex 0 output Location ENUM Disabled  Reflex 1 output Location ENUM Disabled  Intervals Min count to TH0	Bounce filter	ENUM	0.002	
Limits ENUM Lock on limits  SYNC input  Location ENUM Disabled  Bounce filter ENUM 0.002  Preset condition ENUM SYNC Rising  CAP input  Location ENUM Disabled  Bounce filter ENUM 0.002  Capture ENUM 0.002  Capture Mode ENUM Preset  Thresholds  Number of thresholds ENUM 0  Threshold 1 value DINT 0  Threshold 2 value DINT 0  Threshold 3 value DINT 0  Reflex 0 output  Location ENUM Disabled  Reflex 1 output  Location ENUM Disabled  Intervals  Min count to TH0	<u> </u>			
SYNC input Location ENUM Disabled Bounce filter ENUM 0.002 Preset condition ENUM SYNC Rising  CAP input Location ENUM Disabled Bounce filter ENUM 0.002  Capture Mode ENUM Preset  Thresholds Number of thresholds ENUM 0 Threshold 1 value DINT 0 Threshold 2 value DINT 0 Threshold 3 value DINT 0 Reflex 0 output Location ENUM Disabled  Reflex 1 output Location ENUM Disabled  Intervals Min count to TH0				
Location ENUM Disabled Bounce filter ENUM 0.002 Preset condition ENUM SYNC Rising  CAP input Location ENUM Disabled Bounce filter ENUM 0.002  Capture Mode ENUM Preset  Thresholds Number of thresholds ENUM 0 Threshold 1 value DINT 0 Threshold 2 value DINT 0 Threshold 3 value DINT 0 Reflex 0 output Location ENUM Disabled  Reflex 1 output Location ENUM Disabled  Intervals Min count to TH0		ENUM	Lock on limits	
Bounce filter ENUM 0.002 Preset condition ENUM SYNC Rising  CAP input Location ENUM Disabled Bounce filter ENUM 0.002  Capture Mode ENUM Preset  Thresholds Number of thresholds ENUM 0 Threshold 1 value DINT 0 Threshold 2 value DINT 0 Threshold 3 value DINT 0 Reflex 0 output Location ENUM Disabled  Reflex 1 output Location ENUM Disabled  Intervals Min count to TH0	-	- NII IN 4	District of	
Preset condition ENUM SYNC Rising CAP input Location ENUM Disabled Bounce filter ENUM 0.002 Capture Mode ENUM Preset Thresholds Number of thresholds ENUM 0 Threshold 1 value DINT 0 Threshold 2 value DINT 0 Threshold 3 value DINT 0 Reflex 0 output Location ENUM Disabled Intervals Min count to TH0				
CAP input Location ENUM Disabled Bounce filter ENUM 0.002  Capture Mode ENUM Preset  Thresholds Number of thresholds ENUM 0 Threshold 0 value DINT 0 Threshold 1 value DINT 0 Threshold 2 value DINT 0 Threshold 3 value DINT 0 Reflex 0 output Location ENUM Disabled  Reflex 1 output Location ENUM Disabled  Intervals Min count to TH0				
Location ENUM Disabled Bounce filter ENUM 0.002  Capture  Mode ENUM Preset  Thresholds  Number of thresholds ENUM 0 Threshold 0 value DINT 0 Threshold 1 value DINT 0 Threshold 2 value DINT 0 Threshold 3 value DINT 0 Reflex 0 output Location ENUM Disabled  Reflex 1 output Location ENUM Disabled  Intervals Min count to TH0		ENUM	STING RISING	
Bounce filter ENUM 0.002  Capture  Mode ENUM Preset  Thresholds  Number of thresholds ENUM 0  Threshold 0 value DINT 0  Threshold 1 value DINT 0  Threshold 2 value DINT 0  Threshold 3 value DINT 0  Reflex 0 output  Location ENUM Disabled  Reflex 1 output  Location ENUM Disabled  Intervals  Min count to TH0	•	FNIIM	Disabled	
Capture  Mode ENUM Preset  Thresholds  Number of thresholds ENUM 0 Threshold 0 value DINT 0 Threshold 1 value DINT 0 Threshold 2 value DINT 0 Threshold 3 value DINT 0 Reflex 0 output Location ENUM Disabled  Reflex 1 output Location ENUM Disabled  Intervals Min count to TH0				
Mode ENUM Preset  Thresholds  Number of thresholds ENUM 0 Threshold 0 value DINT 0 Threshold 1 value DINT 0 Threshold 2 value DINT 0 Threshold 3 value DINT 0 Reflex 0 output Location ENUM Disabled  Reflex 1 output Location ENUM Disabled  Intervals Min count to TH0				
Number of thresholds ENUM 0 Threshold 0 value DINT 0 Threshold 1 value DINT 0 Threshold 2 value DINT 0 Threshold 3 value DINT 0 Reflex 0 output Location ENUM Disabled Reflex 1 output Location ENUM Disabled Intervals Min count to TH0		ENUM	Preset	
Threshold 0 value DINT 0 Threshold 1 value DINT 0 Threshold 2 value DINT 0 Threshold 3 value DINT 0 Reflex 0 output Location ENUM Disabled Reflex 1 output Location ENUM Disabled Intervals Min count to TH0	Thresholds			
Threshold 1 value DINT 0 Threshold 2 value DINT 0 Threshold 3 value DINT 0 Reflex 0 output Location ENUM Disabled Reflex 1 output Location ENUM Disabled Intervals Min count to TH0	Number of thresholds	ENUM	0	
Threshold 2 value DINT 0 Threshold 3 value DINT 0 Reflex 0 output Location ENUM Disabled Reflex 1 output Location ENUM Disabled Intervals Min count to TH0	Threshold 0 value	DINT	0	
Threshold 3 value DINT 0  Reflex 0 output Location ENUM Disabled  Reflex 1 output Location ENUM Disabled  Intervals Min count to TH0	Threshold 1 value	DINT	0	
Reflex 0 output Location ENUM Disabled Reflex 1 output Location ENUM Disabled Intervals Min count to TH0				
Location ENUM Disabled Reflex 1 output Location ENUM Disabled Intervals Min count to TH0		DINT	0	
Reflex 1 output Location ENUM Disabled Intervals Min count to TH0	•		5: 11 :	
Location ENUM Disabled Intervals Min count to TH0		⊨NUM	Disabled	
Intervals Min count to TH0			Diochlad	
Min count to TH0		EINUIVI	Disabled	
		BOOI	FALSE	
		·		

Visible Name	Base Type	Value	Default Value (if different)
Reflex 1 value	BOOL	FALSE	Delault Value (Il ullierelli)
TH0 to TH1	DOO!	EAL OF	
Reflex 0 value Reflex 1 value	BOOL BOOL	FALSE FALSE	
TH1 to TH2	BOOL	FALSE	
Reflex 0 value	BOOL	FALSE	
Reflex 1 value	BOOL	FALSE	
TH2 to TH3	DOOL	IALOL	
Reflex 0 value	BOOL	FALSE	
Reflex 1 value	BOOL	FALSE	
TH3 to max count			
Reflex 0 value	BOOL	FALSE	
Reflex 1 value	BOOL	FALSE	
Events			
Threshold 0	ENUM	No	
Threshold 1	ENUM	No	
Threshold 2	ENUM	No	
Threshold 3	ENUM	No	
External Event Configuration			
HSC Main Id	ENUM	None	
Threshold 0 External Event	STRING	"	
Threshold 1 External Event		"	
Threshold 2 External Event			
Threshold 3 External Event	STRING		
Reflex 1 output Reflex 1 output History	STRING	'old=-1 new=-1'	
Reflex 0 output	STRING	olu i ilew i	
Reflex 0 output History	STRING	'old=-1 new=-1'	
CAP input	OTTIITG	old I flow I	
CAP input History	STRING	'old=-1 new=-1'	
SYNC input			
SYNC input History	STRING	'old=-1 new=-1'	
B input			
B input History	STRING	'old=-1 new=-1'	
A input			
A input History	STRING	'old=-1 new=-1'	
General			
Temporary Instance name	STRING	"	
Instance name	STRING	"	
A input	E	D: 11 1	
Location Bounce filter	ENUM	Disabled	
	ENUM	0.002	
Range Time base	ENUM	1000	
EN input	LINOW	1000	
Location	ENUM	Disabled	
Bounce filter	ENUM	0.002	
EN input History	STRING	'old=-1 new=-1'	
A input			
A input History	STRING	'old=-1 new=-1'	
General			
Temporary Instance name	STRING	"	
Instance name	STRING	II .	
PeriodMeter Mode	ENUM	Edge to Edge	
A input			
Location	ENUM	Disabled	
Bounce filter	ENUM	0.002	
Range		1	
Resolution	ENUM	1	

Visible Name	Base Type	Value	Default Value (if different)
Timeout	DWORD	0	Boldan Value (ii amereny
EN input			
Location	ENUM	Disabled	
Bounce filter	ENUM	0.002	
EN input History	STRING	'old=-1 new=-1'	
A input	OTDINO		
A input History General	STRING	'old=-1 new=-1'	
Temporary Instance name	STRING	ıı .	
Counting function	ENUM	None	
InstanceNumber	SINT	5	
Instance name	STRING	ıı	
Counting Mode	ENUM	One-shot	
A input			
Location	ENUM	Disabled	
Bounce filter	ENUM	0.002	
Range Preset	DWODD	2147492647	
A input	DWORD	2147483647	
A input History	STRING	'old=-1 new=-1'	
General	0111110	014 1 11011 1	
Temporary Instance name	STRING	m .	
Instance name	STRING	"	
Counting Mode	ENUM	One-shot	
A input			
Location	ENUM	Disabled	
Bounce filter	ENUM	0.002	
Range Preset	DWORD	2147483647	
Time base	ENUM	1	
EN input	LIVOW	•	
Location	ENUM	Disabled	
Bounce filter	ENUM	0.002	
SYNC input			
Location	ENUM	Disabled	
Bounce filter	ENUM	0.002	
Preset condition	ENUM	SYNC Rising	
CAP input Location	ENUM	Disabled	
Bounce filter	ENUM	0.002	
Capture	LIVOW	0.002	
Mode	ENUM	Preset	
Thresholds			
Number of thresholds	ENUM	0	
Threshold 0 value	DWORD	0	
Threshold 1 value	DWORD	0	
Threshold 2 value Threshold 3 value	DWORD	0	
Reflex 0 output	DWORD	U	
Location	ENUM	Disabled	
Reflex 1 output	2.10	Diodolod	
Location	ENUM	Disabled	
Intervals			
Min count to TH0			
Reflex 0 value	BOOL	FALSE	
Reflex 1 value	BOOL	FALSE	
TH0 to TH1 Reflex 0 value	ROO!	ENISE	
Reflex 0 value Reflex 1 value	BOOL BOOL	FALSE FALSE	
Meney I value	DOOL	IALUL	

<i>Visible Name</i> TH1 to TH2	Base Type	Value	Default Value (if different)
Reflex 0 value	BOOL	FALSE	
Reflex 1 value	BOOL	FALSE	
TH2 to TH3			
Reflex 0 value	BOOL	FALSE	
Reflex 1 value	BOOL	FALSE	
TH3 to max count			
Reflex 0 value	BOOL	FALSE	
Reflex 1 value	BOOL	FALSE	
Events			
Stop Event	ENUM	No	
Threshold 0	ENUM	No	
Threshold 2	ENUM	No	
Threshold 2	ENUM	No	
Threshold 3 External Event Configuration	ENUM	No	
HSC Main Id	ENUM	None	
Stop External Event	STRING	"	
Threshold 0 External Event		··	
Threshold 1 External Event		"	
Threshold 2 External Event		"	
Threshold 3 External Event	STRING	"	
Reflex 1 output			
Reflex 1 output History	STRING	'old=-1 new=-1'	
Reflex 0 output			
Reflex 0 output History	STRING	'old=-1 new=-1'	
CAP input			
CAP input History	STRING	'old=-1 new=-1'	
SYNC input			
SYNC input History	STRING	'old=-1 new=-1'	
EN input	CTDING	Jale 1 11	
EN input History	STRING	'old=-1 new=-1'	
A input A input History	STRING	'old=-1 new=-1'	
General	STAING	olu i fiew i	
Temporary Instance name	STRING	m .	
Instance name	STRING	II .	
Counting Mode	ENUM	Modulo-loop	
Input Mode	ENUM	A=UP, B=DOWN	
A input		,	
Location	ENUM	Disabled	
Bounce filter	ENUM	0.002	
B input			
Location	ENUM	Disabled	
Bounce filter	ENUM	0.002	
Range			
Preset	DINT	2147483647	
Limits	ENUM	Lock on limits	
SYNC input	ENILIM	Disabled	
Location Bounce filter	ENUM ENUM	Disabled 0.002	
Preset condition	ENUM	SYNC Rising	
CAP input	LINOW	OTNO Mising	
Location	ENUM	Disabled	
Bounce filter	ENUM	0.002	
Capture			
Mode	ENUM	Preset	
Thresholds			
Number of thresholds	ENUM	0	

<i>Visible Name</i> Threshold 0 value	Base Type DINT	<i>Value</i> 0	Default Value (if different)
Threshold 1 value	DINT	0	
Threshold 2 value	DINT	0	
Threshold 3 value	DINT	0	
Reflex 0 output			
Location	ENUM	Disabled	
Reflex 1 output			
Location	ENUM	Disabled	
Intervals			
Min count to TH0			
Reflex 0 value	BOOL	FALSE	
Reflex 1 value	BOOL	FALSE	
TH0 to TH1			
Reflex 0 value	BOOL	FALSE	
Reflex 1 value	BOOL	FALSE	
TH1 to TH2			
Reflex 0 value	BOOL	FALSE	
Reflex 1 value	BOOL	FALSE	
TH2 to TH3	2001		
Reflex 0 value	BOOL	FALSE	
Reflex 1 value	BOOL	FALSE	
TH3 to max count Reflex 0 value	BOO!	EAL OF	
Reflex 1 value	BOOL BOOL	FALSE FALSE	
Events	DOOL	IALOL	
Threshold 0	ENUM	No	
Threshold 1	ENUM	No	
Threshold 2	ENUM	No	
Threshold 3	ENUM	No	
External Event Configuration			
HSC Main Id	ENUM	None	
Threshold 0 External Event	STRING	"	
Threshold 1 External Event	STRING	"	
Threshold 2 External Event	STRING	"	
Threshold 3 External Event	STRING	II .	
Reflex 1 output			
Reflex 1 output History	STRING	'old=-1 new=-1'	
Reflex 0 output			
Reflex 0 output History	STRING	'old=-1 new=-1'	
CAP input	0.75.1.10		
CAP input History	STRING	'old=-1 new=-1'	
SYNC input History	CTDING	'old=-1 new=-1'	
SYNC input History B input	STRING	olu i riew i	
B input History	STRING	'old=-1 new=-1'	
A input	OTTAIN	old Thew I	
A input History	STRING	'old=-1 new=-1'	
General	· · · · · · ·		
Temporary Instance name	STRING	II .	
Instance name	STRING	··	
A input			
Location	ENUM	Disabled	
Bounce filter	ENUM	0.002	
Range			
Time base	ENUM	1000	
EN input		D: 11 :	
Location	ENUM	Disabled	
Bounce filter	ENUM	0.002 'old=-1 new=-1'	
EN input History	STRING	Jiu I II <del>U</del> W I	

Visible Name	Base Type	Value	Default Value (if different)
A input			
A input History General	STRING	'old=-1 new=-1'	
Temporary Instance name	STRING	"	
Instance name	STRING	"	
PeriodMeter Mode	ENUM	Edge to Edge	
A input			
Location	ENUM	Disabled	
Bounce filter	ENUM	0.002	
Range			
Resolution	ENUM	1	
Timeout	DWORD	0	
EN input		Disabled	
Location	ENUM	Disabled	
Bounce filter	ENUM STRING	0.002 'old=-1 new=-1'	
EN input History A input	STRING	oiui iiewi	
A input History	STRING	'old=-1 new=-1'	
General	STRING	olui ilewi	
Temporary Instance name	STRING	"	
Counting function	ENUM	None	
InstanceNumber	SINT	6	
Instance name	STRING	"	
Counting Mode	ENUM	One-shot	
A input			
Location	ENUM	Disabled	
Bounce filter	ENUM	0.002	
Range			
Preset	DWORD	2147483647	
A input			
A input History	STRING	'old=-1 new=-1'	
General			
Temporary Instance name	STRING	"	
Instance name	STRING		
Counting Mode	ENUM	One-shot	
A input	ENIL INA	Disabled	
Location Bounce filter	ENUM ENUM	Disabled 0.002	
	EINOIVI	0.002	
Range Preset	DWORD	2147483647	
Time base	ENUM	1	
EN input	LIVOIVI	•	
Location	ENUM	Disabled	
Bounce filter	ENUM	0.002	
SYNC input			
Location	ENUM	Disabled	
Bounce filter	ENUM	0.002	
Preset condition	ENUM	SYNC Rising	
CAP input			
Location	ENUM	Disabled	
Bounce filter	ENUM	0.002	
Capture			
Mode	ENUM	Preset	
Thresholds			
Number of thresholds	ENUM	0	
Threshold 0 value	DWORD	0	
Threshold 1 value	DWORD	0	
Threshold 2 value	DWORD	0	
Threshold 3 value	DWORD	0	

Visible Name	Base Type	Value	Default Value (if different)
Reflex 0 output Location	ENUM	Disabled	
Reflex 1 output		5	
Location	ENUM	Disabled	
Intervals Min count to TH0			
Reflex 0 value	BOOL	FALSE	
Reflex 1 value	BOOL	FALSE	
TH0 to TH1			
Reflex 0 value	BOOL	FALSE	
Reflex 1 value	BOOL	FALSE	
TH1 to TH2	BOO!	EALCE	
Reflex 0 value Reflex 1 value	BOOL BOOL	FALSE FALSE	
TH2 to TH3	BOOL	TALSE	
Reflex 0 value	BOOL	FALSE	
Reflex 1 value	BOOL	FALSE	
TH3 to max count			
Reflex 0 value	BOOL	FALSE	
Reflex 1 value	BOOL	FALSE	
Events	ENIL INA	NI-	
Stop Event Threshold 0	ENUM ENUM	No No	
Threshold 1	ENUM	No	
Threshold 2	ENUM	No	
Threshold 3	ENUM	No	
External Event Configuration			
HSC Main Id	ENUM	None	
Stop External Event	STRING	"	
Threshold 0 External Event	STRING	"	
Threshold 1 External Event Threshold 2 External Event	STRING STRING	"	
Threshold 3 External Event	STRING	u .	
Reflex 1 output			
Reflex 1 output History	STRING	'old=-1 new=-1'	
Reflex 0 output			
Reflex 0 output History	STRING	'old=-1 new=-1'	
CAP input	CTDING	-  -  1   -  -   1	
CAP input History SYNC input	STRING	'old=-1 new=-1'	
SYNC input History	STRING	'old=-1 new=-1'	
EN input	· · · · · · ·		
EN input History	STRING	'old=-1 new=-1'	
A input			
A input History	STRING	'old=-1 new=-1'	
General	OTDINO	"	
Temporary Instance name Instance name	STRING STRING	"	
Counting Mode	ENUM	Modulo-loop	
Input Mode	ENUM	A=UP, B=DOWN	
A input		, -	
Location	ENUM	Disabled	
Bounce filter	ENUM	0.002	
B input		5: 11 1	
Location Bounce filter	ENUM	Disabled	
Range	ENUM	0.002	
Preset	DINT	2147483647	
Limits	ENUM	Lock on limits	

Visible Name	Base Type	Value	Default Value (if different)
SYNC input			,
Location	ENUM	Disabled	
Bounce filter	ENUM	0.002	
Preset condition	ENUM	SYNC Rising	
CAP input			
Location	ENUM	Disabled	
Bounce filter	ENUM	0.002	
Capture			
Mode	ENUM	Preset	
Thresholds  Number of thresholds	ENILINA.	0	
Threshold 0 value	ENUM DINT	0 0	
Threshold 1 value	DINT	0	
Threshold 2 value	DINT	0	
Threshold 3 value	DINT	0	
Reflex 0 output	5		
Location	ENUM	Disabled	
Reflex 1 output			
Location	ENUM	Disabled	
Intervals			
Min count to TH0			
Reflex 0 value	BOOL	FALSE	
Reflex 1 value	BOOL	FALSE	
TH0 to TH1			
Reflex 0 value	BOOL	FALSE	
Reflex 1 value	BOOL	FALSE	
TH1 to TH2			
Reflex 0 value	BOOL	FALSE	
Reflex 1 value	BOOL	FALSE	
TH2 to TH3	D001	EALOE	
Reflex 0 value	BOOL	FALSE	
Reflex 1 value	BOOL	FALSE	
TH3 to max count Reflex 0 value	BOOL	FALSE	
Reflex 1 value	BOOL	FALSE	
Events	DOOL	IALOL	
Threshold 0	ENUM	No	
Threshold 1	ENUM	No	
Threshold 2	ENUM	No	
Threshold 3	ENUM	No	
External Event Configuration	_		
HSC Main Id	ENUM	None	
Threshold 0 External Event	STRING	"	
Threshold 1 External Event	STRING	"	
Threshold 2 External Event	STRING	"	
Threshold 3 External Event	STRING	"	
Reflex 1 output			
Reflex 1 output History	STRING	'old=-1 new=-1'	
Reflex 0 output			
Reflex 0 output History	STRING	'old=-1 new=-1'	
CAP input	OTDINIO		
CAP input History	STRING	'old=-1 new=-1'	
SYNC input	CTDING	- - -  1	
SYNC input History B input	STRING	'old=-1 new=-1'	
B input History	STRING	'old=-1 new=-1'	
A input	STAING	olu i ilew i	
A input History	STRING	'old=-1 new=-1'	
General			

Violbio Momo	Basa Tima	1/a/va	Default Value (if different)
Visible Name Temporary Instance name	Base Type STRING	vaiue "	Default Value (if different)
Instance name	STRING	m .	
A input			
Location	ENUM	Disabled	
Bounce filter	ENUM	0.002	
Range Time base	ENUM	1000	
EN input	LINOW	1000	
Location	ENUM	Disabled	
Bounce filter	ENUM	0.002	
EN input History	STRING	'old=-1 new=-1'	
A input History	CTDING	old= 1 nove= 1	
A input History General	STRING	'old=-1 new=-1'	
Temporary Instance name	STRING	"	
Instance name	STRING	II .	
PeriodMeter Mode	ENUM	Edge to Edge	
A input		5:	
Location Bounce filter	ENUM	Disabled	
Range	ENUM	0.002	
Resolution	ENUM	1	
Timeout	DWORD	0	
EN input			
Location	ENUM	Disabled	
Bounce filter	ENUM	0.002	
EN input History A input	STRING	'old=-1 new=-1'	
A input History	STRING	'old=-1 new=-1'	
General			
Temporary Instance name	STRING	II .	
Counting function	ENUM	None	
InstanceNumber	SINT	7	
Instance name Counting Mode	STRING ENUM	One-shot	
A input	LINOW	0110-31101	
Location	ENUM	Disabled	
Bounce filter	ENUM	0.002	
Range	DWODD	04.47.4000.47	
Preset	DWORD	2147483647	
A input A input History	STRING	'old=-1 new=-1'	
General	OTTAING	old Thom	
Temporary Instance name	STRING	"	
Instance name	STRING	"	
Counting Mode	ENUM	One-shot	
A input Location	ENUM	Disabled	
Bounce filter	ENUM	0.002	
Range		0.002	
Preset	DWORD	2147483647	
Time base	ENUM	1	
EN input		D: 11 1	
Location Bounce filter	ENUM ENUM	Disabled 0.002	
SYNC input	LINOIN	0.002	
Location	ENUM	Disabled	
Bounce filter	ENUM	0.002	
Preset condition	ENUM	SYNC Rising	

<i>Visible Name</i> CAP input	Base Type	Value	Default Value (if different)
Location	ENUM	Disabled	
Bounce filter	ENUM	0.002	
Capture	LINOW	0.002	
Mode	ENUM	Preset	
Thresholds	LINOW	Fiesei	
Number of thresholds	ENUM	0	
Threshold 0 value	DWORD	0	
Threshold 1 value			
Threshold 2 value	DWORD	0	
	DWORD		
Threshold 3 value	DWORD	0	
Reflex 0 output	CNILINA	Dischlad	
Location	ENUM	Disabled	
Reflex 1 output	CNILINA	Disabled	
Location	ENUM	Disabled	
Intervals			
Min count to TH0	D001	E41.0E	
Reflex 0 value	BOOL	FALSE	
Reflex 1 value	BOOL	FALSE	
TH0 to TH1	5001		
Reflex 0 value	BOOL	FALSE	
Reflex 1 value	BOOL	FALSE	
TH1 to TH2			
Reflex 0 value	BOOL	FALSE	
Reflex 1 value	BOOL	FALSE	
TH2 to TH3			
Reflex 0 value	BOOL	FALSE	
Reflex 1 value	BOOL	FALSE	
TH3 to max count			
Reflex 0 value	BOOL	FALSE	
Reflex 1 value	BOOL	FALSE	
Events			
Stop Event	ENUM	No	
Threshold 0	ENUM	No	
Threshold 1	ENUM	No	
Threshold 2	ENUM	No	
Threshold 3	ENUM	No	
External Event Configuration			
HSC Main Id	ENUM	None	
Stop External Event	STRING	"	
Threshold 0 External Event	STRING	"	
Threshold 1 External Event	STRING	"	
Threshold 2 External Event	STRING	"	
Threshold 3 External Event	STRING	"	
Reflex 1 output			
Reflex 1 output History	STRING	'old=-1 new=-1'	
Reflex 0 output			
Reflex 0 output History	STRING	'old=-1 new=-1'	
CAP input			
CAP input History	STRING	'old=-1 new=-1'	
SYNC input			
SYNC input History	STRING	'old=-1 new=-1'	
EN input			
EN input History	STRING	'old=-1 new=-1'	
A input			
A input History	STRING	'old=-1 new=-1'	
General			
Temporary Instance name	STRING	"	
Instance name	STRING	"	

Visible Name	Base Type	Value	Default Value (if different)
Counting Mode	ENUM	Modulo-loop	
Input Mode	ENUM	A=UP, B=DOWN	
A input Location	ENUM	Disabled	
Bounce filter	ENUM	0.002	
B input			
Location	ENUM	Disabled	
Bounce filter	ENUM	0.002	
Range	DINT	04.47.4000.47	
Preset Limits	DINT ENUM	2147483647 Lock on limits	
SYNC input	LINOIVI	LOCK OIT IIIIIIIS	
Location	ENUM	Disabled	
Bounce filter	ENUM	0.002	
Preset condition	ENUM	SYNC Rising	
CAP input			
Location	ENUM	Disabled	
Bounce filter	ENUM	0.002	
Capture	- N. II. IN 4	December	
Mode Thresholds	ENUM	Preset	
Number of thresholds	ENUM	0	
Threshold 0 value	DINT	0	
Threshold 1 value	DINT	0	
Threshold 2 value	DINT	0	
Threshold 3 value	DINT	0	
Reflex 0 output			
Location	ENUM	Disabled	
Reflex 1 output		5	
Location	ENUM	Disabled	
Intervals Min count to TH0			
Reflex 0 value	BOOL	FALSE	
Reflex 1 value	BOOL	FALSE	
TH0 to TH1	2002		
Reflex 0 value	BOOL	FALSE	
Reflex 1 value	BOOL	FALSE	
TH1 to TH2			
Reflex 0 value	BOOL	FALSE	
Reflex 1 value	BOOL	FALSE	
TH2 to TH3 Reflex 0 value	BOOL	EAL OF	
Reflex 1 value	BOOL	FALSE FALSE	
TH3 to max count	BOOL	TALOL	
Reflex 0 value	BOOL	FALSE	
Reflex 1 value	BOOL	FALSE	
Events			
Threshold 0	ENUM	No	
Threshold 1	ENUM	No	
Threshold 2	ENUM	No	
Threshold 3	ENUM	No	
External Event Configuration HSC Main Id	ENUM	None	
Threshold 0 External Event	STRING	NOTIE	
Threshold 1 External Event	STRING	m .	
Threshold 2 External Event	STRING	"	
Threshold 3 External Event	STRING	m .	
Reflex 1 output			
Reflex 1 output History	STRING	'old=-1 new=-1'	

Visible Name	Base Type	Value	Default Value (if different)
Reflex 0 output Reflex 0 output History	STRING	'old=-1 new=-1'	
CAP input CAP input History SYNC input	STRING	'old=-1 new=-1'	
SYNC input History	STRING	'old=-1 new=-1'	
B input B input History	STRING	'old=-1 new=-1'	
A input A input History General	STRING	'old=-1 new=-1'	
Temporary Instance name Instance name A input	STRING STRING	11 11	
Location Bounce filter	ENUM ENUM	Disabled 0.002	
Range Time base EN input	ENUM	1000	
Location Bounce filter EN input History	ENUM ENUM STRING	Disabled 0.002 'old=-1 new=-1'	
A input A input History	STRING	'old=-1 new=-1'	
General Temporary Instance name Instance name	STRING STRING	" "	
PeriodMeter Mode A input	ENUM	Edge to Edge	
Location Bounce filter	ENUM ENUM	Disabled 0.002	
Range Resolution Timeout	ENUM DWORD	1 0	
EN input Location Bounce filter	ENUM ENUM	Disabled 0.002	
EN input History A input A input History	STRING STRING	'old=-1 new=-1'	
General Temporary Instance name	STRING	"	
Counting function InstanceNumber Instance name	ENUM SINT STRING	None 8	
Counting Mode A input	ENUM	One-shot	
Location Bounce filter	ENUM ENUM	Disabled 0.002	
Range Preset A input	DWORD	2147483647	
A input History General	STRING	'old=-1 new=-1'	
Temporary Instance name Instance name	STRING STRING	n n	
Counting Mode A input	ENUM	One-shot	
Location	ENUM	Disabled	

Visible Name	Base Type	Value	Default Value (if different)
Bounce filter	ENUM	0.002	
Range			
Preset	DWORD	2147483647	
Time base	ENUM	1	
EN input		5: 11 1	
Location	ENUM	Disabled	
Bounce filter	ENUM	0.002	
SYNC input	ENILINA.	Disabled	
Location Bounce filter	ENUM	Disabled 0.002	
Preset condition	ENUM ENUM	SYNC Rising	
CAP input	LINOW	3 TNC Rising	
Location	ENUM	Disabled	
Bounce filter	ENUM	0.002	
Capture	LIVOW	0.002	
Mode	ENUM	Preset	
Thresholds			
Number of thresholds	ENUM	0	
Threshold 0 value	DWORD	0	
Threshold 1 value	DWORD	0	
Threshold 2 value	DWORD	0	
Threshold 3 value	DWORD	0	
Reflex 0 output			
Location	ENUM	Disabled	
Reflex 1 output			
Location	ENUM	Disabled	
Intervals			
Min count to TH0			
Reflex 0 value	BOOL	FALSE	
Reflex 1 value	BOOL	FALSE	
TH0 to TH1	D001	EALOE	
Reflex 0 value	BOOL	FALSE	
Reflex 1 value	BOOL	FALSE	
TH1 to TH2 Reflex 0 value	BOO!	EALCE.	
Reflex 1 value	BOOL BOOL	FALSE FALSE	
TH2 to TH3	DOOL	IALOL	
Reflex 0 value	BOOL	FALSE	
Reflex 1 value	BOOL	FALSE	
TH3 to max count	2002	171202	
Reflex 0 value	BOOL	FALSE	
Reflex 1 value	BOOL	FALSE	
Events			
Stop Event	ENUM	No	
Threshold 0	ENUM	No	
Threshold 1	ENUM	No	
Threshold 2	ENUM	No	
Threshold 3	ENUM	No	
External Event Configuration			
HSC Main Id	ENUM	None	
Stop External Event	STRING	"	
Threshold 0 External Event	STRING	"	
Threshold 1 External Event	STRING	"	
Threshold 2 External Event	STRING	"	
Threshold 3 External Event	STRING		
Reflex 1 output	CTDIMO	'old=-1 new=-1'	
Reflex 1 output History Reflex 0 output	STRING	oiu i riew=- i	
Reflex 0 output History	STRING	'old=-1 new=-1'	
Honex o output History	JIIMU	5/41 1/6W1	

Visible Name	Base Type	Value	Default Value (if different)
CAP input CAP input History	STRING	'old=-1 new=-1'	
SYNC input SYNC input History	STRING	'old=-1 new=-1'	
EN input EN input History	STRING	'old=-1 new=-1'	
A input A input History	STRING	'old=-1 new=-1'	
General Temporary Instance name	STRING		
Instance name	STRING	II .	
Counting Mode	ENUM	Modulo-loop	
Input Mode	ENUM	A=UP, B=DOWN	
A input			
Location	ENUM	Disabled	
Bounce filter	ENUM	0.002	
B input			
Location	ENUM	Disabled	
Bounce filter	ENUM	0.002	
Range			
Preset	DINT	2147483647	
Limits	ENUM	Lock on limits	
SYNC input	- NII IN 4	Discolate d	
Location Bounce filter	ENUM	Disabled	
	ENUM	0.002	
Preset condition CAP input	ENUM	SYNC Rising	
Location	ENUM	Disabled	
Bounce filter	ENUM	0.002	
Capture	2.10	0.002	
Mode	ENUM	Preset	
Thresholds			
Number of thresholds	ENUM	0	
Threshold 0 value	DINT	0	
Threshold 1 value	DINT	0	
Threshold 2 value	DINT	0	
Threshold 3 value	DINT	0	
Reflex 0 output			
Location	ENUM	Disabled	
Reflex 1 output			
Location	ENUM	Disabled	
Intervals			
Min count to TH0 Reflex 0 value	BOOL	FALSE	
Reflex 1 value	BOOL	FALSE	
TH0 to TH1	DOOL	TALOL	
Reflex 0 value	BOOL	FALSE	
Reflex 1 value	BOOL	FALSE	
TH1 to TH2			
Reflex 0 value	BOOL	FALSE	
Reflex 1 value	BOOL	FALSE	
TH2 to TH3			
Reflex 0 value	BOOL	FALSE	
Reflex 1 value	BOOL	FALSE	
TH3 to max count			
Reflex 0 value	BOOL	FALSE	
Reflex 1 value	BOOL	FALSE	
Events		NI-	
Threshold 0	ENUM	No	

Mattella Maria	S	17-1	Defection (1)
Visible Name Threshold 1	Base Type ENUM	<i>Value</i> No	Default Value (if different)
Threshold 2	ENUM	No	
Threshold 3	ENUM	No	
External Event Configuration			
HSC Main Id	ENUM	None	
Threshold 0 External Event	STRING	"	
Threshold 1 External Event	STRING	"	
Threshold 2 External Event		"	
Threshold 3 External Event	STRING	"	
Reflex 1 output	CTDING	-  -  1   -  -   1	
Reflex 1 output History Reflex 0 output	STRING	'old=-1 new=-1'	
Reflex 0 output History	STRING	'old=-1 new=-1'	
CAP input	OTTIMA	old Thew I	
CAP input History	STRING	'old=-1 new=-1'	
SYNC input			
SYNC input History	STRING	'old=-1 new=-1'	
B input			
B input History	STRING	'old=-1 new=-1'	
A input	OTDINIO		
A input History	STRING	'old=-1 new=-1'	
General Temporary Instance name	STRING	"	
Instance name	STRING	"	
A input	OTTAING		
Location	ENUM	Disabled	
Bounce filter	ENUM	0.002	
Range			
Time base	ENUM	1000	
EN input		5	
Location	ENUM	Disabled	
Bounce filter	ENUM STRING	0.002 'old=-1 new=-1'	
EN input History A input	STRING	olu i ilew i	
A input History	STRING	'old=-1 new=-1'	
General	· · · · · · ·		
Temporary Instance name	STRING	"	
Instance name	STRING	"	
PeriodMeter Mode	ENUM	Edge to Edge	
A input		5	
Location	ENUM	Disabled	
Bounce filter	ENUM	0.002	
Range Resolution	ENUM	1	
Timeout	DWORD	0	
EN input			
Location	ENUM	Disabled	
Bounce filter	ENUM	0.002	
EN input History	STRING	'old=-1 new=-1'	
A input	0.70.110		
A input History	STRING	'old=-1 new=-1'	
General	STRING	"	
Temporary Instance name Counting function	ENUM	None	
InstanceNumber	SINT	9	
Instance name	STRING	"	
Counting Mode	ENUM	One-shot	
A input			
Location	ENUM	Disabled	

Visible Name	Base Type	Value	Default Value (if different)
Bounce filter	ENUM	0.002	
Range			
Preset	DWORD	2147483647	
A input	OTDINO	Intel discount	
A input History General	STRING	'old=-1 new=-1'	
Temporary Instance name	STRING	ıı .	
Instance name	STRING	II .	
Counting Mode	ENUM	One-shot	
A input			
Location	ENUM	Disabled	
Bounce filter	ENUM	0.002	
Range			
Preset	DWORD	2147483647	
Time base	ENUM	1	
EN input Location	ENUM	Disabled	
Bounce filter	ENUM	0.002	
SYNC input	LINOW	0.002	
Location	ENUM	Disabled	
Bounce filter	ENUM	0.002	
Preset condition	ENUM	SYNC Rising	
CAP input			
Location	ENUM	Disabled	
Bounce filter	ENUM	0.002	
Capture		D	
Mode Thresholds	ENUM	Preset	
Number of thresholds	ENUM	0	
Threshold 0 value	DWORD	0	
Threshold 1 value	DWORD	0	
Threshold 2 value	DWORD	0	
Threshold 3 value	DWORD	0	
Reflex 0 output			
Location	ENUM	Disabled	
Reflex 1 output		B: 11 1	
Location Intervals	ENUM	Disabled	
Min count to TH0			
Reflex 0 value	BOOL	FALSE	
Reflex 1 value	BOOL	FALSE	
TH0 to TH1			
Reflex 0 value	BOOL	FALSE	
Reflex 1 value	BOOL	FALSE	
TH1 to TH2			
Reflex 0 value	BOOL	FALSE	
Reflex 1 value	BOOL	FALSE	
TH2 to TH3 Reflex 0 value	BOOL	FALSE	
Reflex 1 value	BOOL	FALSE	
TH3 to max count	BOOL	TALOL	
Reflex 0 value	BOOL	FALSE	
Reflex 1 value	BOOL	FALSE	
Events			
Stop Event	ENUM	No	
Threshold 0	ENUM	No	
Threshold 1	ENUM	No	
Threshold 2	ENUM	No No	
Threshold 3	ENUM	No	

Visible Name	Base Type	Value	Default Value (if different)
External Event Configuration			
HSC Main Id	ENUM	None	
Stop External Event	STRING	"	
Threshold 0 External Event		"	
Threshold 1 External Event		"	
Threshold 2 External Event			
Threshold 3 External Event	STRING		
Reflex 1 output Reflex 1 output History	STRING	'old=-1 new=-1'	
Reflex 0 output	STRING	olu i ilew i	
Reflex 0 output History	STRING	'old=-1 new=-1'	
CAP input	OTTAIN	old Thew T	
CAP input History	STRING	'old=-1 new=-1'	
SYNC input			
SYNC input History	STRING	'old=-1 new=-1'	
EN input			
EN input History	STRING	'old=-1 new=-1'	
A input			
A input History	STRING	'old=-1 new=-1'	
General		"	
Temporary Instance name	STRING	"	
Instance name	STRING		
Counting Mode	ENUM	Modulo-loop	
Input Mode	ENUM	A=UP, B=DOWN	
A input Location	ENUM	Disabled	
Bounce filter	ENUM	0.002	
B input	LIVOIVI	0.002	
Location	ENUM	Disabled	
Bounce filter	ENUM	0.002	
Range			
Preset	DINT	2147483647	
Limits	ENUM	Lock on limits	
SYNC input			
Location	ENUM	Disabled	
Bounce filter	ENUM	0.002	
Preset condition	ENUM	SYNC Rising	
CAP input	ENIL INA	Disabled	
Location Bounce filter	ENUM ENUM	Disabled 0.002	
Capture	LINOW	0.002	
Mode	ENUM	Preset	
Thresholds	LIVOW	1 10001	
Number of thresholds	ENUM	0	
Threshold 0 value	DINT	0	
Threshold 1 value	DINT	0	
Threshold 2 value	DINT	0	
Threshold 3 value	DINT	0	
Reflex 0 output			
Location	ENUM	Disabled	
Reflex 1 output		5	
Location	ENUM	Disabled	
Intervals Min count to TH0			
Reflex 0 value	BOOL	FALSE	
Reflex 1 value	BOOL	FALSE	
TH0 to TH1	J00L		
Reflex 0 value	BOOL	FALSE	
Reflex 1 value	BOOL	FALSE	

Visible Name TH1 to TH2	Base Type	Value	Default Value (if different)
Reflex 0 value Reflex 1 value	BOOL BOOL	FALSE FALSE	
TH2 to TH3	BOOL	FALSE	
Reflex 0 value	BOOL	FALSE	
Reflex 1 value TH3 to max count	BOOL	FALSE	
Reflex 0 value	BOOL	FALSE	
Reflex 1 value	BOOL	FALSE	
Events Threshold 0	ENUM	No	
Threshold 1	ENUM	No	
Threshold 2	ENUM	No	
Threshold 3 External Event Configuration	ENUM	No	
HSC Main Id	ENUM	None	
Threshold 0 External Event		II .	
Threshold 1 External Event		"	
Threshold 2 External Event Threshold 3 External Event	STRING STRING		
Reflex 1 output	OTTIMO		
Reflex 1 output History	STRING	'old=-1 new=-1'	
Reflex 0 output	OTDINO	Islat disesse di	
Reflex 0 output History CAP input	STRING	'old=-1 new=-1'	
CAP input History	STRING	'old=-1 new=-1'	
SYNC input			
SYNC input History B input	STRING	'old=-1 new=-1'	
B input History	STRING	'old=-1 new=-1'	
A input			
A input History	STRING	'old=-1 new=-1'	
General Temporary Instance name	STRING	m .	
Instance name	STRING	m .	
A input			
Location Bounce filter	ENUM ENUM	Disabled 0.002	
Range	LINOW	0.002	
Time base	ENUM	1000	
EN input		Disabled	
Location Bounce filter	ENUM ENUM	Disabled 0.002	
EN input History	STRING	'old=-1 new=-1'	
A input	OTRINO		
A input History General	STRING	'old=-1 new=-1'	
Temporary Instance name	STRING	n .	
Instance name	STRING	II .	
PeriodMeter Mode	ENUM	Edge to Edge	
A input Location	ENUM	Disabled	
Bounce filter	ENUM	0.002	
Range			
Resolution Timeout	ENUM DWORD	1 0	
EN input	מאסאיים	U	
Location	ENUM	Disabled	
Bounce filter	ENUM	0.002	

Vioible Name	Paga Tima	Volue	Default Value (if different)
Visible Name EN input History	Base Type STRING	<i>Value</i> 'old=-1 new=-1'	Default Value (if different)
A input	OTTAIN	old Thew T	
A input History	STRING	'old=-1 new=-1'	
General			
Temporary Instance name	STRING	"	
Counting function	ENUM	None	
InstanceNumber	SINT	10	
Instance name	STRING		
Counting Mode A input	ENUM	One-shot	
Location	ENUM	Disabled	
Bounce filter	ENUM	0.002	
Range			
Preset	DWORD	2147483647	
A input			
A input History	STRING	'old=-1 new=-1'	
General	0.700.0	"	
Temporary Instance name	STRING	"	
Instance name	STRING ENUM	One-shot	
Counting Mode A input	ENOW	One-shot	
Location	ENUM	Disabled	
Bounce filter	ENUM	0.002	
Range			
Preset	DWORD	2147483647	
Time base	ENUM	1	
EN input			
Location	ENUM	Disabled	
Bounce filter	ENUM	0.002	
SYNC input Location	ENUM	Disabled	
Bounce filter	ENUM	0.002	
Preset condition	ENUM	SYNC Rising	
CAP input			
Location	ENUM	Disabled	
Bounce filter	ENUM	0.002	
Capture			
Mode	ENUM	Preset	
Thresholds		0	
Number of thresholds	ENUM	0	
Threshold 0 value Threshold 1 value	DWORD DWORD	0	
Threshold 2 value	DWORD	0	
Threshold 3 value	DWORD	0	
Reflex 0 output			
Location	ENUM	Disabled	
Reflex 1 output			
Location	ENUM	Disabled	
Intervals			
Min count to TH0 Reflex 0 value	BOO!	FALSE	
Reflex 0 value Reflex 1 value	BOOL BOOL	FALSE	
TH0 to TH1	DOOL	IALUL	
Reflex 0 value	BOOL	FALSE	
Reflex 1 value	BOOL	FALSE	
TH1 to TH2			
Reflex 0 value	BOOL	FALSE	
Reflex 1 value	BOOL	FALSE	
TH2 to TH3			

Vicible Name	Paga Tima	1/alua	Default Value (if different)
<i>Visible Name</i> Reflex 0 value	Base Type BOOL	<i>Value</i> FALSE	Default Value (if different)
Reflex 1 value	BOOL	FALSE	
TH3 to max count	BOOL	TALOL	
Reflex 0 value	BOOL	FALSE	
Reflex 1 value	BOOL	FALSE	
Events			
Stop Event	ENUM	No	
Threshold 0	ENUM	No	
Threshold 1	ENUM	No	
Threshold 2	ENUM	No	
Threshold 3	ENUM	No	
External Event Configuration HSC Main Id	ENUM	None	
Stop External Event	STRING	"	
Threshold 0 External Event		m .	
Threshold 1 External Event		"	
Threshold 2 External Event		II .	
Threshold 3 External Event	STRING	"	
Reflex 1 output			
Reflex 1 output History	STRING	'old=-1 new=-1'	
Reflex 0 output			
Reflex 0 output History	STRING	'old=-1 new=-1'	
CAP input	OTDINO	1-1-1 4 41	
CAP input History	STRING	'old=-1 new=-1'	
SYNC input SYNC input History	STRING	'old=-1 new=-1'	
EN input	STRING	olu i ilew i	
EN input History	STRING	'old=-1 new=-1'	
A input	o mara	010 111011	
A input History	STRING	'old=-1 new=-1'	
General			
Temporary Instance name	STRING	"	
Instance name	STRING	"	
Counting Mode	ENUM	Modulo-loop	
Input Mode	ENUM	A=UP, B=DOWN	
A input Location	ENILIM	Disabled	
Bounce filter	ENUM ENUM	Disabled 0.002	
B input	LINOW	0.002	
Location	ENUM	Disabled	
Bounce filter	ENUM	0.002	
Range			
Preset	DINT	2147483647	
Limits	ENUM	Lock on limits	
SYNC input			
Location	ENUM	Disabled	
Bounce filter	ENUM	0.002	
Preset condition	ENUM	SYNC Rising	
CAP input Location	ENHINA	Disabled	
Bounce filter	ENUM ENUM	0.002	
Capture	LINOW	0.002	
Mode	ENUM	Preset	
Thresholds	2.10	1 10001	
Number of thresholds	ENUM	0	
Threshold 0 value	DINT	0	
Threshold 1 value	DINT	0	
Threshold 2 value	DINT	0	
Threshold 3 value	DINT	0	

Visible Name	Base Type	Value	Default Value (if different)
Reflex 0 output Location	ENUM	Disabled	
Reflex 1 output Location	ENUM	Disabled	
Intervals Min count to TH0			
Reflex 0 value	BOOL	FALSE	
Reflex 1 value	BOOL	FALSE	
TH0 to TH1			
Reflex 0 value	BOOL	FALSE	
Reflex 1 value	BOOL	FALSE	
TH1 to TH2 Reflex 0 value	POOL	FALSE	
Reflex 1 value	BOOL BOOL	FALSE	
TH2 to TH3	DOOL	171202	
Reflex 0 value	BOOL	FALSE	
Reflex 1 value	BOOL	FALSE	
TH3 to max count			
Reflex 0 value	BOOL	FALSE	
Reflex 1 value Events	BOOL	FALSE	
Threshold 0	ENUM	No	
Threshold 1	ENUM	No	
Threshold 2	ENUM	No	
Threshold 3	ENUM	No	
External Event Configuration			
HSC Main Id	ENUM	None "	
Threshold 0 External Event		"	
Threshold 1 External Event Threshold 2 External Event			
Threshold 3 External Event	STRING	"	
Reflex 1 output	OTTING		
Reflex 1 output History	STRING	'old=-1 new=-1'	
Reflex 0 output			
Reflex 0 output History	STRING	'old=-1 new=-1'	
CAP input	OTDINIO		
CAP input History	STRING	'old=-1 new=-1'	
SYNC input SYNC input History	STRING	'old=-1 new=-1'	
B input	OTTAING	Old—T TICW—T	
B input History	STRING	'old=-1 new=-1'	
A input			
A input History	STRING	'old=-1 new=-1'	
General	OTDINIO	"	
Temporary Instance name Instance name	STRING STRING		
A input	STRING		
Location	ENUM	Disabled	
Bounce filter	ENUM	0.002	
Range			
Time base	ENUM	1000	
EN input			
Location	ENUM	Disabled	
Bounce filter EN input History	ENUM STRING	0.002 'old=-1 new=-1'	
A input	JINNG	oiu i iiew i	
A input History	STRING	'old=-1 new=-1'	
General	-	-	
Temporary Instance name	STRING	"	

Visible Name	Base Type	Value	Default Value (if different)
Instance name	STRING	"	Boldan Value (II amoroniy
PeriodMeter Mode	ENUM	Edge to Edge	
A input		Disabled	
Location Bounce filter	ENUM ENUM	Disabled 0.002	
Range	LINOW	0.002	
Resolution	ENUM	1	
Timeout	DWORD	0	
EN input	- NII IN 4	D'a abla d	
Location Bounce filter	ENUM ENUM	Disabled 0.002	
EN input History	STRING	'old=-1 new=-1'	
A input	o mara	014 1 11011 1	
A input History	STRING	'old=-1 new=-1'	
General			
Temporary Instance name	STRING	II Nieros	
Counting function InstanceNumber	ENUM SINT	None 11	
Instance name	STRING	"	
Counting Mode	ENUM	One-shot	
A input			
Location	ENUM	Disabled	
Bounce filter	ENUM	0.002	
Range Preset	DWORD	2147483647	
A input	DWORD	2147403047	
A input History	STRING	'old=-1 new=-1'	
General			
Temporary Instance name	STRING	"	
Instance name	STRING		
Counting Mode A input	ENUM	One-shot	
Location	ENUM	Disabled	
Bounce filter	ENUM	0.002	
Range			
Preset	DWORD	2147483647	
Time base EN input	ENUM	1	
Location	ENUM	Disabled	
Bounce filter	ENUM	0.002	
SYNC input			
Location	ENUM	Disabled	
Bounce filter	ENUM	0.002	
Preset condition CAP input	ENUM	SYNC Rising	
Location	ENUM	Disabled	
Bounce filter	ENUM	0.002	
Capture			
Mode	ENUM	Preset	
Thresholds Number of thresholds	ENUM	0	
Threshold 0 value	DWORD	0	
Threshold 1 value	DWORD	0	
Threshold 2 value	DWORD	0	
Threshold 3 value	DWORD	0	
Reflex 0 output	- N. U. A.	District 1	
Location Poffey 1 output	ENUM	Disabled	
Reflex 1 output  Location	ENUM	Disabled	
200410/1	,	Diodolou	

Visible Name	Base Type	Value	Default Value (if different)
Intervals			
Min count to TH0	DOO!	EALOE	
Reflex 0 value Reflex 1 value	BOOL BOOL	FALSE FALSE	
TH0 to TH1	BOOL	FALSE	
Reflex 0 value	BOOL	FALSE	
Reflex 1 value	BOOL	FALSE	
TH1 to TH2			
Reflex 0 value	BOOL	FALSE	
Reflex 1 value	BOOL	FALSE	
TH2 to TH3			
Reflex 0 value	BOOL	FALSE	
Reflex 1 value	BOOL	FALSE	
TH3 to max count	DOO!	EALOE	
Reflex 0 value Reflex 1 value	BOOL BOOL	FALSE FALSE	
Events	BOOL	FALSE	
Stop Event	ENUM	No	
Threshold 0	ENUM	No	
Threshold 1	ENUM	No	
Threshold 2	ENUM	No	
Threshold 3	ENUM	No	
External Event Configuration			
HSC Main Id	ENUM	None	
Stop External Event	STRING		
Threshold 0 External Event		"	
Threshold 1 External Event	STRING	"	
Threshold 2 External Event		"	
Threshold 3 External Event	STRING		
Reflex 1 output Reflex 1 output History	STRING	'old=-1 new=-1'	
Reflex 0 output	STAING	old1 flew1	
Reflex 0 output History	STRING	'old=-1 new=-1'	
CAP input			
CAP input History	STRING	'old=-1 new=-1'	
SYNC input			
SYNC input History	STRING	'old=-1 new=-1'	
EN input			
EN input History	STRING	'old=-1 new=-1'	
A input	OTDINIO	1-1-1 4 41	
A input History General	STRING	'old=-1 new=-1'	
Temporary Instance name	STRING	"	
Instance name	STRING	"	
Counting Mode	ENUM	Modulo-loop	
Input Mode	ENUM	A=UP, B=DOWN	
A input		- ,	
Location	ENUM	Disabled	
Bounce filter	ENUM	0.002	
B input			
Location	ENUM	Disabled	
Bounce filter	ENUM	0.002	
Range	DINIT	04.47.4000.47	
Preset	DINT	2147483647	
Limits SYNC input	ENUM	Lock on limits	
Location	ENUM	Disabled	
Bounce filter	ENUM	0.002	
Preset condition	ENUM	SYNC Rising	
		- ··-··· <b>3</b>	

<i>Visible Name</i> CAP input	Base Type	Value	Default Value (if different)
Location	ENUM	Disabled	
Bounce filter	ENUM	0.002	
Capture	LIVOW	0.002	
Mode	ENUM	Preset	
Thresholds	2.10.11	1 10001	
Number of thresholds	ENUM	0	
Threshold 0 value	DINT	0	
Threshold 1 value	DINT	0	
Threshold 2 value	DINT	0	
Threshold 3 value	DINT	0	
Reflex 0 output			
Location	ENUM	Disabled	
Reflex 1 output			
Location	ENUM	Disabled	
Intervals			
Min count to TH0			
Reflex 0 value	BOOL	FALSE	
Reflex 1 value	BOOL	FALSE	
TH0 to TH1			
Reflex 0 value	BOOL	FALSE	
Reflex 1 value	BOOL	FALSE	
TH1 to TH2	D001	EALOE	
Reflex 0 value	BOOL	FALSE	
Reflex 1 value	BOOL	FALSE	
TH2 to TH3 Reflex 0 value	BOOL	EALCE.	
Reflex 1 value	BOOL	FALSE FALSE	
TH3 to max count	BOOL	FALSE	
Reflex 0 value	BOOL	FALSE	
Reflex 1 value	BOOL	FALSE	
Events	DOOL	TALOL	
Threshold 0	ENUM	No	
Threshold 1	ENUM	No	
Threshold 2	ENUM	No	
Threshold 3	ENUM	No	
External Event Configuration			
HSC Main Id	ENUM	None	
Threshold 0 External Event	STRING	"	
Threshold 1 External Event	STRING	II .	
Threshold 2 External Event	STRING	II .	
Threshold 3 External Event	STRING	"	
Reflex 1 output			
Reflex 1 output History	STRING	'old=-1 new=-1'	
Reflex 0 output			
Reflex 0 output History	STRING	'old=-1 new=-1'	
CAP input	0.75.1.10		
CAP input History	STRING	'old=-1 new=-1'	
SYNC input	CTDING	-  -  1	
SYNC input History	STRING	'old=-1 new=-1'	
B input B input History	STRING	'old=-1 new=-1'	
A input	STRING	olu i ilew i	
	STRING	'old=-1 new=-1'	
A input History General	STAING	Jiu I IIEWI	
Temporary Instance name	STRING	"	
Instance name	STRING	II .	
A input	311		
Location	ENUM	Disabled	
	- **		

17-7-1- Maria	D T	16.6	Defective of the second
<i>Visible Name</i> Bounce filter	<i>Base Type</i> ENUM	<i>Value</i> 0.002	Default Value (if different)
Range	LINOW	0.002	
Time base	ENUM	1000	
EN input			
Location	ENUM	Disabled	
Bounce filter	ENUM	0.002	
EN input History	STRING	'old=-1 new=-1'	
A input	OTDINO	Intel discount	
A input History General	STRING	'old=-1 new=-1'	
Temporary Instance name	STRING	"	
Instance name	STRING	II .	
PeriodMeter Mode	ENUM	Edge to Edge	
A input		0	
Location	ENUM	Disabled	
Bounce filter	ENUM	0.002	
Range			
Resolution	ENUM	1	
Timeout EN input	DWORD	0	
Location	ENUM	Disabled	
Bounce filter	ENUM	0.002	
EN input History	STRING	'old=-1 new=-1'	
A input			
A input History	STRING	'old=-1 new=-1'	
General			
Temporary Instance name	STRING	"	
Counting function	ENUM	None	
InstanceNumber	SINT	12	
Instance name Counting Mode	STRING ENUM	One-shot	
A input	LINOW	One-shot	
Location	ENUM	Disabled	
Bounce filter	ENUM	0.002	
Range			
Preset	DWORD	2147483647	
A input			
A input History	STRING	'old=-1 new=-1'	
General Temporary Instance name	STRING	"	
Instance name	STRING STRING	ıı .	
Counting Mode	ENUM	One-shot	
A input	2.10	0110 01101	
Location	ENUM	Disabled	
Bounce filter	ENUM	0.002	
Range			
Preset	DWORD	2147483647	
Time base	ENUM	1	
EN input Location		Disabled	
Bounce filter	ENUM ENUM	0.002	
SYNC input	LINOW	0.002	
Location	ENUM	Disabled	
Bounce filter	ENUM	0.002	
Preset condition	ENUM	SYNC Rising	
CAP input			
Location	ENUM	Disabled	
Bounce filter	ENUM	0.002	
Capture			

l <i>Coible Name</i>	D T	Mahar	Defect Value (if different)
<i>Visible Name</i> Mode	Base Type ENUM	<i>Value</i> Preset	Default Value (if different)
Thresholds	LIVOW	1 10301	
Number of thresholds	ENUM	0	
Threshold 0 value	DWORD	0	
Threshold 1 value	DWORD	0	
Threshold 2 value	DWORD	0	
Threshold 3 value	DWORD	0	
Reflex 0 output			
Location	ENUM	Disabled	
Reflex 1 output	ENIL INA	Disabled	
Location Intervals	ENUM	Disabled	
Min count to TH0			
Reflex 0 value	BOOL	FALSE	
Reflex 1 value	BOOL	FALSE	
TH0 to TH1			
Reflex 0 value	BOOL	FALSE	
Reflex 1 value	BOOL	FALSE	
TH1 to TH2			
Reflex 0 value	BOOL	FALSE	
Reflex 1 value	BOOL	FALSE	
TH2 to TH3	DOO!	EALCE	
Reflex 0 value Reflex 1 value	BOOL BOOL	FALSE FALSE	
TH3 to max count	BOOL	IALOL	
Reflex 0 value	BOOL	FALSE	
Reflex 1 value	BOOL	FALSE	
Events			
Stop Event	ENUM	No	
Threshold 0	ENUM	No	
Threshold 1	ENUM	No	
Threshold 2	ENUM	No	
Threshold 3	ENUM	No	
External Event Configuration HSC Main Id	ENILIM	None	
Stop External Event	ENUM STRING	"	
Threshold 0 External Event	STRING	"	
Threshold 1 External Event	STRING	"	
Threshold 2 External Event	STRING	"	
Threshold 3 External Event	STRING	"	
Reflex 1 output			
Reflex 1 output History	STRING	'old=-1 new=-1'	
Reflex 0 output	0.701110		
Reflex 0 output History	STRING	'old=-1 new=-1'	
CAP input CAP input History	STRING	'old=-1 new=-1'	
SYNC input	STAING	olu i ilew i	
SYNC input History	STRING	'old=-1 new=-1'	
EN input			
EN input History	STRING	'old=-1 new=-1'	
A input			
A input History	STRING	'old=-1 new=-1'	
General	OTDING	"	
Temporary Instance name	STRING		
Instance name	STRING ENUM		
Counting Mode Input Mode	ENUM	Modulo-loop A=UP, B=DOWN	
A input	LINOINI	A-OI, D-DOVVIN	
Location	ENUM	Disabled	

Visible None	Page Time	1/a/va	Defects Value (if different)
<i>Visible Name</i> Bounce filter	Base Type ENUM	<i>value</i> 0.002	Default Value (if different)
B input	LINOW	0.002	
Location	ENUM	Disabled	
Bounce filter	ENUM	0.002	
Range			
Preset	DINT	2147483647	
Limits	ENUM	Lock on limits	
SYNC input			
Location	ENUM	Disabled	
Bounce filter	ENUM	0.002	
Preset condition	ENUM	SYNC Rising	
CAP input	ENIL INA	Disabled	
Location Bounce filter	ENUM ENUM	Disabled 0.002	
Capture	ENOW	0.002	
Mode	ENUM	Preset	
Thresholds	LIVOIVI	1 10301	
Number of thresholds	ENUM	0	
Threshold 0 value	DINT	0	
Threshold 1 value	DINT	0	
Threshold 2 value	DINT	0	
Threshold 3 value	DINT	0	
Reflex 0 output			
Location	ENUM	Disabled	
Reflex 1 output			
Location	ENUM	Disabled	
Intervals			
Min count to TH0			
Reflex 0 value	BOOL	FALSE	
Reflex 1 value	BOOL	FALSE	
TH0 to TH1	DOO!	EAL OF	
Reflex 0 value Reflex 1 value	BOOL	FALSE	
TH1 to TH2	BOOL	FALSE	
Reflex 0 value	BOOL	FALSE	
Reflex 1 value	BOOL	FALSE	
TH2 to TH3	DOOL	TALOL	
Reflex 0 value	BOOL	FALSE	
Reflex 1 value	BOOL	FALSE	
TH3 to max count			
Reflex 0 value	BOOL	FALSE	
Reflex 1 value	BOOL	FALSE	
Events			
Threshold 0	ENUM	No	
Threshold 1	ENUM	No	
Threshold 2	ENUM	No	
Threshold 3	ENUM	No	
External Event Configuration	- NII IN 4	Mana	
HSC Main Id	ENUM	None	
Threshold 0 External Event Threshold 1 External Event	STRING STRING	"	
Threshold 2 External Event	STRING	"	
Threshold 3 External Event	STRING	"	
Reflex 1 output	STAING		
Reflex 1 output History	STRING	'old=-1 new=-1'	
Reflex 0 output	3		
Reflex 0 output History	STRING	'old=-1 new=-1'	
CAP input			
CAP input History	STRING	'old=-1 new=-1'	
•			

Visible Name	Base Type	Value	Default Value (if different)
SYNC input SYNC input History	STRING	'old=-1 new=-1'	
B input B input History	STRING	'old=-1 new=-1'	
A input A input History	STRING	'old=-1 new=-1'	
General Temporary Instance name Instance name	STRING STRING	II	
A input Location Bounce filter	ENUM ENUM	Disabled 0.002	
Range Time base EN input	ENUM	1000	
Location Bounce filter EN input History	ENUM ENUM STRING	Disabled 0.002 'old=-1 new=-1'	
A input	OTTAING	old Thew T	
A input History General	STRING	'old=-1 new=-1'	
Temporary Instance name Instance name PeriodMeter Mode	STRING STRING ENUM	" " Edge to Edge	
A input Location Bounce filter	ENUM ENUM	Disabled 0.002	
Range Resolution	ENUM	1	
Timeout EN input	DWORD	0	
Location Bounce filter EN input History	ENUM ENUM STRING	Disabled 0.002 'old=-1 new=-1'	
A input A input History General	STRING	'old=-1 new=-1'	
Temporary Instance name Counting function InstanceNumber	STRING ENUM SINT	" None 13	
Instance name Counting Mode	STRING ENUM	" One-shot	
A input Location	ENUM	Disabled	
Bounce filter Range	ENUM	0.002	
Preset A input	DWORD	2147483647	
A input History General	STRING	'old=-1 new=-1'	
Temporary Instance name Instance name Counting Mode	STRING STRING ENUM	" One-shot	
A input Location Bounce filter Range	ENUM ENUM	Disabled 0.002	
Preset Time base	DWORD ENUM	2147483647 1	

Visible Name	Base Type	Value	Default Value (if different)
EN input	base Type	value	Delault Value (II ullielelit)
Location	ENUM	Disabled	
Bounce filter	ENUM	0.002	
SYNC input			
Location	ENUM	Disabled	
Bounce filter	ENUM	0.002	
Preset condition	ENUM	SYNC Rising	
CAP input			
Location	ENUM	Disabled	
Bounce filter	ENUM	0.002	
Capture Mode	ENUM	Preset	
Thresholds	LIVOIVI	1 10301	
Number of thresholds	ENUM	0	
Threshold 0 value	DWORD	0	
Threshold 1 value	DWORD	0	
Threshold 2 value	DWORD	0	
Threshold 3 value	DWORD	0	
Reflex 0 output			
Location	ENUM	Disabled	
Reflex 1 output		5: 11 1	
Location	ENUM	Disabled	
Intervals Min count to TH0			
Reflex 0 value	BOOL	FALSE	
Reflex 1 value	BOOL	FALSE	
TH0 to TH1	DOOL	171202	
Reflex 0 value	BOOL	FALSE	
Reflex 1 value	BOOL	FALSE	
TH1 to TH2			
Reflex 0 value	BOOL	FALSE	
Reflex 1 value	BOOL	FALSE	
TH2 to TH3	D001	EALOE	
Reflex 0 value	BOOL	FALSE	
Reflex 1 value TH3 to max count	BOOL	FALSE	
Reflex 0 value	BOOL	FALSE	
Reflex 1 value	BOOL	FALSE	
Events			
Stop Event	ENUM	No	
Threshold 0	ENUM	No	
Threshold 1	ENUM	No	
Threshold 2	ENUM	No	
Threshold 3	ENUM	No	
External Event Configuration	ENIL INA	Nama	
HSC Main Id Stop External Event	ENUM	None "	
Threshold 0 External Event	STRING STRING	"	
Threshold 1 External Event	STRING	m .	
Threshold 2 External Event	STRING	··	
Threshold 3 External Event	STRING	"	
Reflex 1 output			
Reflex 1 output History	STRING	'old=-1 new=-1'	
Reflex 0 output			
Reflex 0 output History	STRING	'old=-1 new=-1'	
CAP input	0		
CAP input History	STRING	'old=-1 new=-1'	
SYNC input History	CTDIMO	'old- 1 pow- 1'	
SYNC input History	STRING	'old=-1 new=-1'	

Visible Name	Base Type	Value	Default Value (if different)
EN input EN input History	STRING	'old=-1 new=-1'	
A input A input History	STRING	'old=-1 new=-1'	
General Temporary Instance name Instance name Counting Mode Input Mode	STRING STRING ENUM ENUM	" Modulo-loop A=UP, B=DOWN	
A input  Location	ENUM	Disabled	
Bounce filter	ENUM	0.002	
B input Location	ENUM	Disabled	
Bounce filter Range	ENUM	0.002	
Preset Limits SYNC input	DINT ENUM	2147483647 Lock on limits	
Location Bounce filter	ENUM ENUM	Disabled 0.002	
Preset condition CAP input	ENUM	SYNC Rising	
Location Bounce filter	ENUM ENUM	Disabled 0.002	
Capture Mode	ENUM	Preset	
Thresholds Number of thresholds	ENUM	0	
Threshold 0 value Threshold 1 value	DINT DINT	0	
Threshold 2 value Threshold 3 value	DINT DINT	0	
Reflex 0 output  Location	ENUM	Disabled	
Reflex 1 output Location	ENUM	Disabled	
Intervals Min count to TH0			
Reflex 0 value Reflex 1 value TH0 to TH1	BOOL BOOL	FALSE FALSE	
Reflex 0 value Reflex 1 value	BOOL BOOL	FALSE FALSE	
TH1 to TH2 Reflex 0 value Reflex 1 value	BOOL BOOL	FALSE FALSE	
TH2 to TH3 Reflex 0 value	BOOL	FALSE	
Reflex 1 value TH3 to max count Reflex 0 value	BOOL	FALSE FALSE	
Reflex 1 value	BOOL	FALSE	
Events Threshold 0	ENUM	No	
Threshold 1 Threshold 2	ENUM ENUM	No No	
Threshold 3 External Event Configuration	ENUM	No	

1.7.7.1		17.7	D 6 1/1/1 //6 1/66 1)
Visible Name	Base Type		Default Value (if different)
HSC Main Id	ENUM	None	
Threshold 0 External Event			
Threshold 1 External Event			
Threshold 2 External Event		"	
Threshold 3 External Event	STRING		
Reflex 1 output Reflex 1 output History	STRING	'old=-1 new=-1'	
Reflex 0 output	STRING	olu i ilew i	
Reflex 0 output History	STRING	'old=-1 new=-1'	
CAP input	STRING	olu i ilew i	
CAP input History	STRING	'old=-1 new=-1'	
SYNC input	OTTAIN	old I flow I	
SYNC input History	STRING	'old=-1 new=-1'	
B input			
B input History	STRING	'old=-1 new=-1'	
A input			
A input History	STRING	'old=-1 new=-1'	
General			
Temporary Instance name	STRING	"	
Instance name	STRING	"	
A input			
Location	ENUM	Disabled	
Bounce filter	ENUM	0.002	
Range			
Time base	ENUM	1000	
EN input			
Location	ENUM	Disabled	
Bounce filter	ENUM	0.002	
EN input History	STRING	'old=-1 new=-1'	
A input	CTDING	-  -  1	
A input History General	STRING	'old=-1 new=-1'	
Temporary Instance name	STRING	"	
Instance name	STRING	"	
PeriodMeter Mode	ENUM	Edge to Edge	
A input	LIVOIVI	Lage to Lage	
Location	ENUM	Disabled	
Bounce filter	ENUM	0.002	
Range			
Resolution	ENUM	1	
Timeout	DWORD	0	
EN input			
Location	ENUM	Disabled	
Bounce filter	ENUM	0.002	
EN input History	STRING	'old=-1 new=-1'	
A input			
A input History	STRING	'old=-1 new=-1'	
General			
Temporary Instance name	STRING	"	

### **Information**

Name: Counters Vendor: Schneider Electric

Categories: Type: 4096 ID: 101a 0707 Module ID: COUNTERS Version: 5.2.11.24 Order number: -

Description:

## 1.5 Device: Pulse\_Generators

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Visible Name	Base Type	Value	Default Value (if different)
Pulse generation function	ENUM	None	Belaun Value (II unierent)
InstanceNumber	SINT	0	
General	J		
Instance name	STRING	II .	
Output Mode	ENUM	A ClockWise / B CounterClockWise	
A output location	ENUM	Disabled	
B output location	ENUM	Disabled	
Mechanics	2.10.11	Diodbiod	
Backlash Compensation	DWORD	0	
Software Limits	BWOND		
Enable Software Limits	ENUM	Enabled	
SW Low Limit	DINT	-2147483648	
SW High Limit	DINT	2147483647	
General	DIN	2147403047	
Maximum Velocity	DWORD	100000	
Start Velocity	DWORD	0	
Stop Velocity	DWORD	0	
Acc./Dec. Unit	ENUM	Hz/ms	
Maximum Acceleration	DWORD	100000	
Maximum Deceleration	DWORD	100000	
Fast Stop	DWOND	100000	
Fast Stop Deceleration	DWORD	5000	
REF input	DWOND	3000	
Location	ENUM	Disabled	
Bounce filter	ENUM	0.005	
Type	ENUM	Normally opened	
INDEX input	LINOW	Normany opened	
Location	ENUM	Disabled	
Bounce filter	ENUM	0.005	
	ENUM	Normally opened	
Type PROBE input	LINUIVI	Normally opened	
Location	ENUM	Disabled	
Bounce filter	ENUM	0.005	
General	LINOW	0.003	
PTO A Output Type	ENUM	Disabled	
PTO B Output Type	ENUM	Disabled	
PROBE input	EINUIVI	Disabled	
PROBE input History	STRING	'old=-1 new=-1'	
INDEX input	STRING	Old1 Hew1	
INDEX input History	STRING	'old=-1 new=-1'	
REF input	STRING	old1 flew1	
REF input History	STRING	'old=-1 new=-1'	
General	STRING	Old1 Hew1	
B output History	STRING	'old=-1 new=-1'	
A output History	STRING	'old=-1 new=-1'	
Temporary Instance name	STRING	oid1 flew1	
Instance name	STRING	п	
motance name	STRING		

			- 4
Visible Name	Base Type		Default Value (if different)
A output location	ENUM	Disabled	
SYNC input	ENIL INA	Disabled	
Location Bounce filter	ENUM ENUM	Disabled 0.002	
SYNC Edge			
EN input	ENUM	Rising	
Location	ENUM	Disabled	
Bounce filter	ENUM	0.002	
General	LINOW	0.002	
PWM A Output Type	ENUM	Disabled	
EN input	LIVOW	Dioablea	
EN input History	STRING	'old=-1 new=-1'	
SYNC input			
SYNC input History	STRING	'old=-1 new=-1'	
General			
A output History	STRING	'old=-1 new=-1'	
Temporary Instance name	STRING	u .	
Instance name	STRING	п	
A output location	ENUM	Disabled	
SYNC input			
Location	ENUM	Disabled	
Bounce filter	ENUM	0.002	
SYNC Edge	ENUM	Rising	
EN input			
Location	ENUM	Disabled	
Bounce filter	ENUM	0.002	
General	ENIL INA	Disabled	
Frequency Generator A Output Type	ENUM	Disabled	
EN input EN input History	STRING	'old=-1 new=-1'	
SYNC input	STRING	Old1 Hew1	
SYNC input History	STRING	'old=-1 new=-1'	
General	omma	old Thew T	
A output History	STRING	'old=-1 new=-1'	
Temporary Instance name	STRING	п	
Pulse generation function	ENUM	None	
InstanceNumber	SINT	1	
Instance name	STRING	II	
Output Mode	ENUM	A ClockWise / B CounterClockWise	
A output location	ENUM	Disabled	
B output location	ENUM	Disabled	
Mechanics			
Backlash Compensation	DWORD	0	
Software Limits			
Enable Software Limits	ENUM	Enabled	
SW Low Limit	DINT	-2147483648	
SW High Limit	DINT	2147483647	
General	DWORD	100000	
Maximum Velocity		100000 0	
Start Velocity Stop Velocity	DWORD DWORD	0	
Acc./Dec. Unit	ENUM	Hz/ms	
Maximum Acceleration	DWORD	100000	
Maximum Deceleration	DWORD	100000	
Fast Stop	2		
Fast Stop Deceleration	DWORD	5000	
REF input	· · -		
Location	ENUM	Disabled	
Bounce filter	ENUM	0.005	

Visible Name	Base Type		Default Value (if different)
Type	ENUM	Normally opened	
INDEX input	ENILINA.	Disabled	
Location Bounce filter	ENUM ENUM	Disabled 0.005	
Type	ENUM	Normally opened	
PROBE input	LINOIVI	Normany opened	
Location	ENUM	Disabled	
Bounce filter	ENUM	0.005	
General			
PTO A Output Type	ENUM	Disabled	
PTO B Output Type	ENUM	Disabled	
PROBE input			
PROBE input History	STRING	'old=-1 new=-1'	
INDEX input			
INDEX input History	STRING	'old=-1 new=-1'	
REF input	OTDINO	tald discount	
REF input History	STRING	'old=-1 new=-1'	
General B output History	STRING	'old=-1 new=-1'	
A output History	STRING	'old=-1 new=-1'	
Temporary Instance name	STRING	"	
Instance name	STRING	п	
A output location	ENUM	Disabled	
SYNC input			
Location	ENUM	Disabled	
Bounce filter	ENUM	0.002	
SYNC Edge	ENUM	Rising	
EN input			
Location	ENUM	Disabled	
Bounce filter	ENUM	0.002	
General	EN11184	D'a abla d	
PWM A Output Type	ENUM	Disabled	
EN input History	STRING	'old=-1 new=-1'	
SYNC input	STRING	Olu1 Hew1	
SYNC input History	STRING	'old=-1 new=-1'	
General	OTTUITG	old Thew T	
A output History	STRING	'old=-1 new=-1'	
Temporary Instance name	STRING	п	
Instance name	STRING	п	
A output location	ENUM	Disabled	
SYNC input			
Location	ENUM	Disabled	
Bounce filter	ENUM	0.002	
SYNC Edge	ENUM	Rising	
EN input	EN11184	D'a abla d	
Location Bounce filter	ENUM	Disabled 0.002	
General	ENUM	0.002	
Frequency Generator A Output Type	ENUM	Disabled	
EN input	LITOW	Diodbiod	
EN input History	STRING	'old=-1 new=-1'	
SYNC input			
SYNC input History	STRING	'old=-1 new=-1'	
General			
A output History	STRING	'old=-1 new=-1'	
Temporary Instance name	STRING	"	
Pulse generation function	ENUM	None	
InstanceNumber	SINT	2	

Visible Name	Base Type	Value	Default Value (if different)
Instance name	STRING		
Output Mode	ENUM	A ClockWise / B CounterClockWise	
A output location	ENUM	Disabled	
B output location	ENUM	Disabled	
Mechanics			
Backlash Compensation	DWORD	0	
Software Limits			
Enable Software Limits	ENUM	Enabled	
SW Low Limit	DINT	-2147483648	
SW High Limit	DINT	2147483647	
General	DIMODD	100000	
Maximum Velocity	DWORD	100000	
Start Velocity	DWORD	0	
Stop Velocity	DWORD	0	
Acc./Dec. Unit	ENUM	Hz/ms	
Maximum Acceleration Maximum Deceleration	DWORD	100000	
	DWORD	100000	
Fast Stop Fast Stop Deceleration	DWORD	5000	
REF input	DWOND	3000	
Location	ENUM	Disabled	
Bounce filter	ENUM	0.005	
Type	ENUM	Normally opened	
INDEX input	LIVOW	Normany opened	
Location	ENUM	Disabled	
Bounce filter	ENUM	0.005	
Type	ENUM	Normally opened	
PROBE input			
Location	ENUM	Disabled	
Bounce filter	ENUM	0.005	
General			
PTO A Output Type	ENUM	Disabled	
PTO B Output Type	ENUM	Disabled	
PROBE input			
PROBE input History	STRING	'old=-1 new=-1'	
INDEX input			
INDEX input History	STRING	'old=-1 new=-1'	
REF input	OTDINO	tald discount	
REF input History	STRING	'old=-1 new=-1'	
General	STRING	'old=-1 new=-1'	
B output History	STRING	'old=-1 new=-1'	
A output History Temporary Instance name	STRING	olui ilewi	
Instance name	STRING	п	
A output location	ENUM	Disabled	
SYNC input	LINOW	Disabled	
Location	ENUM	Disabled	
Bounce filter	ENUM	0.002	
SYNC Edge	ENUM	Rising	
EN input	-	3	
Location	ENUM	Disabled	
Bounce filter	ENUM	0.002	
General			
PWM A Output Type	ENUM	Disabled	
EN input			
EN input History	STRING	'old=-1 new=-1'	
SYNC input			
SYNC input History	STRING	'old=-1 new=-1'	
General			

Visible Name	Base Type		Default Value (if different)
A output History	STRING	'old=-1 new=-1'	
Temporary Instance name	STRING	"	
Instance name	STRING		
A output location	ENUM	Disabled	
SYNC input	ENIL INA	Disabled	
Location	ENUM	Disabled	
Bounce filter	ENUM	0.002 Biging	
SYNC Edge EN input	ENUM	Rising	
Location	ENUM	Disabled	
Bounce filter	ENUM	0.002	
General	LIVOW	0.002	
Frequency Generator A Output Type	ENUM	Disabled	
EN input	2.10	Diodbiod	
EN input History	STRING	'old=-1 new=-1'	
SYNC input			
SYNC input History	STRING	'old=-1 new=-1'	
General			
A output History	STRING	'old=-1 new=-1'	
Temporary Instance name	STRING	II .	
Pulse generation function	ENUM	None	
InstanceNumber	SINT	3	
Instance name	STRING	II .	
Output Mode	ENUM	A ClockWise / B CounterClockWise	
A output location	ENUM	Disabled	
B output location	ENUM	Disabled	
Mechanics			
Backlash Compensation	DWORD	0	
Software Limits			
Enable Software Limits	ENUM	Enabled	
SW Low Limit	DINT	-2147483648	
SW High Limit	DINT	2147483647	
General	DWODD	100000	
Maximum Velocity	DWORD	100000	
Start Velocity	DWORD DWORD	0	
Stop Velocity Acc./Dec. Unit	ENUM	Hz/ms	
Maximum Acceleration	DWORD	100000	
Maximum Deceleration	DWORD	100000	
Fast Stop	DWOND	100000	
Fast Stop Deceleration	DWORD	5000	
REF input	5110115		
Location	ENUM	Disabled	
Bounce filter	ENUM	0.005	
Туре	ENUM	Normally opened	
INDEX input			
Location	ENUM	Disabled	
Bounce filter	ENUM	0.005	
Туре	ENUM	Normally opened	
PROBE input			
Location	ENUM	Disabled	
Bounce filter	ENUM	0.005	
General			
PTO A Output Type	ENUM	Disabled	
PTO B Output Type	ENUM	Disabled	
PROBE input	OTDING		
PROBE input History	STRING	'old=-1 new=-1'	
INDEX input	CTDING	Jalde 1 marre 11	
INDEX input History	STRING	'old=-1 new=-1'	

Visible Name	Base Type	Value	Default Value (if different)
REF input	CTDING	lalde 1 save 11	
REF input History	STRING	'old=-1 new=-1'	
General	CTDING	lalde disasse di	
B output History	STRING	'old=-1 new=-1'	
A output History	STRING	'old=-1 new=-1'	
Temporary Instance name	STRING	"	
Instance name	STRING		
A output location	ENUM	Disabled	
SYNC input		D'achted	
Location	ENUM	Disabled	
Bounce filter	ENUM	0.002	
SYNC Edge	ENUM	Rising	
EN input		B: 11 1	
Location	ENUM	Disabled	
Bounce filter	ENUM	0.002	
General		B: 11 1	
PWM A Output Type	ENUM	Disabled	
EN input	OTDINIO		
EN input History	STRING	'old=-1 new=-1'	
SYNC input	OTDINO		
SYNC input History	STRING	'old=-1 new=-1'	
General	CTDING	lalde 1 save 11	
A output History	STRING	'old=-1 new=-1'	
Temporary Instance name	STRING		
Instance name	STRING		
A output location	ENUM	Disabled	
SYNC input		D'a alda d	
Location	ENUM	Disabled	
Bounce filter	ENUM	0.002	
SYNC Edge	ENUM	Rising	
EN input	ENIL INA	Disabled	
Location	ENUM	Disabled	
Bounce filter	ENUM	0.002	
General	ENIL INA	Disabled	
Frequency Generator A Output Type	ENUM	Disabled	
EN input	OTDINO	tald discountly	
EN input History	STRING	'old=-1 new=-1'	
SYNC input	OTDINO	tald discountly	
SYNC input History	STRING	'old=-1 new=-1'	
General	CTDING	Jald- 4 - a 41	
A output History	STRING	'old=-1 new=-1'	
Temporary Instance name	STRING		

### **Information**

Name: Pulse Generators Vendor: Schneider Electric

Categories:

Type: 4096 ID: 101a 0707

Module ID: PULSE\_GENERATORS

Version: 5.2.11.24

# 1.6 Device: Cartridge\_1

### **Information**

Name: Cartridge Vendor: Schneider Electric

Categories:

Type: 4096 ID: 101a 0707 Module ID: CARTRIDGE\_1 Version: 5.2.11.24

Order number: - Description:

### 1.7 Device: IO\_Bus

### **Information**

Name: IO bus - TM3 Vendor: Schneider Electric

Categories:

Type: 4096 ID: 101a 0707

Module ID: IO\_EXPANSION\_BUS

Version: 5.2.11.24

Order number: - Description:

# 1.8 Device: COM\_Bus

#### **Information**

Name: COM bus Vendor: Schneider Electric

Categories:

Type: 4096 ID: 101a 0707

Module ID: COM\_EXPANSION\_BUS

Version: 5.2.11.24

# 1.9 Device: Ethernet\_1

### **Information**

Name: Ethernet Network Vendor: Schneider Electric

Categories:

Type: 4096 ID: 101a 0707 Module ID: ETHERNET\_1 Version: 5.2.11.24

Order number: - Description:

# 1.10 Device: Serial\_Line\_1

### **Configuration**

Visible Name	Base Type	Value	Default Value (if different)
Serial Line Configuration			
Baudrate	ENUM	115200	
Parity	ENUM	None	
Medium	ENUM	RS485	
Polarization	ENUM	No	
DataBits	ENUM	8	
StopBits	ENUM	1	

### **Information**

Name: Serial line Vendor: Schneider Electric

Categories:

Type: 4096 ID: 101a 0707 Module ID: SERIAL\_LINE\_1 Version: 5.2.11.24

### 1.10.1 Device: Machine\_Expert\_Network\_Manager

#### **Information**

Name: Machine Expert-Network Manager

Vendor: Schneider Electric Categories: Protocol Managers

Type: 41102 ID: 101a 000d Version: 4.0.0.4

Description: Machine Expert - Network manager

### 1.11 Device: Serial\_Line\_2

#### **Configuration**

Visible Name	Base Type	Value	Default Value (if different)
Serial Line Configuration			
Baudrate	ENUM	19200	
Parity	ENUM	Even	
Medium	ENUM	RS485	
Polarization	ENUM	No	
DataBits	ENUM	8	
StopBits	ENUM	1	

#### **Information**

Name: Serial line Vendor: Schneider Electric

Categories:

Type: 4096 ID: 101a 0707 Module ID: SERIAL\_LINE\_2 Version: 5.2.11.24

### 1.11.1 Device: Modbus\_Manager

### **Configuration**

Visible Name	Base Type	Value	Default Value (if different)
Modbus Configuration			
Inter-frame delay	WORD	10	
Address	BYTE	1	
Transmission Mode	ENUM	RTU	
CoDeSys compliance	ENUM	No	
Routing Mode	ENUM	Main Net	

### **Information**

Name: Modbus Manager Vendor: Schneider Electric

Categories: Modbus Serial Port, Protocol Managers

Type: 41101 ID: 101a 000c Version: 4.0.0.4

Description: Modbus manager

## 1.12 Device: CAN\_1

#### **Information**

Name: CANopen bus Vendor: Schneider Electric

Categories:

Type: 4096 ID: 101a 0707 Module ID: CANOPEN Version: 5.2.11.24

Order number:

Description:

Configuration version: 3.5.15.0

## 2 Project Information: Project Information

<u>File</u>

Name PickAndPlaceXYZ.project

Location C:\Users\PC Automatisme\Downloads\jbluem

**Size** 2.32 MB (2,437,360 bytes)

MS-DOS name C:\Users\PCAUTO~1\DOWNLO~1\jbluem\PICKAN~1.PRO

Created Wednesday, November 27, 2024 1:21:54 PM
Changed Friday, November 29, 2024 2:19:52 PM
Last access Friday, November 29, 2024 3:31:58 PM

Attributes Archive Storage format V22.1.1.0

**Summary** 

Company IRI

Title PickAndPlaceXYZ

Version 0.0.0.0

**Library Categories** 

Default namespace

Author PC Automatisme

Description

**Properties** 

Author [Text] PC Automatisme

Company[Text] IRIDescription[Text]

Git:IsGitManaged [Boolean] False

Project [Text] PickAndPlaceXYZ

Svn:lsSvnManaged [Boolean] False

Title[Text] PickAndPlaceXYZVersion[Version] 0.0.0.0

**Statistics** 

Global Variable List 1
PLC Logic 1
Program Call 7
Project Information 1

 Transition
 17

 Task
 1

 Application
 1

 1
 1

 Library Manager
 1

 Task Configuration
 1

 Device
 14

 Symbol Configuration
 1

 POU
 7

# 3 : Project Settings

Static Analysis Light:

Unused variables (#33): 0
Overlapping memory areas (#28): 0
Write access from several tasks (#6): 0
Multiple write access on output (#4): 0
Multiple uses of identifiers (#27): 0
Report temporary FunctionBlock instances (#167): 0
Suspicious operation on string (#175): 0