

Documentación del proyecto

Proyecto: Levas_Electronicas.project

Fecha: 26/08/2017

Autor: José Gabriel Hernández López

Empresa:

Versión: 4.1.0.116

Última modificación: 26/08/2017

1 Información del proyecto: Project Information

Archivo

Nombre	Levas_Electronicas.project
Ubicación	C:\Users\Jose Gabriel\Desktop\TFG\TFG_JOSE_GABRIEL\Documents_Projecte_Jose_Gabriel\Programes\Levas Electroniques\Programa
Tamaño	1,76 MB (1.849.176 bytes)
Nombre MS-DOS	C:\Users\JOSEGA~1\Desktop\TFG\TFG_JO~1\DOCUME~1\PROGRA~1\LLEVES~1\Programa\LEVAS_~1.PRO
Creado	sábado, 26 de agosto de 2017 11:57:37
Modificado	sábado, 26 de agosto de 2017 15:32:53
Último acceso	sábado, 26 de agosto de 2017 11:57:37
Atributos	Archivo
Guardado con	V1.51.28.0

Resumen

Compañía	
Título	Levas Electroniques
Versión	4.1.0.116
Categorías de biblioteca	
Espacio predeterminado de nombres	
Autor	José Gabriel Hernández López

Descripción

Controller M238 Modbus / HMI STU855

The project template as described in the System User Guide.

*****Disclaimer Of Warranty*****

THE INFORMATION CONTAINED HEREIN IS PROVIDED "AS IS" WITHOUT WARRANTIES OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING WITHOUT LIMITATION, ALL IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT OR OTHER VIOLATION OF RIGHTS. SCHNEIDER ELECTRIC DOES NOT WARRANT OR MAKE ANY REPRESENTATIONS REGARDING THE USE, VALIDITY, ACCURACY, OR RELIABILITY OF, OR THE RESULTS OF THE USE OF, OR OTHERWISE, RESPECTING THE MATERIALS, SPECIFICATIONS, CHARACTERISTICS OR OTHER INFORMATION SPECIFIED HEREIN. FURTHERMORE, ALL WARRANTIES, CONDITIONS, REPRESENTATIONS, INDEMNITIES AND GUARANTEES WITH RESPECT TO THE ACCURACY, OPERATION, CAPACITY, SPEED, FUNCTIONALITY, QUALIFICATIONS, OR CAPABILITIES OF THE SOFTWARE, SYSTEMS AND SERVICES COMPRISING OR UTILIZED IN THE COURSE OF APPLYING THIS INFORMATION, SPECIFICATIONS, OR MATERIALS, WHETHER EXPRESS OR IMPLIED, ARISING BY LAW, CUSTOM, PRIOR ORAL OR WRITTEN STATEMENTS BY SCHNEIDER ELECTRIC, OR OTHERWISE (INCLUDING, BUT NOT LIMITED TO ANY WARRANTY OF SATISFACTORY QUALITY, MERCHANTABILITY, FITNESS FOR PARTICULAR PURPOSE, TITLE AND NON-INFRINGEMENT) ARE HEREBY EXPRESSLY EXCLUDED AND DISCLAIMED:

*****Disclaimer Of Liability*****

UNDER NO CIRCUMSTANCES (INCLUDING NEGLIGENCE OR FORESEEABLE MISUSE) WILL SCHNEIDER ELECTRIC BE LIABLE FOR ANY DIRECT, INDIRECT, SPECIAL, INCIDENTAL, PUNITIVE OR CONSEQUENTIAL DAMAGES (INCLUDING WITHOUT LIMITATION, BUSINESS INTERRUPTION, DELAYS, LOSS OF DATA OR PROFIT) ARISING OUT OF THE APPLICATION OF THE INFORMATION, SPECIFICATIONS, CHARACTERISTICS OR MATERIALS CONTAINED HEREIN EVEN IF SCHNEIDER ELECTRIC HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

This project is an example and all parameters MUST be changed by YOU to verify the correct settings for your machine.

Copyright © 2014 Schneider Electric. All rights reserved.

Propiedades**Author****Company**

[Texto] José Gabriel Hernández López

[Texto]

Description

[Texto] Controller M238 Modbus / HMI STU855

The project template as described in the System User Guide.

*****Disclaimer Of Warranty*****

THE INFORMATION CONTAINED HEREIN IS PROVIDED "AS IS" WITHOUT WARRANTIES OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING WITHOUT LIMITATION, ALL IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT OR OTHER VIOLATION OF RIGHTS. SCHNEIDER ELECTRIC DOES NOT WARRANT OR MAKE ANY REPRESENTATIONS REGARDING THE USE, VALIDITY, ACCURACY, OR RELIABILITY OF, OR THE RESULTS OF THE USE OF, OR OTHERWISE, RESPECTING THE MATERIALS, SPECIFICATIONS, CHARACTERISTICS OR OTHER INFORMATION SPECIFIED HEREIN. FURTHERMORE, ALL WARRANTIES, CONDITIONS, REPRESENTATIONS, INDEMNITIES AND GUARANTEES WITH RESPECT TO THE ACCURACY, OPERATION, CAPACITY, SPEED, FUNCTIONALITY, QUALIFICATIONS, OR CAPABILITIES OF THE SOFTWARE, SYSTEMS AND SERVICES COMPRISING OR UTILIZED IN THE COURSE OF APPLYING THIS INFORMATION, SPECIFICATIONS, OR MATERIALS, WHETHER EXPRESS OR IMPLIED, ARISING BY LAW, CUSTOM, PRIOR ORAL OR WRITTEN STATEMENTS BY SCHNEIDER ELECTRIC, OR OTHERWISE (INCLUDING, BUT NOT LIMITED TO ANY WARRANTY OF SATISFACTORY QUALITY, MERCHANTABILITY, FITNESS FOR PARTICULAR PURPOSE, TITLE AND NON-INFRINGEMENT) ARE HEREBY EXPRESSLY EXCLUDED AND DISCLAIMED:

*****Disclaimer Of Liability*****

UNDER NO CIRCUMSTANCES (INCLUDING NEGLIGENCE OR FORESEEABLE MISUSE) WILL SCHNEIDER ELECTRIC BE LIABLE FOR ANY DIRECT, INDIRECT, SPECIAL, INCIDENTAL, PUNITIVE OR CONSEQUENTIAL DAMAGES (INCLUDING WITHOUT LIMITATION, BUSINESS INTERRUPTION, DELAYS, LOSS OF DATA OR PROFIT) ARISING OUT OF THE APPLICATION OF THE INFORMATION, SPECIFICATIONS, CHARACTERISTICS OR MATERIALS CONTAINED HEREIN EVEN IF SCHNEIDER ELECTRIC HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

This project is an example and all parameters MUST be changed by YOU to verify the correct settings for your machine.

José Gabriel

Title

Version

Copyright © 2014 Schneider Electric. All rights reserved.

[Texto] Práctica 3 del TFG del Grau en Electronica Industrial i Automàtica

[Texto] Levas Electroniques

[Versión] 4.1.0.116

Estadísticas

POU	3
Llamada de programa	3
Tarea	2
Connector	8
Información del proyecto	1
Administrador de bibliotecas	2
Dispositivo	12
GlobalTextList	1
Visualizacion	3
Aplicación	1
Gestor de visualización	1
Lógica PLC	1
Configuración de tareas	1
Lista de variables globales	1

Tabla de discos de levas

1

2 Dispositivo: ModicomLMC058

Asignación E/S

Objetos IEC:

Variable: Tipo:
ModicomLMC058 PLCSystemFB(udiAppversion := 16#04000206)
RelocTable RelocationTableFB(pHiddenFunc := ADR(HiddenPOU))

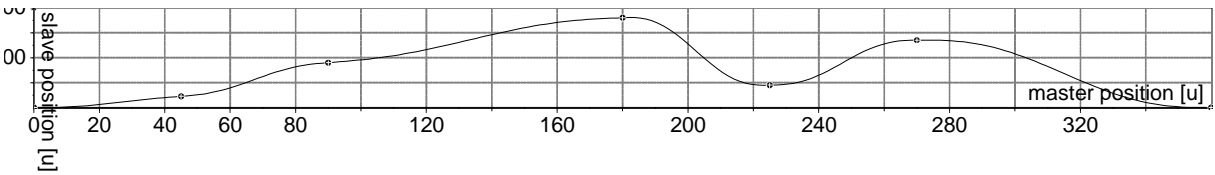
Información

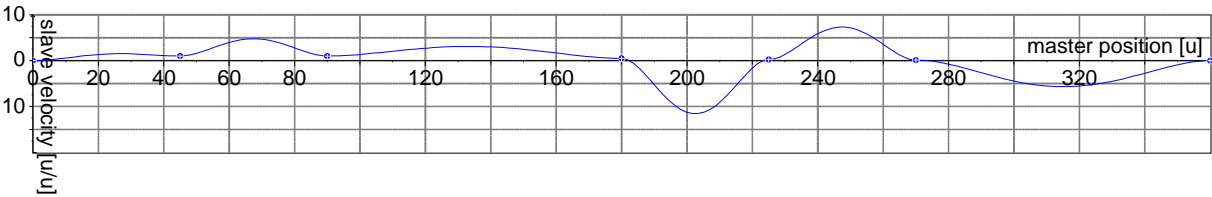
Nombre: LMC058LF42
Fabricante: Schneider Electric
Versión: 4.0.2.6
Número de pedido: LMC058LF42
Descripción: Motion Controller de rendimiento LMC058: 2 x 5 entradas rápidas de común positivo (200 kHz, 24 V CC), 2 x 2 salidas rápidas de contrafase (100 kHz, 24 V CC, 0,2 A), 2 x 2 entradas de común positivo (24 V CC), 12 entradas de común positivo (24 V CC) y 12 salidas de común negativo (24 V CC, 0,5 A). 1 puerto Ethernet, 1 puerto de línea serie, 1 maestro CANopen, 1 maestro CANmotion y 1 conector de codificador. Temporizador y calendario. Bloques de terminales extraíbles.

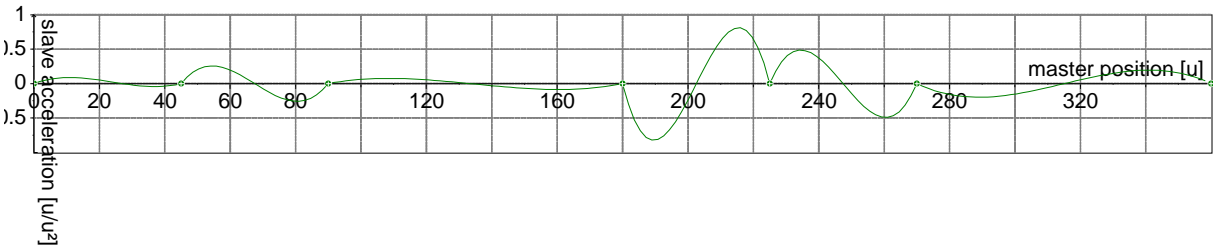
2.1 Lógica PLC: Plc Logic

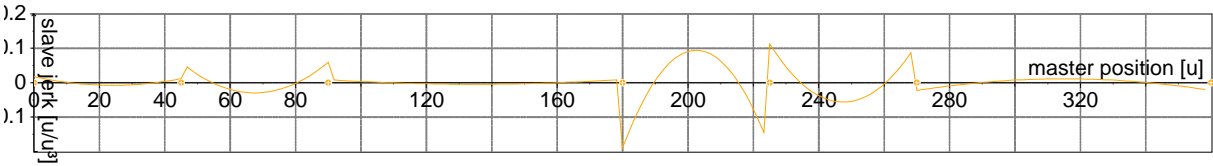
2.1.1 Aplicación: Application

2.1.1.1 Tabla de discos de levas: Cam1









2.1.1.2 Configuración de tareas: Configuración de tareas

Cantidad máxima de tareas: 21
Cantidad máxima de tareas de intervalo: 4
Cantidad máxima de tareas de ejecución libre: 1
Cantidad máxima de tareas de eventos: 8
Cantidad máxima de tareas externas de eventos: 9

Eventos del sistema:

2.1.1.2.1 Tarea: MAST

Prioridad: 15
Tipo: Cíclico
Interval: 20 Unit: ms
Watchdog: Activo
Tiempo Watchdog: 100 Unidad: ms
Sensibilidad Watchdog: 1
POUs: Principal_1

2.1.1.2.1.1 Llamada de programa: Principal_1

2.1.1.2.2 Tarea: Motion

Prioridad: 1
Tipo: externo
External Event: CAN1_SYNC
Watchdog: Inactivo
POUs: Control_Lexium_Eix_X
Control_Lexium_Eix_Y

2.1.1.2.2.1 Llamada de programa: Control_Lexium_Eix_X

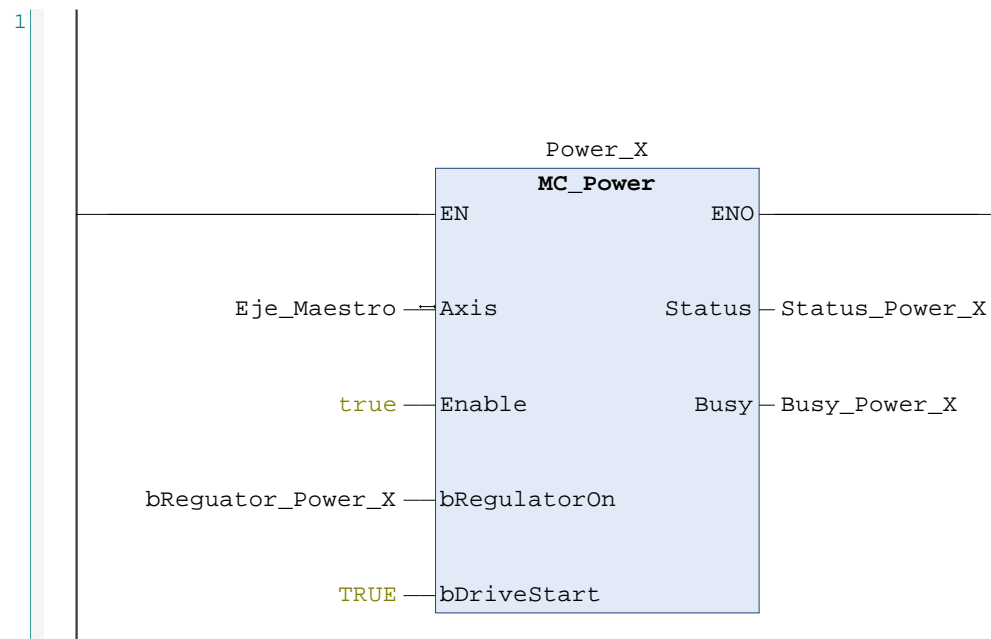
2.1.1.2.2.2 Llamada de programa: Control_Lexium_Eix_Y

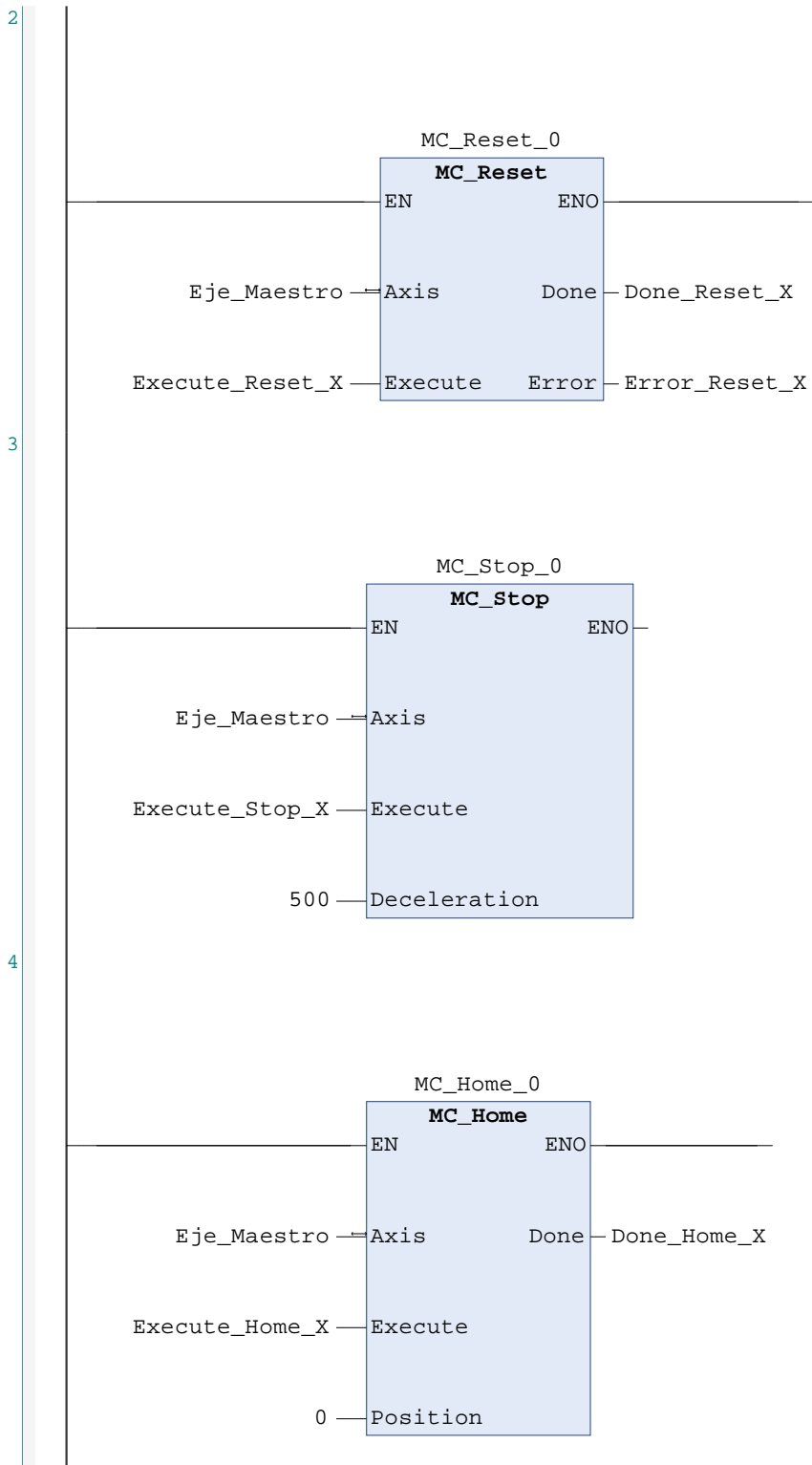
2.1.1.3 Visualizacion: Control_Eix_X

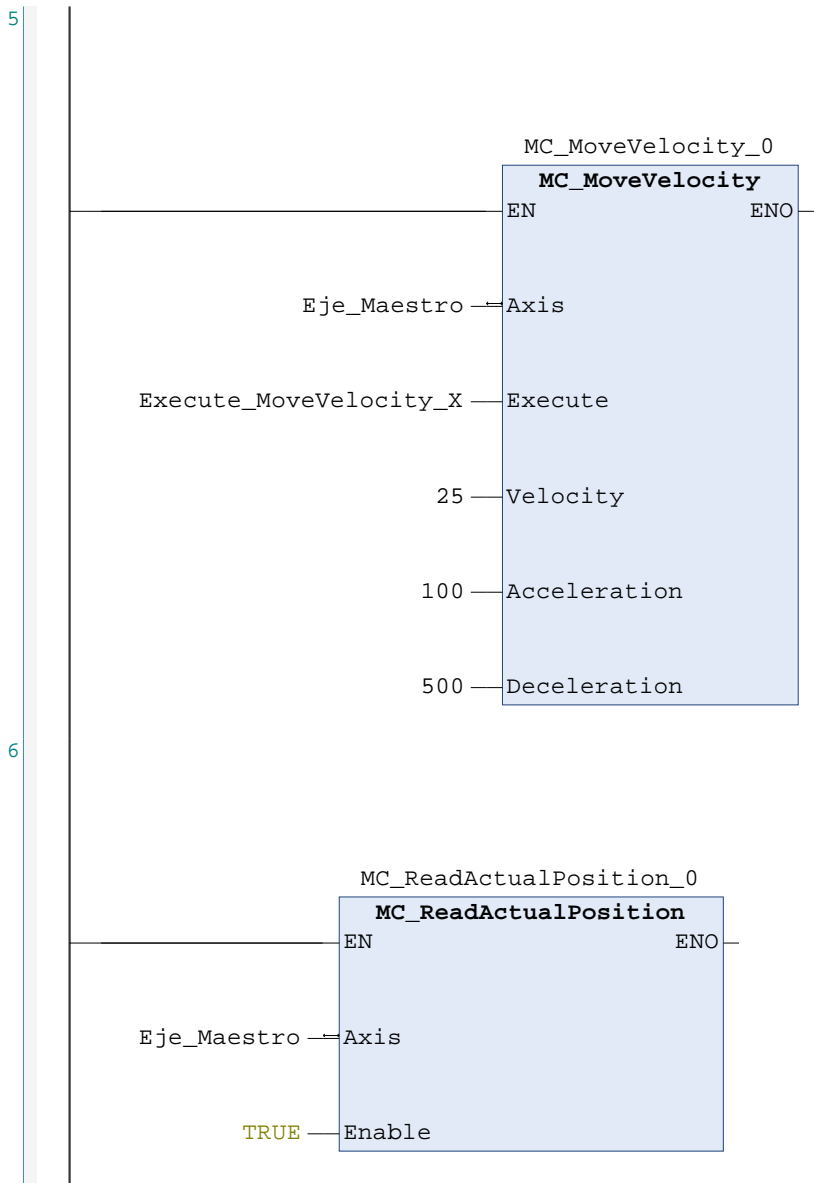
2.1.1.4 Visualizacion: Control_Eix_Y

2.1.1.5 POU: Control_Lexium_Eix_X

```
1  PROGRAM Control_Lexium_Eix_X
2  VAR
3      Power_X : MC_Power ;
4      MC_Reset_0 : MC_Reset ;
5      MC_Stop_0 : MC_Stop ;
6      MC_Home_0 : MC_Home ;
7      MC_MoveVelocity_0 : MC_MoveVelocity ;
8      MC_ReadActualPosition_0 : MC_ReadActualPosition ;
9  END_VAR
10
```





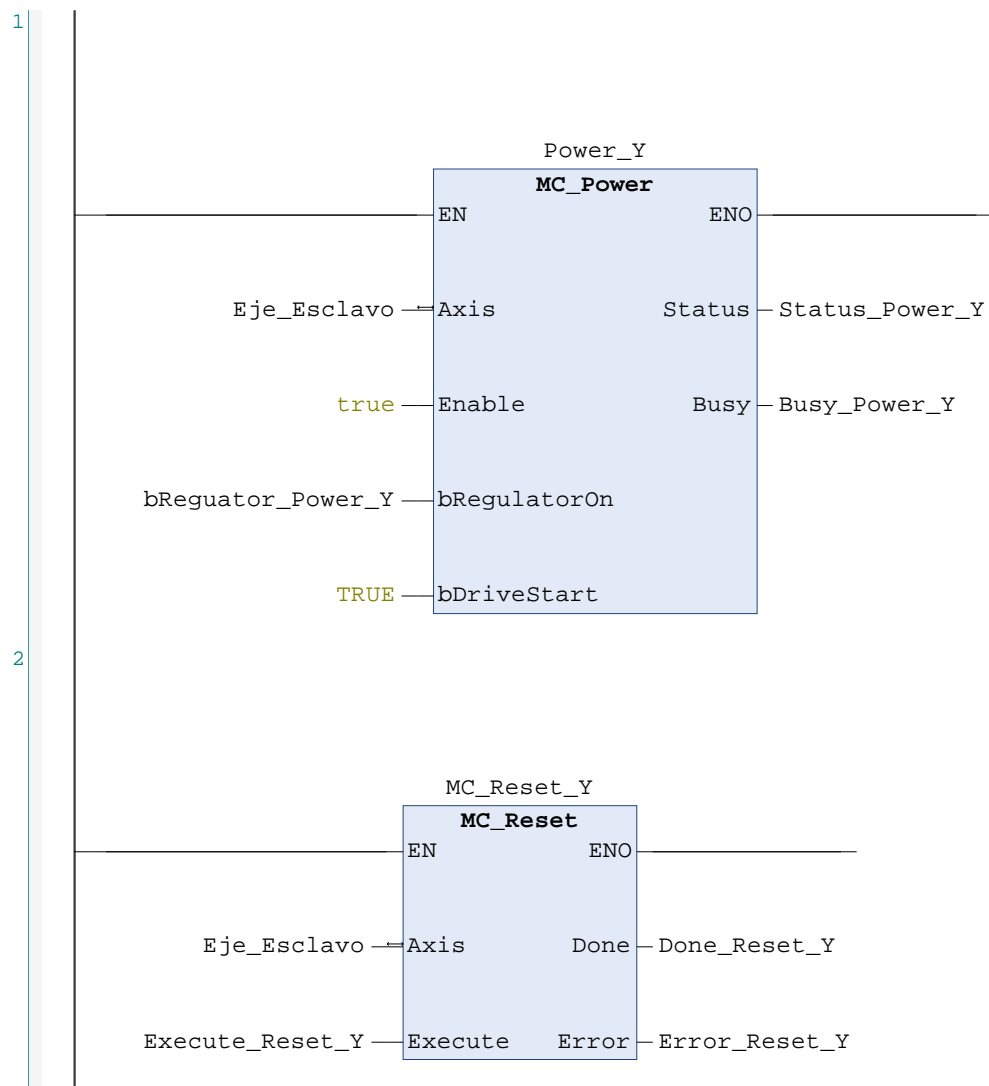


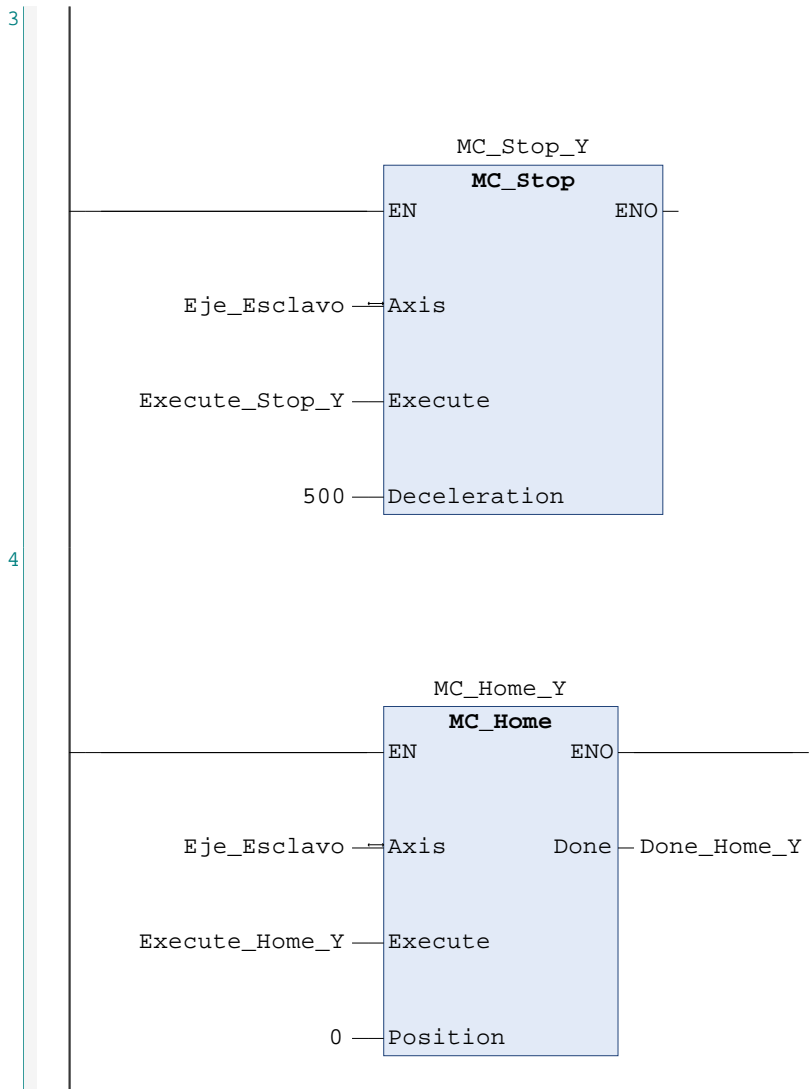
2.1.1.6 POU: Control_Lexium_Eix_Y

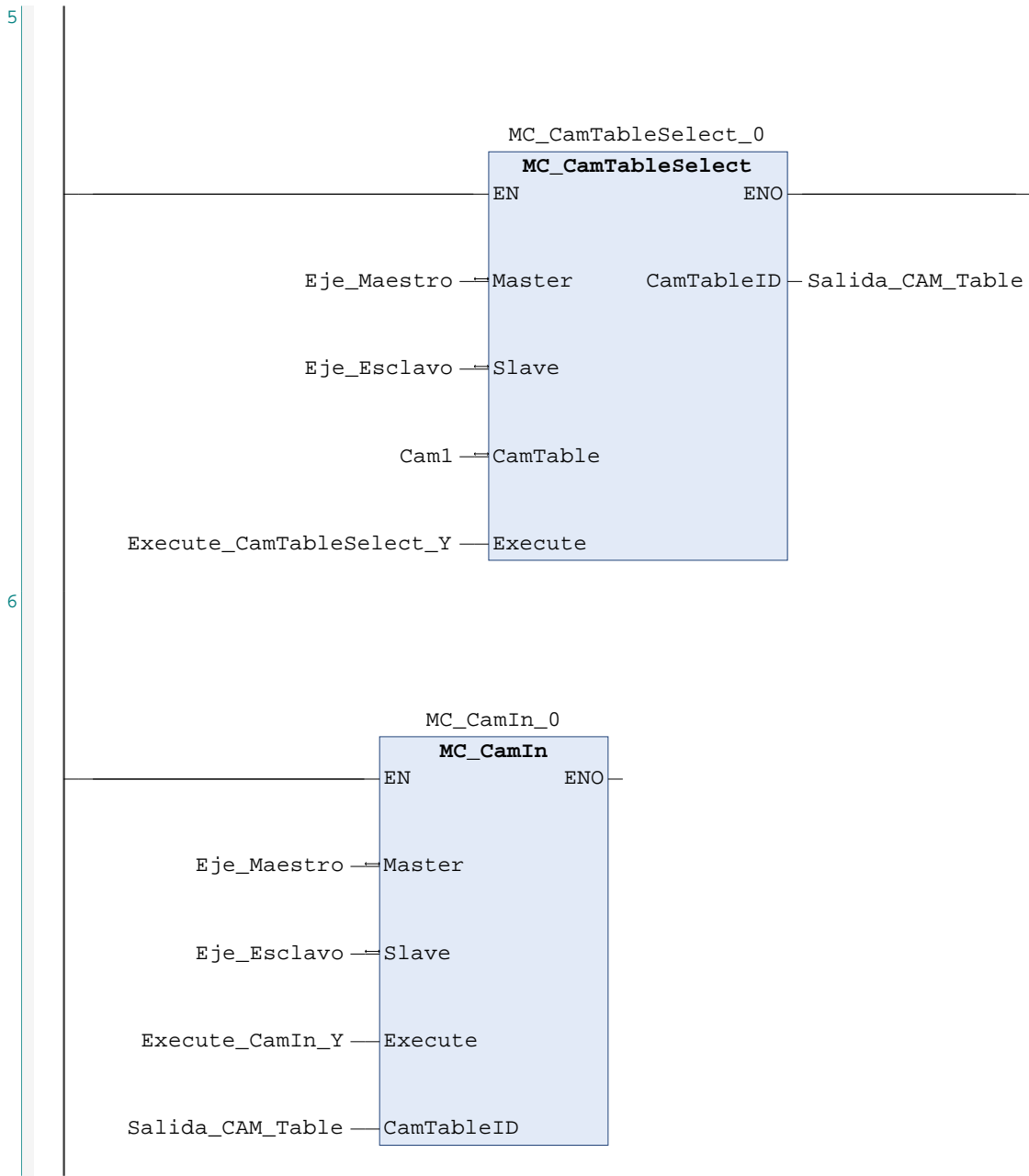
```

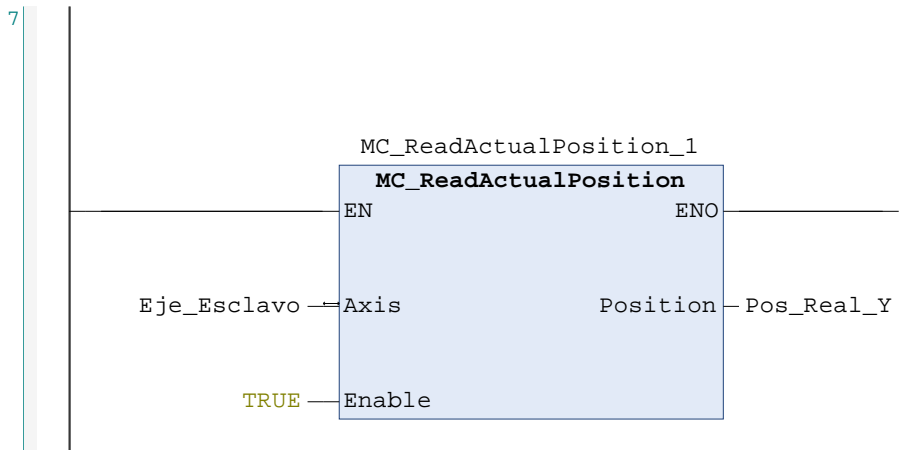
1  PROGRAM Control_Lexium_Eix_Y
2  VAR
3      Power_Y : MC_Power ;
4      MC_Reset_Y : MC_Reset ;
5      MC_Stop_Y : MC_Stop ;
6      MC_Home_Y : MC_Home ;
7      MC_CamTableSelect_0 : MC_CamTableSelect ;
8      MC_CamIn_0 : MC_CamIn ;
9      Salida_CAM_Table : MC_CAM_ID ;
10     MC_ReadActualPosition_1 : MC_ReadActualPosition ;
11 END_VAR
12

```









2.1.1.7 Gestor de visualización: Gestor de visualización

2.1.1.8 Lista de variables globales: GVL

```
1      VAR_GLOBAL
2
3      //EIX X
4      bReguator_Power_X : BOOL ;
5      Status_Power_X : BOOL ;
6      Busy_Power_X : BOOL ;
7      Execute_Home_X : BOOL ;
8      Done_Home_X : BOOL ;
9      Busy_Home_X : BOOL ;
10     Execute_MoveVelocity_X : BOOL ;
11     Execute_Stop_X : BOOL ;
12     Execute_Reset_X : BOOL ;
13     Done_Reset_X : BOOL ;
14     Error_Reset_X : BOOL ;
15
16     // EIX Y
17     bReguator_Power_Y : BOOL ;
18     Status_Power_Y : BOOL ;
19     Busy_Power_Y : BOOL ;
20     Execute_Home_Y : BOOL ;
21     Done_Home_Y : BOOL ;
22     Busy_Home_Y : BOOL ;
23     Execute_Stop_Y : BOOL ;
24     Execute_Reset_Y : BOOL ;
25     Error_Reset_Y : BOOL ;
26     Done_Reset_Y : BOOL ;
27     Execute_CamTableSelect_Y : BOOL ;
28     Done_CamTableSelect_Y : BOOL ;
29     Execute_CamIn_Y : BOOL ;
30     Pos_Real_Y : LREAL ;
31 END_VAR
32
```

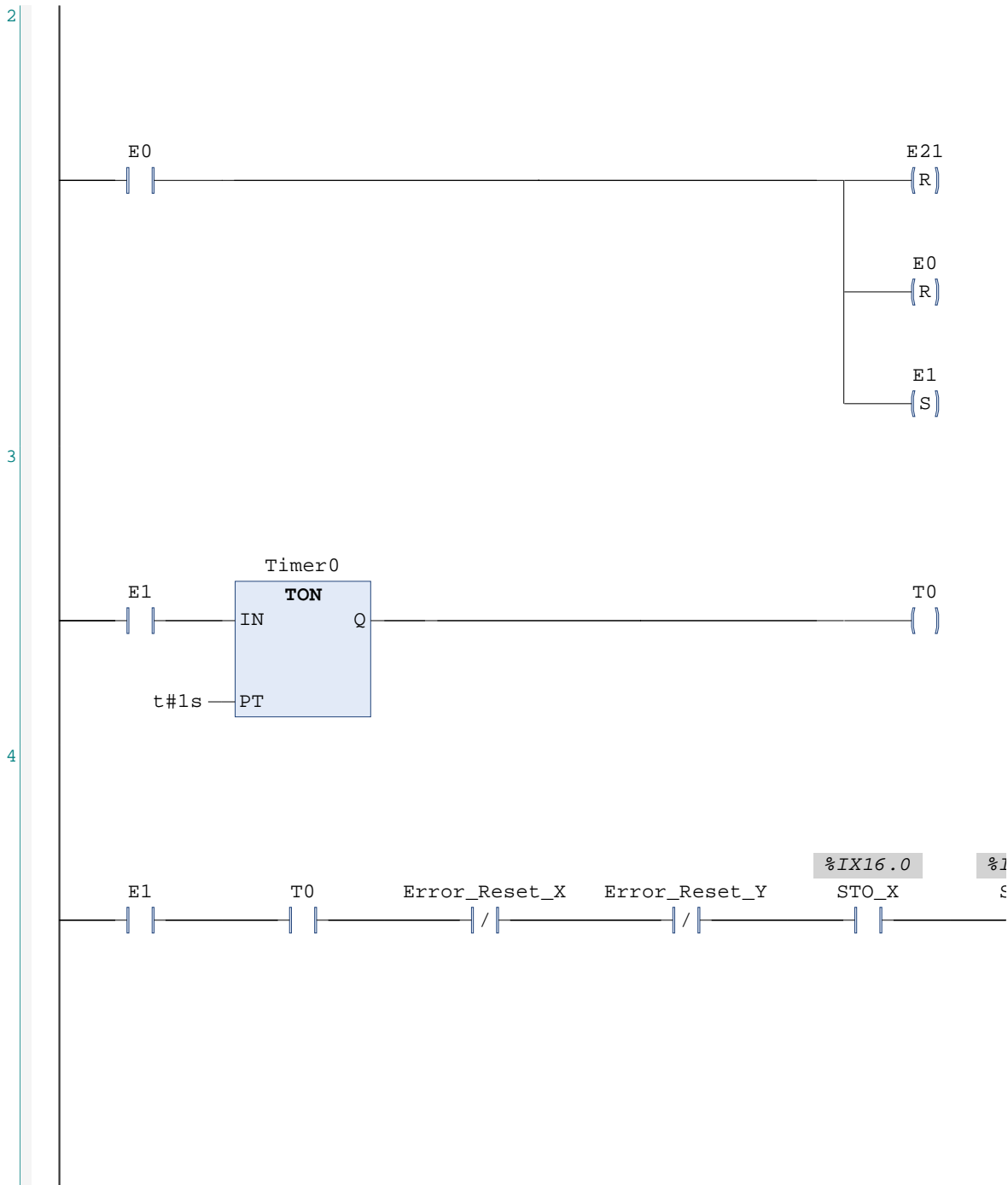
2.1.1.9 POU: Principal_1

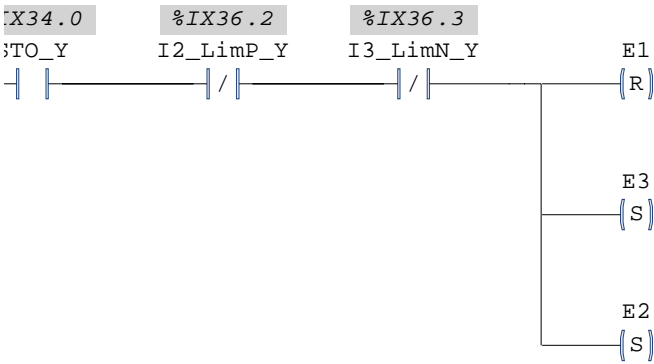
```
1      PROGRAM Principal_1
2      VAR
3          E0 : BOOL ;
4          E1 : BOOL ;
5          E2 : BOOL ;
6          E3 : BOOL ;
7          E4 : BOOL ;
8          E5 : BOOL ;
9          E6 : BOOL ;
10         E7 : BOOL ;
11         E10 : BOOL ;
12         E11 : BOOL ;
13         E20 : BOOL ;
14         E21 : BOOL ;
```

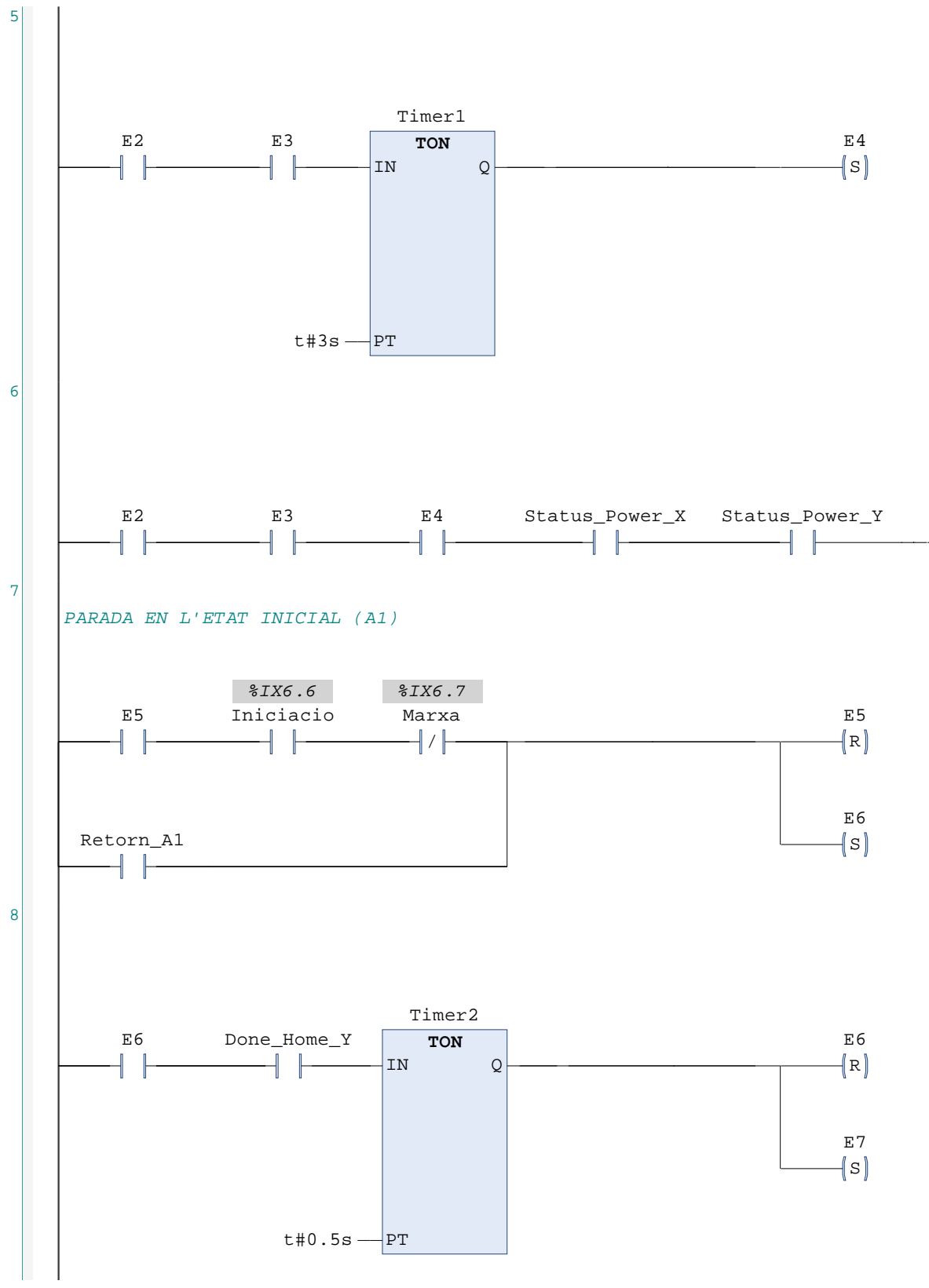
```
15      T0 : BOOL ;
16      Rein_Eixos : BOOL ;
17      E8 : BOOL ;
18      E9 : BOOL ;
19      E12 : BOOL ;
20      E13 : BOOL ;
21      E14 : BOOL ;
22      Timer0 : TON ;
23      Timer1 : TON ;
24      Timer2 : TON ;
25      Timer3 : TON ;
26      Timer4 : TON ;
27      Timer5 : TON ;
28      Timer6 : TON ;
29      TRIG_0 : R_TRIG ;
30      TRIG_1 : R_TRIG ;
31      TRIG_2 : R_TRIG ;
32      TRIG_3 : R_TRIG ;
33      Emergencia : BOOL ;
34      L1 : BOOL ;
35      L2 : BOOL ;
36      L3 : BOOL ;
37      L4 : BOOL ;
38      E15 : BOOL ;
39      Retorn_A1 : BOOL ;
40  END_VAR
41
```

1 | PROCES AUTOÀTIC AMB LEVAS ELECTRÒNIQUES
| POSTA EN ESTAT INICIAL (A6)

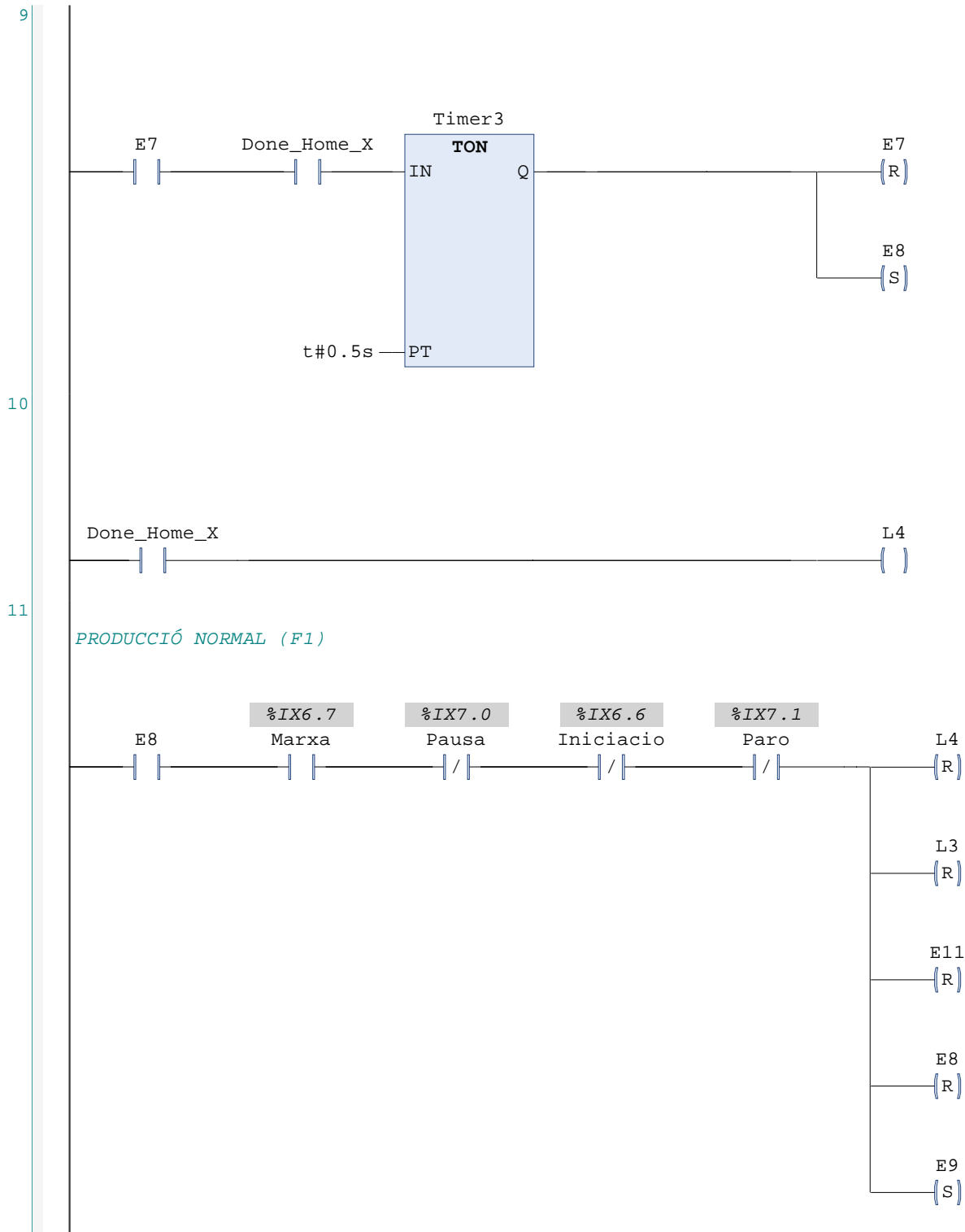


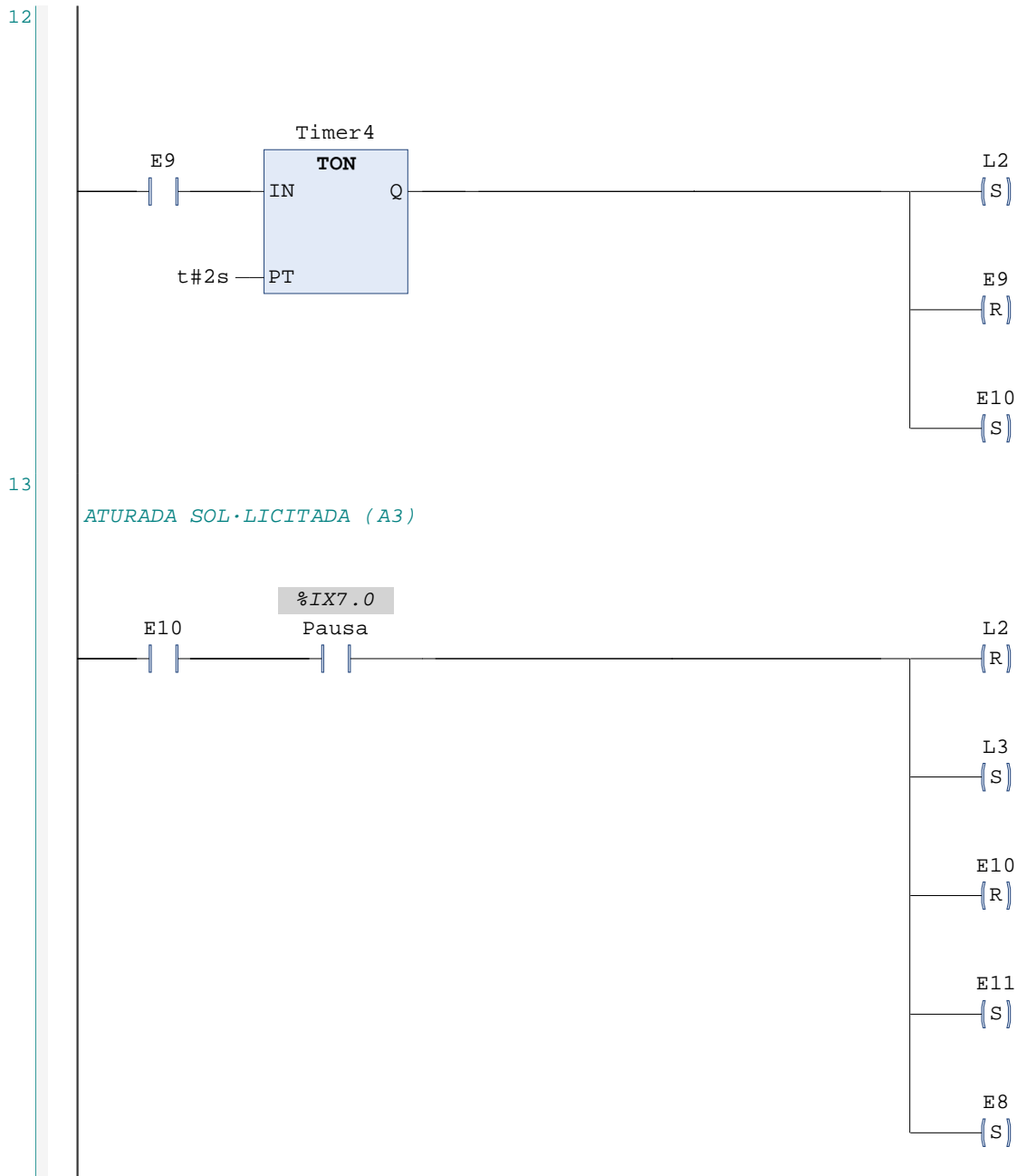


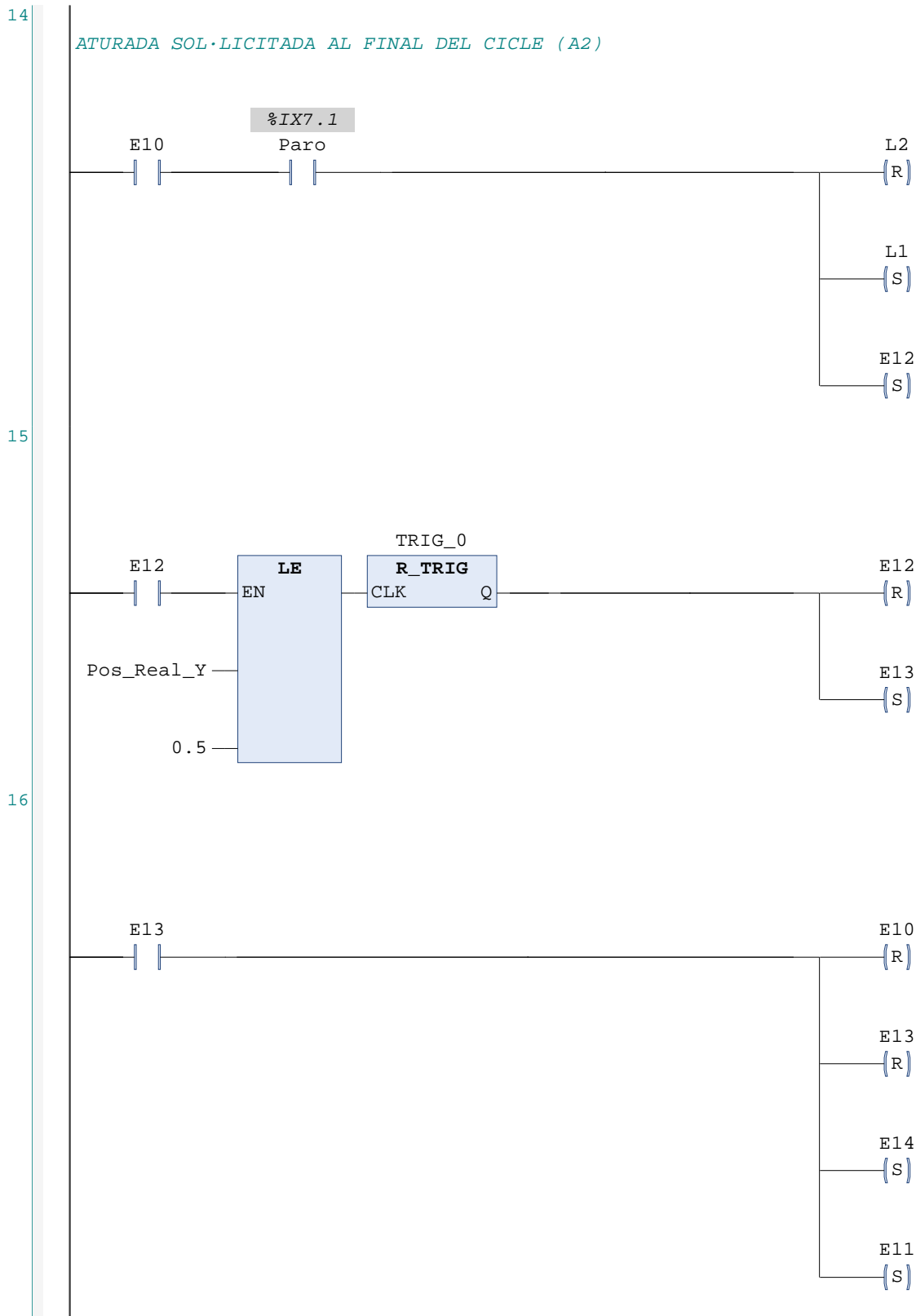


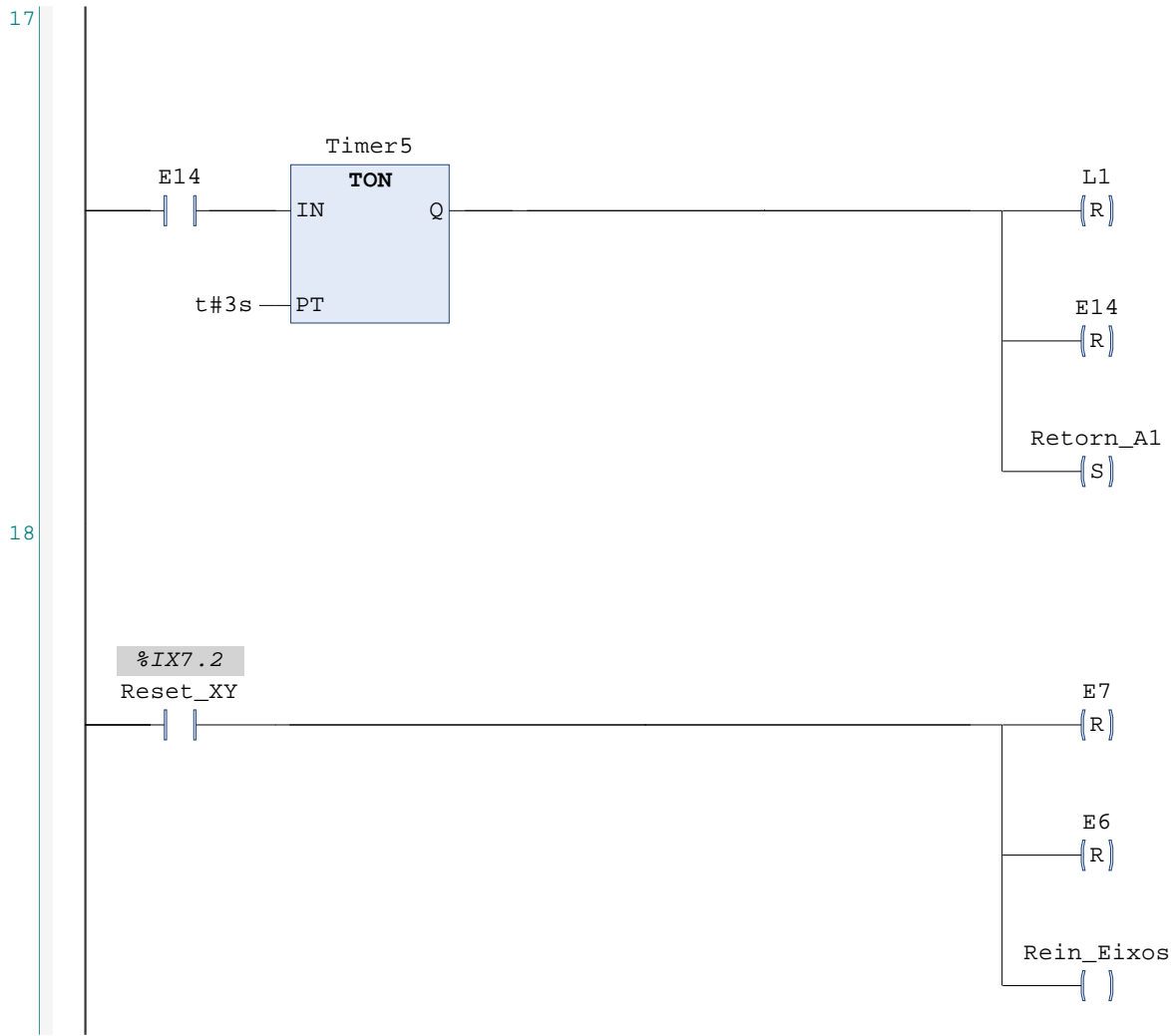


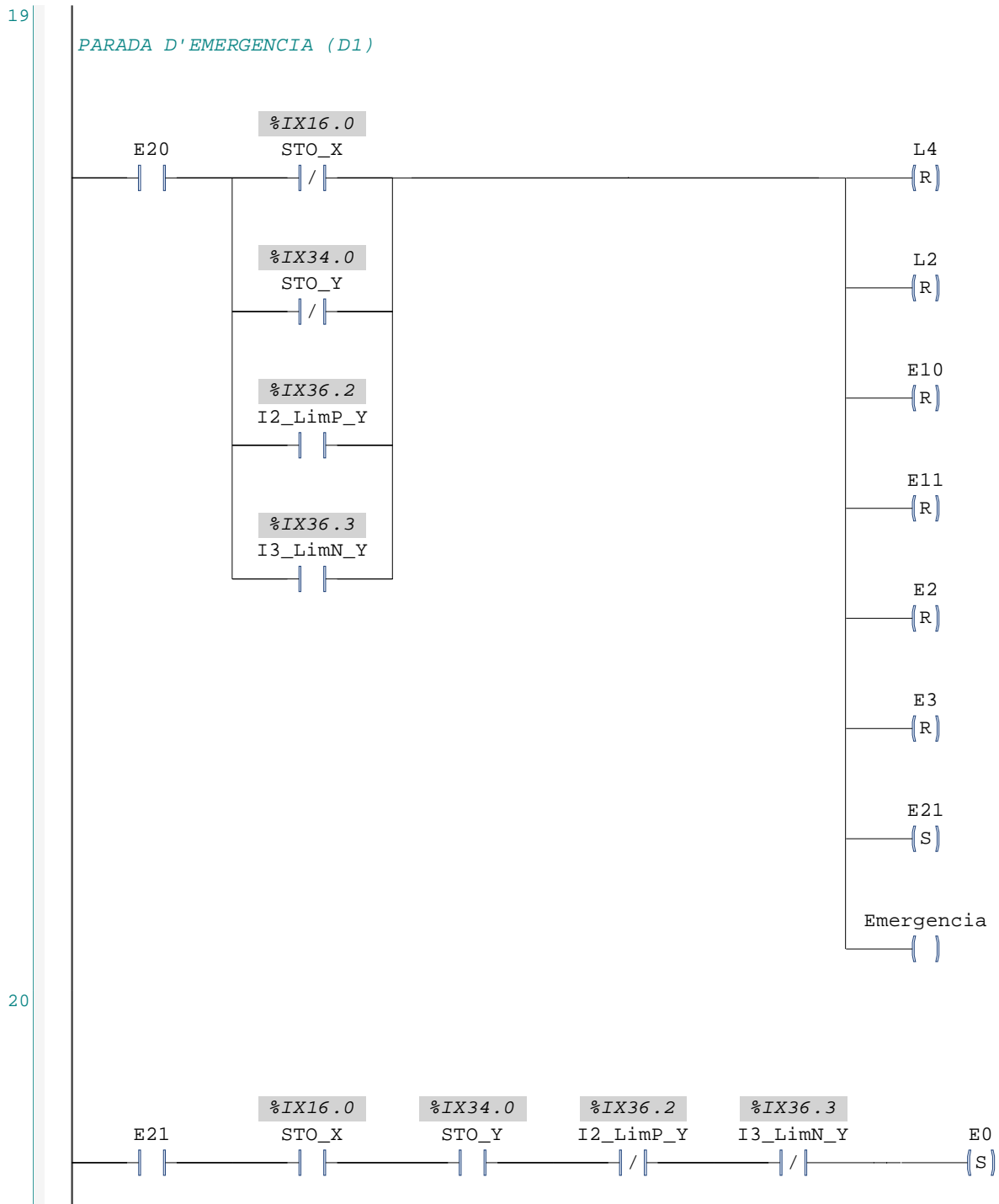
E5
— (S)

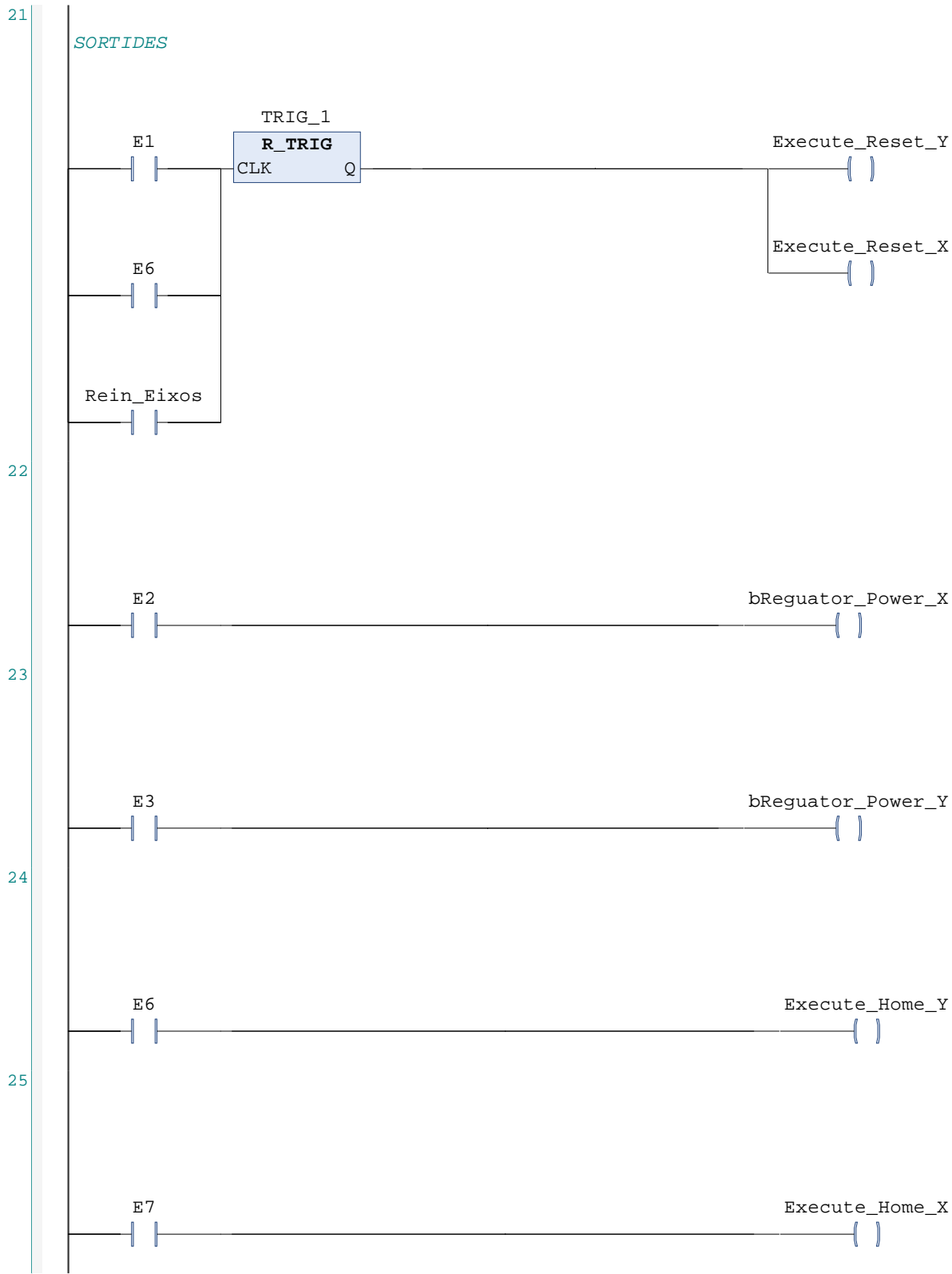


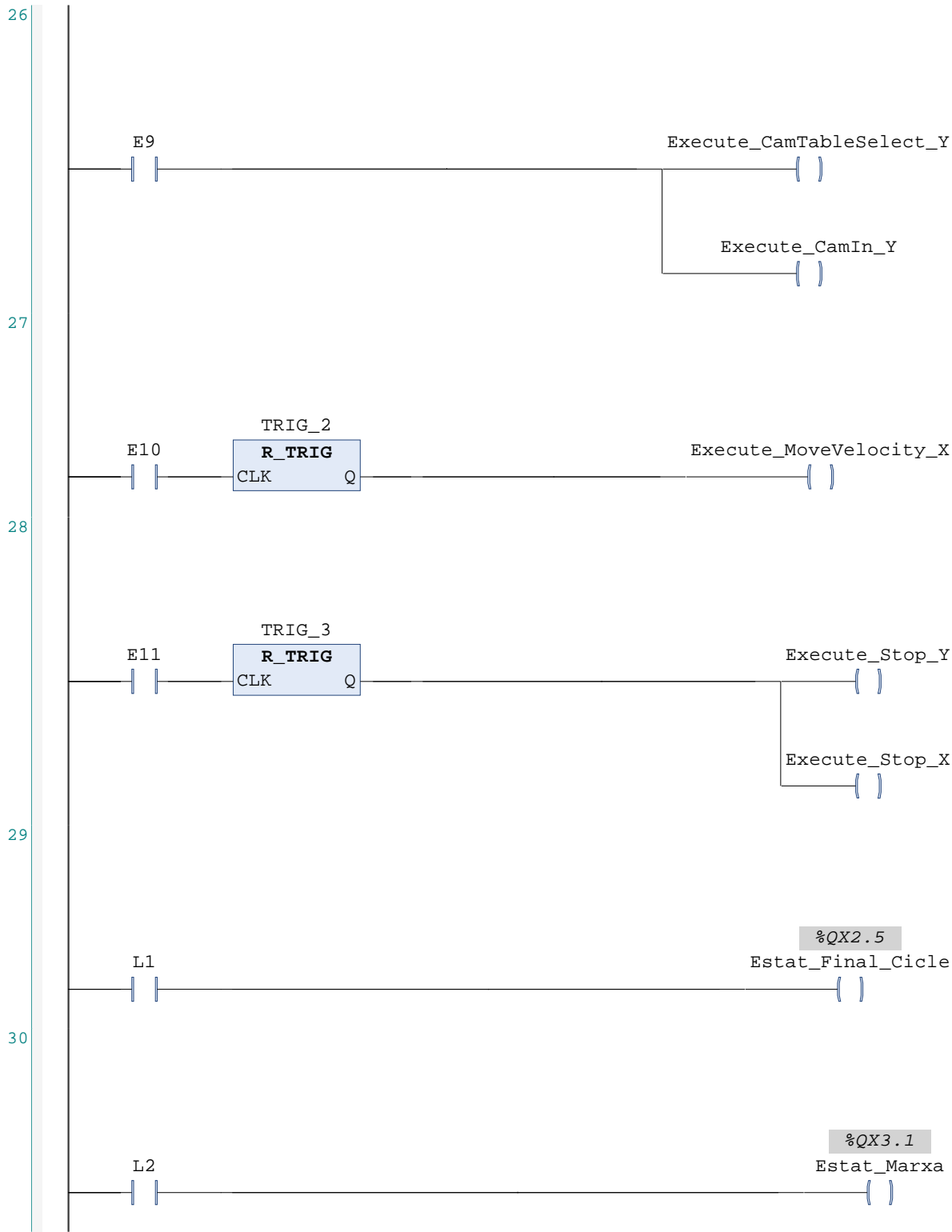


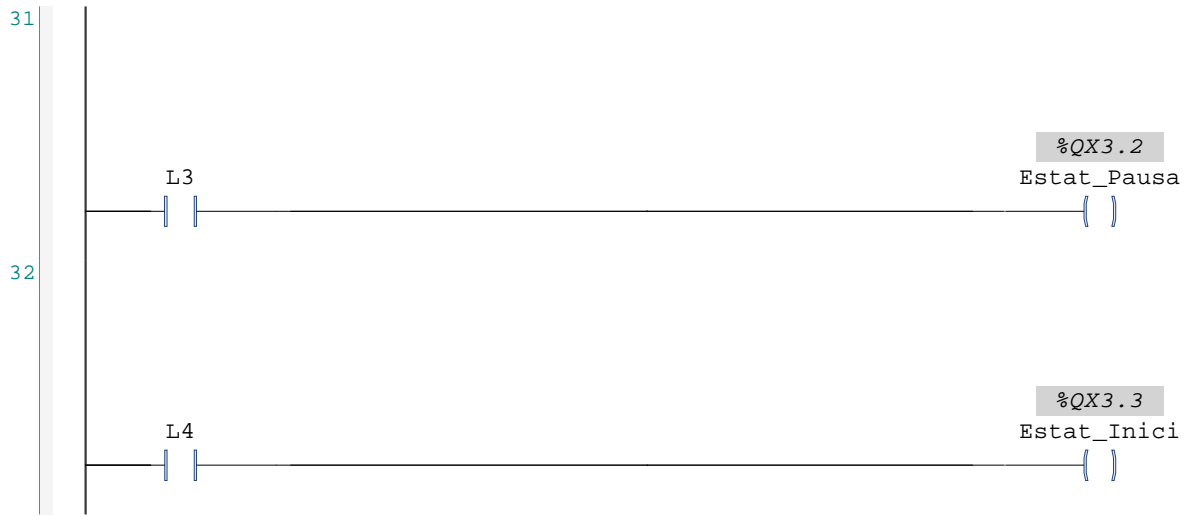












2.2 Connector: TM5

2.2.1 Dispositivo: TM5_Manager

E/S de configuración

<i>Nombre visible</i>	<i>Tipos de base</i>	<i>Valor</i>	<i>Valor predeterminado (si es diferente)</i>
Bus Cycle Time	ENUM	1 ms	
Maximum number of physical slots	UINT	250	
Name of FW repository (for FW update support)	STRING	'usr/app/MFW'	
Maximum bus length in meters	UINT	100	
Computed Bus Cycle Time	UDINT	1000	

TM5 Asignación E/S

Información

Nombre: TM5 Manager
 Fabricante: Schneider Electric
 Versión: 2.0.2.5
 Número de pedido: TM5
 Descripción: TM5 Manager

2.2.1.1 Connector: Embedded Bus

2.2.1.1.1 Dispositivo: Module_1

E/S de configuración

<i>Nombre visible</i>	<i>Tipos de base</i>	<i>Valor</i>	<i>Valor predeterminado (si es diferente)</i>
General			
Module address	USINT	1	0
Input filter	USINT	10	
Terminal block	ENUM	TM5ACTB12	

Asignación E/S

Parámetros de entrada:

Asignación:	Canal:	Tipo:	Dirección:	Unidad:	Descripción:
iuiModule_1_DigitalInputs	DigitalInputs	UINT	%IW3		
selector	DigitalInput00	BOOL	%IX6.0		
Iniciacio	DigitalInput06	BOOL	%IX6.6		Parada en estat inicial
Marxa	DigitalInput07	BOOL	%IX6.7		Marxa de producció
Pausa	DigitalInput08	BOOL	%IX7.0		Parada sol·licitada
Paro	DigitalInput09	BOOL	%IX7.1		Parada sol·licitada final de cicle

Reset_XY	DigitalInput10	BOOL	%IX7.2	Reinicia estat de fallo dels servodrivvers
----------	----------------	------	--------	--

Información

Nombre: DI12DE
Fabricante: Schneider Electric
Versión: 3.1.2.0
Número de pedido: DI12DE
Descripción: 12 entradas digitales 24 V CC, común positivo, IEC 61131-2, tipo 1

2.2.1.1.2 Dispositivo: Module_2

E/S de configuración

<i>Nombre visible</i>	<i>Tipos de base</i>	<i>Valor</i>	<i>Valor predeterminado (si es diferente)</i>
General			
Module address	USINT	2	0
Output status information	ENUM	on	
Terminal block	ENUM	TM5ACTB12	
24V I/O segment external current	UINT	2000	

Asignación E/S**Parámetros de entrada:**

Asignación:	Canal:	Tipo:	Dirección:	Unidad:	Descripción:
iiiModule_2_StatusDigitalOutputs	StatusDigitalOutputs	UINT	%IW4		

Parámetros de salida:

Asignación:	Canal:	Tipo:	Dirección:	Unidad:	Descripción:
Estat_Final_Cicle	DigitalOutput05	BOOL	%QX2.5		indica últim cicle
Estat_Marxa	DigitalOutput09	BOOL	%QX3.1		Indica marxa del procés
Estat_Pausa	DigitalOutput10	BOOL	%QX3.2		Indica pausa del procés
Estat_Inici	DigitalOutput11	BOOL	%QX3.3		Indica proces d'inici

Información

Nombre: DO12TE
Fabricante: Schneider Electric
Versión: 3.1.2.1
Número de pedido: DO12TE
Descripción: 12 salidas 24 V CC / 0,5 A

2.3 Connector: Serial Line

Configuración

<i>Nombre visible</i>	<i>Tipos de base</i>	<i>Valor</i>	<i>Valor predeterminado (si es diferente)</i>
Serial Line Configuration			
Baudrate	ENUM	115200	
Parity	ENUM	Ninguno	
Medium	ENUM	RS485	
Polarization	ENUM	No	
DataBits	ENUM	8	
StopBits	ENUM	1	

2.3.1 Dispositivo: SoMachine_Network_Manager

Información

Nombre: SoMachine-Network Manager
Fabricante: Schneider Electric
Versión: 4.0.0.2
Número de pedido:
Descripción: SoMachine - Administrador de la red

2.4 Connector: CAN1

2.4.1 Dispositivo: LMC058

CANmotion Asignación E/S

Objetos IEC:

Variable:	Tipo:
LMC058	CANOpenManager
LMC058_CANOpenFDTDriver	CANOpenFDTDriver

Información

Nombre: CANmotion
Fabricante: Schneider Electric
Versión: 3.0.1.22
Número de pedido: 1806
Descripción: Gestor de CANmotion, compatibilidad con FDT, 8 esclavos, gestión de sincronización

2.4.1.1 Dispositivo: Eix_X

CANopen Configuración

Parámetros:

Nombre:	Tipo:	Valor:	Unidad:	Descripción:
Supported Functions	DWORD			
Nodeguarding	BOOL	FALSE		
Heartbeat-Consuming	BOOL	FALSE		
Heartbeat-Producing	BOOL	FALSE		
TimeStamp	BOOL	FALSE		
Time Stamp 29 Bit COBID	BOOL	FALSE		
High Resolution Time Stamp	BOOL	FALSE		
Sync	BOOL	TRUE		
Sync 29 Bit COBID	BOOL	FALSE		
Sync Window Length	BOOL	FALSE		
Emergency	BOOL	FALSE		
29 Bit Emergency-COBID	BOOL	FALSE		
Inhibit Time	BOOL	TRUE		
Baudrate_10	BOOL	FALSE		
Baudrate_20	BOOL	FALSE		
Baudrate_50	BOOL	TRUE		
Baudrate_100	BOOL	FALSE		
Baudrate_125	BOOL	TRUE		
Baudrate_250	BOOL	TRUE		
Baudrate_500	BOOL	TRUE		
Baudrate_800	BOOL	FALSE		
Baudrate_1000	BOOL	TRUE		
SimpleBootupMaster	BOOL	FALSE		
SimpleBootupSlave	BOOL	TRUE		
RXPDOS available	BOOL	TRUE		
TXPDOS available	BOOL	TRUE		
RXPDOMapping available	BOOL	TRUE		
TXPDOMapping available	BOOL	TRUE		
DynamicChannelsSupported	BOOL	FALSE		
GroupMessaging	BOOL	FALSE		
MultipleSDOChannelsSupported	BOOL	TRUE		
Node-ID	USINT	1		
General Options	BYTE			
Write DCF	BOOL	FALSE		
Create all SDOs	BOOL	TRUE		
Optional Device	BOOL	TRUE		
Not initialize	BOOL	FALSE		
Reset Node	BOOL	FALSE		
Granularity	USINT	8		
NrOfRXPDO	UINT	4		
NrOfTXPDO	UINT	4		
SDO Timeout	UDINT	1000000		
Explicit Deactivate PDOs	BOOL	FALSE		
Device-Type	UDINT	16#420192		
Sync-General Parameters				
Sync-COBID	UDINT	16#00000080		
Communication Cycle Period	UDINT	16#00000FA0	usec	
Nodeguarding				
Guard Time	UINT	0	ms	
Life Time Factor	USINT	0		
Emergency-General Parameters				

Emergency enabled	BOOL	FALSE
Emergency COBID	UDINT	16#81
Generic Emergency COBID	STRING	'\$NODEID+16#80'
Inhibit Time	UINT	0
Heartbeat-Producer Time	UINT	0
SDOChannelConfigLength	USINT	1
SDOChannelConfig	ARRAY[0..0] OF USINT	[16#03]
PDO 16#1400		
COBID	UDINT	16#40000201
Transmission Type	USINT	16#01
available PDO-Parameter	BYTE	
Inhibit Time available	BOOL	FALSE
Event Timer available	BOOL	FALSE
Inhibit Time	UINT	0
Event Timer	UINT	0
Generic COBID	STRING	'\$NODEID+16#C0000200'
PDO 16#1401		
COBID	UDINT	16#40000301
Transmission Type	USINT	16#01
available PDO-Parameter	BYTE	
Inhibit Time available	BOOL	FALSE
Event Timer available	BOOL	FALSE
Inhibit Time	UINT	0
Event Timer	UINT	0
Generic COBID	STRING	'\$NODEID+16#40000300'
PDO 16#1402		
COBID	UDINT	16#40000401
Transmission Type	USINT	16#01
available PDO-Parameter	BYTE	
Inhibit Time available	BOOL	FALSE
Event Timer available	BOOL	FALSE
Inhibit Time	UINT	0
Event Timer	UINT	0
Generic COBID	STRING	'\$NODEID+16#C0000400'
PDO 16#1403		
COBID	UDINT	16#C0000501
Transmission Type	USINT	16#01
available PDO-Parameter	BYTE	
Inhibit Time available	BOOL	FALSE
Event Timer available	BOOL	FALSE
Inhibit Time	UINT	0
Event Timer	UINT	0
Generic COBID	STRING	'\$NODEID+16#C0000500'
PDO 16#1800		
COBID	UDINT	16#0181
Transmission Type	USINT	16#01
available PDO-Parameter	BYTE	
Inhibit Time available	BOOL	FALSE
Event Timer available	BOOL	FALSE
Inhibit Time	UINT	0
Event Timer	UINT	0
Generic COBID	STRING	'\$NODEID+16#80000180'
PDO 16#1801		
COBID	UDINT	16#0281
Transmission Type	USINT	16#01
available PDO-Parameter	BYTE	
Inhibit Time available	BOOL	FALSE
Event Timer available	BOOL	FALSE
Inhibit Time	UINT	0
Event Timer	UINT	0

Generic COBID	STRING	'\$NODEID+16#0000280'	
PDO 16#1802			
COBID	UDINT	16#0381	
Transmission Type	USINT	16#01	
available PDO-Parameter	BYTE		
Inhibit Time available	BOOL	FALSE	
Event Timer available	BOOL	FALSE	
Inhibit Time	UINT	0	
Event Timer	UINT	0	
Generic COBID	STRING	'\$NODEID+16#80000380'	
PDO 16#1803			
COBID	UDINT	16#80000481	
Transmission Type	USINT	16#01	
available PDO-Parameter	BYTE		
Inhibit Time available	BOOL	FALSE	
Event Timer available	BOOL	FALSE	
Inhibit Time	UINT	0	
Event Timer	UINT	0	
Generic COBID	STRING	'\$NODEID+16#80000480'	
Heartbeat-Consuming1			
Node-ID	USINT	0	
Heartbeat-Time	UINT	0	ms
Heartbeat-Consuming2			
Node-ID	USINT	0	
Heartbeat-Time	UINT	0	ms
Heartbeat-Consuming3			
Node-ID	USINT	0	
Heartbeat-Time	UINT	0	ms
Vendor ID	DWORD	16#0800005A	
Product Code	DWORD	91200	
Controlword			
Index	UINT	16#6040	
Subindex	USINT	16#00	
ObjectLength	USINT	16	
Target position			
Index	UINT	16#607A	
Subindex	USINT	16#00	
ObjectLength	USINT	32	
Target velocity			
Index	UINT	16#60FF	
Subindex	USINT	16#00	
ObjectLength	USINT	32	
Target torque			
Index	UINT	16#6071	
Subindex	USINT	16#00	
ObjectLength	USINT	16	
Modes of operation			
Index	UINT	16#6060	
Subindex	USINT	16#00	
ObjectLength	USINT	8	
Statusword			
Index	UINT	16#6041	
Subindex	USINT	16#00	
ObjectLength	USINT	16	
_IO_DI_act			
Index	UINT	16#3008	
Subindex	USINT	16#0F	
ObjectLength	USINT	16	
_IO_DQ_act			
Index	UINT	16#3008	

Subindex	USINT	16#10
ObjectLength	USINT	16
Statusword		
Index	UINT	16#6041
Subindex	USINT	16#00
ObjectLength	USINT	16
Position actual value		
Index	UINT	16#6064
Subindex	USINT	16#00
ObjectLength	USINT	32
Velocity actual value		
Index	UINT	16#606C
Subindex	USINT	16#00
ObjectLength	USINT	32
Torque actual value		
Index	UINT	16#6077
Subindex	USINT	16#00
ObjectLength	USINT	16
Modes of operation display		
Index	UINT	16#6061
Subindex	USINT	16#00
ObjectLength	USINT	8
SDO List		
Set COB-ID sync		
Index	UINT	16#1005
Subindex	USINT	16#00
Value	UDINT	16#00000080
Size	UINT	32
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
Set communication cycle period		
Index	UINT	16#1006
Subindex	USINT	16#00
Value	UDINT	16#00000FA0
Size	UINT	32
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
Disable Client->Server COBID for SDO		
Channel 2		
Index	UINT	16#1201
Subindex	USINT	16#01
Value	UDINT	16#80000603
Size	UINT	32
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
Enable Client->Server COBID for SDO		
Channel 2		
Index	UINT	16#1201
Subindex	USINT	16#01
Value	UDINT	16#603
Size	UINT	32
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
Disable Server->Client COBID for SDO		
Channel 2		
Index	UINT	16#1201

Subindex	USINT	16#02
Value	UDINT	16#80000583
Size	UINT	32
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
Enable Server->Client COBID for SDO		
Channel 2		
Index	UINT	16#1201
Subindex	USINT	16#02
Value	UDINT	16#583
Size	UINT	32
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
Disable PDO		
Index	UINT	16#1400
Subindex	USINT	16#01
Value	UDINT	16#C0000201
Size	UINT	32
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
Set transmission type		
Index	UINT	16#1400
Subindex	USINT	16#02
Value	UDINT	16#01
Size	UINT	8
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
Clear pdo mapping		
Index	UINT	16#1600
Subindex	USINT	16#00
Value	UDINT	16#0
Size	UINT	8
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
Set number of pdos		
Index	UINT	16#1600
Subindex	USINT	16#00
Value	UDINT	16#00
Size	UINT	8
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
Set and enable COB-ID		
Index	UINT	16#1400
Subindex	USINT	16#01
Value	UDINT	16#40000201
Size	UINT	32
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
Disable PDO		
Index	UINT	16#1401
Subindex	USINT	16#01
Value	UDINT	16#C0000301
Size	UINT	32

AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
Set transmission type		
Index	UINT	16#1401
Subindex	USINT	16#02
Value	UDINT	16#01
Size	UINT	8
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
Clear pdo mapping		
Index	UINT	16#1601
Subindex	USINT	16#00
Value	UDINT	16#0
Size	UINT	8
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
Set Mapping		
Index	UINT	16#1601
Subindex	USINT	16#01
Value	UDINT	16#60400010
Size	UINT	32
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
Set Mapping		
Index	UINT	16#1601
Subindex	USINT	16#02
Value	UDINT	16#607A0020
Size	UINT	32
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
Set number of pdos		
Index	UINT	16#1601
Subindex	USINT	16#00
Value	UDINT	16#02
Size	UINT	8
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
Set and enable COB-ID		
Index	UINT	16#1401
Subindex	USINT	16#01
Value	UDINT	16#40000301
Size	UINT	32
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
Disable PDO		
Index	UINT	16#1402
Subindex	USINT	16#01
Value	UDINT	16#C0000401
Size	UINT	32
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
Set transmission type		

Index	UINT	16#1402
Subindex	USINT	16#02
Value	UDINT	16#01
Size	UINT	8
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
Clear pdo mapping		
Index	UINT	16#1602
Subindex	USINT	16#00
Value	UDINT	16#0
Size	UINT	8
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
Set Mapping		
Index	UINT	16#1602
Subindex	USINT	16#01
Value	UDINT	16#60FF0020
Size	UINT	32
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
Set Mapping		
Index	UINT	16#1602
Subindex	USINT	16#02
Value	UDINT	16#60710010
Size	UINT	32
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
Set Mapping		
Index	UINT	16#1602
Subindex	USINT	16#03
Value	UDINT	16#60600008
Size	UINT	32
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
Set number of pdos		
Index	UINT	16#1602
Subindex	USINT	16#00
Value	UDINT	16#03
Size	UINT	8
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
Set and enable COB-ID		
Index	UINT	16#1402
Subindex	USINT	16#01
Value	UDINT	16#40000401
Size	UINT	32
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
Disable PDO		
Index	UINT	16#1403
Subindex	USINT	16#01
Value	UDINT	16#C0000501
Size	UINT	32

AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
Disable PDO		
Index	UINT	16#1800
Subindex	USINT	16#01
Value	UDINT	16#80000181
Size	UINT	32
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
Set transmission type		
Index	UINT	16#1800
Subindex	USINT	16#02
Value	UDINT	16#01
Size	UINT	8
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
Clear pdo mapping		
Index	UINT	16#1A00
Subindex	USINT	16#00
Value	UDINT	16#0
Size	UINT	8
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
Set Mapping		
Index	UINT	16#1A00
Subindex	USINT	16#01
Value	UDINT	16#60410010
Size	UINT	32
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
Set Mapping		
Index	UINT	16#1A00
Subindex	USINT	16#02
Value	UDINT	16#30080F10
Size	UINT	32
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
Set Mapping		
Index	UINT	16#1A00
Subindex	USINT	16#03
Value	UDINT	16#30081010
Size	UINT	32
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
Set number of pdos		
Index	UINT	16#1A00
Subindex	USINT	16#00
Value	UDINT	16#03
Size	UINT	8
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
Set and enable COB-ID		

Index	UINT	16#1800
Subindex	USINT	16#01
Value	UDINT	16#00000181
Size	UINT	32
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
Disable PDO		
Index	UINT	16#1801
Subindex	USINT	16#01
Value	UDINT	16#80000281
Size	UINT	32
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
Set transmission type		
Index	UINT	16#1801
Subindex	USINT	16#02
Value	UDINT	16#01
Size	UINT	8
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
Clear pdo mapping		
Index	UINT	16#1A01
Subindex	USINT	16#00
Value	UDINT	16#0
Size	UINT	8
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
Set Mapping		
Index	UINT	16#1A01
Subindex	USINT	16#01
Value	UDINT	16#60410010
Size	UINT	32
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
Set Mapping		
Index	UINT	16#1A01
Subindex	USINT	16#02
Value	UDINT	16#60640020
Size	UINT	32
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
Set number of pdos		
Index	UINT	16#1A01
Subindex	USINT	16#00
Value	UDINT	16#02
Size	UINT	8
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
Set and enable COB-ID		
Index	UINT	16#1801
Subindex	USINT	16#01
Value	UDINT	16#00000281
Size	UINT	32

AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
Disable PDO		
Index	UINT	16#1802
Subindex	USINT	16#01
Value	UDINT	16#80000381
Size	UINT	32
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
Set transmission type		
Index	UINT	16#1802
Subindex	USINT	16#02
Value	UDINT	16#01
Size	UINT	8
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
Clear pdo mapping		
Index	UINT	16#1A02
Subindex	USINT	16#00
Value	UDINT	16#0
Size	UINT	8
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
Set Mapping		
Index	UINT	16#1A02
Subindex	USINT	16#01
Value	UDINT	16#606C0020
Size	UINT	32
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
Set Mapping		
Index	UINT	16#1A02
Subindex	USINT	16#02
Value	UDINT	16#60770010
Size	UINT	32
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
Set Mapping		
Index	UINT	16#1A02
Subindex	USINT	16#03
Value	UDINT	16#60610008
Size	UINT	32
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
Set number of pdos		
Index	UINT	16#1A02
Subindex	USINT	16#00
Value	UDINT	16#03
Size	UINT	8
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
Set and enable COB-ID		

Index	UINT	16#1802
Subindex	USINT	16#01
Value	UDINT	16#00000381
Size	UINT	32
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
Disable PDO		
Index	UINT	16#1803
Subindex	USINT	16#01
Value	UDINT	16#80000481
Size	UINT	32
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
Reset Fault		
Index	UINT	16#6040
Subindex	USINT	16#00
Value	UDINT	16#80
Size	UINT	16
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
Scaling1		
Index	UINT	16#3006
Subindex	USINT	16#07
Value	UDINT	16#20000
Size	UINT	32
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
Scaling2		
Index	UINT	16#3006
Subindex	USINT	16#08
Value	UDINT	1
Size	UINT	32
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
CTRL_KFP		
Index	UINT	16#3012
Subindex	USINT	16#06
Value	UDINT	1000
Size	UINT	16
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
PTI_signal_type		
Index	UINT	16#3005
Subindex	USINT	16#02
Value	UDINT	0
Size	UINT	16
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
ScalingVel_denom		
Index	UINT	16#3006
Subindex	USINT	16#21
Value	UDINT	1
Size	UINT	32

AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
ScalingVel_nom		
Index	UINT	16#3006
Subindex	USINT	16#22
Value	UDINT	1
Size	UINT	32
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
Compatibility to V3		
Index	UINT	16#3006
Subindex	USINT	16#3D
Value	UDINT	1
Size	UINT	16
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
Modulo deactivate		
Index	UINT	16#3006
Subindex	USINT	16#38
Value	UDINT	0
Size	UINT	16
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
Halt option code		
Index	UINT	16#605D
Subindex	USINT	16#00
Value	UDINT	16#00000001
Size	UINT	16
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
Following error window		
Index	UINT	16#6065
Subindex	USINT	16#00
Value	UDINT	10000
Size	UINT	32
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
Position window		
Index	UINT	16#6067
Subindex	USINT	16#00
Value	UDINT	10
Size	UINT	32
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
Position window time		
Index	UINT	16#6068
Subindex	USINT	16#00
Value	UDINT	0
Size	UINT	16
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
Velocity window		

Index	UINT	16#606D
Subindex	USINT	16#00
Value	UDINT	10
Size	UINT	16
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
Velocity window time		
Index	UINT	16#606E
Subindex	USINT	16#00
Value	UDINT	0
Size	UINT	16
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
Target torque		
Index	UINT	16#6071
Subindex	USINT	16#00
Value	UDINT	16#00000000
Size	UINT	16
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
Min position limit		
Index	UINT	16#607D
Subindex	USINT	16#01
Value	UDINT	16#80000000
Size	UINT	32
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
Max position limit		
Index	UINT	16#607D
Subindex	USINT	16#02
Value	UDINT	16#7FFFFFFF
Size	UINT	32
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
Max profile velocity		
Index	UINT	16#607F
Subindex	USINT	16#00
Value	UDINT	13200
Size	UINT	32
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
Profile velocity		
Index	UINT	16#6081
Subindex	USINT	16#00
Value	UDINT	60
Size	UINT	32
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
Profile acceleration		
Index	UINT	16#6083
Subindex	USINT	16#00
Value	UDINT	600
Size	UINT	32

AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
Profile deceleration		
Index	UINT	16#6084
Subindex	USINT	16#00
Value	UDINT	600
Size	UINT	32
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
Torque slope		
Index	UINT	16#6087
Subindex	USINT	16#00
Value	UDINT	100000
Size	UINT	32
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
Homing method		
Index	UINT	16#6098
Subindex	USINT	16#00
Value	UDINT	16#00000002
Size	UINT	8
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
Homing speed during search for switch		
Index	UINT	16#6099
Subindex	USINT	16#01
Value	UDINT	60
Size	UINT	32
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
speed during search for zero		
Index	UINT	16#6099
Subindex	USINT	16#02
Value	UDINT	6
Size	UINT	32
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
Interpolation time period value		
Index	UINT	16#60C2
Subindex	USINT	16#01
Value	UDINT	1
Size	UINT	8
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
Interpolation time index		
Index	UINT	16#60C2
Subindex	USINT	16#02
Value	UDINT	16#FFFFFFFD
Size	UINT	8
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
Actual buffer size		

Index	UINT	16#60C4
Subindex	USINT	16#02
Value	UDINT	1
Size	UINT	32
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
Buffer organisation		
Index	UINT	16#60C4
Subindex	USINT	16#03
Value	UDINT	0
Size	UINT	8
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
Buffer position		
Index	UINT	16#60C4
Subindex	USINT	16#04
Value	UDINT	0
Size	UINT	16
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
Size of data record		
Index	UINT	16#60C4
Subindex	USINT	16#05
Value	UDINT	4
Size	UINT	8
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
Buffer clear		
Index	UINT	16#60C4
Subindex	USINT	16#06
Value	UDINT	0
Size	UINT	8
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
Positioning Option Code		
Index	UINT	16#60F2
Subindex	USINT	16#00
Value	UDINT	0
Size	UINT	16
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
Target velocity		
Index	UINT	16#60FF
Subindex	USINT	16#00
Value	UDINT	16#00000000
Size	UINT	32
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
ConfigVersion	UDINT	50659584

CANopen Asignación E/S**Parámetros de entrada:**

Asignación:	Canal:	Tipo:	Dirección:	Unidad:	Descripción:
I4_Ref_Home	Bit4	BOOL	%IX14.4		Punt de referència de Home del Eix_X
STO_X	Bit0	BOOL	%IX16.0		Parada Emergència Eix X
iuiLexium_32_M_Statusword	Statusword	UINT	%IW9		
idiLexium_32_M_Position_actual_value	Position actual value	DINT	%ID5		

Parámetros de salida:

Asignación:	Canal:	Tipo:	Dirección:	Unidad:	Descripción:
quiLexium_32_M_Controlword	Controlword	UINT	%QW2		
qdiLexium_32_M_Target_position	Target position	DINT	%QD2		

Objetos IEC:

Variable:	Tipo:
Eix_X	CANRemoteDevice

Información

Nombre:	Lexium 32 M
Fabricante:	Schneider Electric
Versión:	SM=4.5.0.0
Número de pedido:	91200
Descripción:	Lexium 32 Modular Servo Drive 110 ... 480 VAC single / three phase 1,5 ... 24 A / 0,15 ... 7kW 0,5 ... 33,4 Nm with BSH and BMH servo synchronous motors Lexium 32 Servo drive Option modules : Communication, Safety, Encoder

2.4.1.1.1 : Eje_Maestro**Información**

Nombre:	SM_Drive_CAN_Schneider_Lexium32M
Fabricante:	Schneider Electric
Versión:	SM=4.5.0.0
Número de pedido:	0
Descripción:	SoftMotion property of Schneider Lexium drive

2.4.1.2 Dispositivo: Eix_Y**CANopen Configuración****Parámetros:**

Nombre:	Tipo:	Valor:	Unidad:	Descripción:
Supported Functions	DWORD			
Nodeguarding	BOOL	FALSE		
Heartbeat-Consuming	BOOL	FALSE		
Heartbeat-Producing	BOOL	FALSE		
TimeStamp	BOOL	FALSE		
Time Stamp 29 Bit COBID	BOOL	FALSE		
High Resolution Time Stamp	BOOL	FALSE		

Sync	BOOL	TRUE	
Sync 29 Bit COBID	BOOL	FALSE	
Sync Window Length	BOOL	FALSE	
Emergency	BOOL	FALSE	
29 Bit Emergency-COBID	BOOL	FALSE	
Inhibit Time	BOOL	TRUE	
Baudrate_10	BOOL	FALSE	
Baudrate_20	BOOL	FALSE	
Baudrate_50	BOOL	TRUE	
Baudrate_100	BOOL	FALSE	
Baudrate_125	BOOL	TRUE	
Baudrate_250	BOOL	TRUE	
Baudrate_500	BOOL	TRUE	
Baudrate_800	BOOL	FALSE	
Baudrate_1000	BOOL	TRUE	
SimpleBootupMaster	BOOL	FALSE	
SimpleBootupSlave	BOOL	TRUE	
RXPDOs available	BOOL	TRUE	
TXPDOs available	BOOL	TRUE	
RXPDOMapping available	BOOL	TRUE	
TXPDOMapping available	BOOL	TRUE	
DynamicChannelsSupported	BOOL	FALSE	
GroupMessaging	BOOL	FALSE	
MultipleSDOChannelsSupported	BOOL	TRUE	
Node-ID	USINT	2	
General Options	BYTE		
Write DCF	BOOL	FALSE	
Create all SDOs	BOOL	TRUE	
Optional Device	BOOL	TRUE	
Not initialize	BOOL	FALSE	
Reset Node	BOOL	FALSE	
Granularity	USINT	8	
NrOfRXPDO	UINT	4	
NrOfTXPDO	UINT	4	
SDO Timeout	UDINT	1000000	
Explicit Deactivate PDOs	BOOL	FALSE	
Device-Type	UDINT	16#420192	
Sync-General Parameters			
Sync-COBID	UDINT	16#00000080	
Communication Cycle Period	UDINT	16#00000FA0	usec
Nodeguarding			
Guard Time	UINT	0	ms
Life Time Factor	USINT	0	
Emergency-General Parameters			
Emergency enabled	BOOL	FALSE	
Emergency COBID	UDINT	16#82	
Generic Emergency COBID	STRING	'\$NODEID+16#80'	
Inhibit Time	UINT	0	
Heartbeat-Producer Time	UINT	0	
PDO 16#1400			
COBID	UDINT	16#40000202	
Transmission Type	USINT	16#01	
available PDO-Parameter	BYTE		
Inhibit Time available	BOOL	FALSE	
Event Timer available	BOOL	FALSE	
Inhibit Time	UINT	0	
Event Timer	UINT	0	
Generic COBID	STRING	'\$NODEID+16#C0000200'	
PDO 16#1401			
COBID	UDINT	16#40000302	

Transmission Type	USINT	16#01
available PDO-Parameter	BYTE	
Inhibit Time available	BOOL	FALSE
Event Timer available	BOOL	FALSE
Inhibit Time	UINT	0
Event Timer	UINT	0
Generic COBID	STRING	'\$NODEID+16#40000300'
PDO 16#1402		
COBID	UDINT	16#40000402
Transmission Type	USINT	16#01
available PDO-Parameter	BYTE	
Inhibit Time available	BOOL	FALSE
Event Timer available	BOOL	FALSE
Inhibit Time	UINT	0
Event Timer	UINT	0
Generic COBID	STRING	'\$NODEID+16#C0000400'
PDO 16#1403		
COBID	UDINT	16#C0000502
Transmission Type	USINT	16#01
available PDO-Parameter	BYTE	
Inhibit Time available	BOOL	FALSE
Event Timer available	BOOL	FALSE
Inhibit Time	UINT	0
Event Timer	UINT	0
Generic COBID	STRING	'\$NODEID+16#C0000500'
PDO 16#1800		
COBID	UDINT	16#0182
Transmission Type	USINT	16#01
available PDO-Parameter	BYTE	
Inhibit Time available	BOOL	FALSE
Event Timer available	BOOL	FALSE
Inhibit Time	UINT	0
Event Timer	UINT	0
Generic COBID	STRING	'\$NODEID+16#80000180'
PDO 16#1801		
COBID	UDINT	16#0282
Transmission Type	USINT	16#01
available PDO-Parameter	BYTE	
Inhibit Time available	BOOL	FALSE
Event Timer available	BOOL	FALSE
Inhibit Time	UINT	0
Event Timer	UINT	0
Generic COBID	STRING	'\$NODEID+16#0000280'
PDO 16#1802		
COBID	UDINT	16#0382
Transmission Type	USINT	16#01
available PDO-Parameter	BYTE	
Inhibit Time available	BOOL	FALSE
Event Timer available	BOOL	FALSE
Inhibit Time	UINT	0
Event Timer	UINT	0
Generic COBID	STRING	'\$NODEID+16#80000380'
PDO 16#1803		
COBID	UDINT	16#80000482
Transmission Type	USINT	16#01
available PDO-Parameter	BYTE	
Inhibit Time available	BOOL	FALSE
Event Timer available	BOOL	FALSE
Inhibit Time	UINT	0
Event Timer	UINT	0

Generic COBID	STRING	\$NODEID+16#80000480'	
Heartbeat-Consuming1			
Node-ID	USINT	0	
Heartbeat-Time	UINT	0	ms
Heartbeat-Consuming2			
Node-ID	USINT	0	
Heartbeat-Time	UINT	0	ms
Heartbeat-Consuming3			
Node-ID	USINT	0	
Heartbeat-Time	UINT	0	ms
Vendor ID	DWORD	16#0800005A	
Product Code	DWORD	91200	
Controlword			
Index	UINT	16#6040	
Subindex	USINT	16#00	
ObjectLength	USINT	16	
Target position			
Index	UINT	16#607A	
Subindex	USINT	16#00	
ObjectLength	USINT	32	
Target velocity			
Index	UINT	16#60FF	
Subindex	USINT	16#00	
ObjectLength	USINT	32	
Target torque			
Index	UINT	16#6071	
Subindex	USINT	16#00	
ObjectLength	USINT	16	
Modes of operation			
Index	UINT	16#6060	
Subindex	USINT	16#00	
ObjectLength	USINT	8	
Statusword			
Index	UINT	16#6041	
Subindex	USINT	16#00	
ObjectLength	USINT	16	
_IO_DQ_act			
Index	UINT	16#3008	
Subindex	USINT	16#10	
ObjectLength	USINT	16	
_IO_DI_act			
Index	UINT	16#3008	
Subindex	USINT	16#0F	
ObjectLength	USINT	16	
Statusword			
Index	UINT	16#6041	
Subindex	USINT	16#00	
ObjectLength	USINT	16	
Position actual value			
Index	UINT	16#6064	
Subindex	USINT	16#00	
ObjectLength	USINT	32	
Velocity actual value			
Index	UINT	16#606C	
Subindex	USINT	16#00	
ObjectLength	USINT	32	
Torque actual value			
Index	UINT	16#6077	
Subindex	USINT	16#00	
ObjectLength	USINT	16	

Modes of operation display

Index	UINT	16#6061
Subindex	USINT	16#00
ObjectLength	USINT	8

SDO List

Set COB-ID sync

Index	UINT	16#1005
Subindex	USINT	16#00
Value	UDINT	16#00000080
Size	UINT	32
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0

Set communication cycle period

Index	UINT	16#1006
Subindex	USINT	16#00
Value	UDINT	16#00000FA0
Size	UINT	32
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0

Disable PDO

Index	UINT	16#1400
Subindex	USINT	16#01
Value	UDINT	16#C0000202
Size	UINT	32
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0

Set transmission type

Index	UINT	16#1400
Subindex	USINT	16#02
Value	UDINT	16#01
Size	UINT	8
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0

Clear pdo mapping

Index	UINT	16#1600
Subindex	USINT	16#00
Value	UDINT	16#0
Size	UINT	8
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0

Set number of pdos

Index	UINT	16#1600
Subindex	USINT	16#00
Value	UDINT	16#00
Size	UINT	8
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0

Set and enable COB-ID

Index	UINT	16#1400
Subindex	USINT	16#01
Value	UDINT	16#40000202
Size	UINT	32
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE

Line	UINT	0
Disable PDO		
Index	UINT	16#1401
Subindex	USINT	16#01
Value	UDINT	16#C0000302
Size	UINT	32
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
Set transmission type		
Index	UINT	16#1401
Subindex	USINT	16#02
Value	UDINT	16#01
Size	UINT	8
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
Clear pdo mapping		
Index	UINT	16#1601
Subindex	USINT	16#00
Value	UDINT	16#0
Size	UINT	8
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
Set Mapping		
Index	UINT	16#1601
Subindex	USINT	16#01
Value	UDINT	16#60400010
Size	UINT	32
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
Set Mapping		
Index	UINT	16#1601
Subindex	USINT	16#02
Value	UDINT	16#607A0020
Size	UINT	32
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
Set number of pdos		
Index	UINT	16#1601
Subindex	USINT	16#00
Value	UDINT	16#02
Size	UINT	8
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
Set and enable COB-ID		
Index	UINT	16#1401
Subindex	USINT	16#01
Value	UDINT	16#40000302
Size	UINT	32
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
Disable PDO		
Index	UINT	16#1402
Subindex	USINT	16#01

Value	UDINT	16#C0000402
Size	UINT	32
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
Set transmission type		
Index	UINT	16#1402
Subindex	USINT	16#02
Value	UDINT	16#01
Size	UINT	8
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
Clear pdo mapping		
Index	UINT	16#1602
Subindex	USINT	16#00
Value	UDINT	16#0
Size	UINT	8
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
Set Mapping		
Index	UINT	16#1602
Subindex	USINT	16#01
Value	UDINT	16#60FF0020
Size	UINT	32
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
Set Mapping		
Index	UINT	16#1602
Subindex	USINT	16#02
Value	UDINT	16#60710010
Size	UINT	32
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
Set Mapping		
Index	UINT	16#1602
Subindex	USINT	16#03
Value	UDINT	16#60600008
Size	UINT	32
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
Set number of pdos		
Index	UINT	16#1602
Subindex	USINT	16#00
Value	UDINT	16#03
Size	UINT	8
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
Set and enable COB-ID		
Index	UINT	16#1402
Subindex	USINT	16#01
Value	UDINT	16#40000402
Size	UINT	32
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE

Line	UINT	0
Disable PDO		
Index	UINT	16#1403
Subindex	USINT	16#01
Value	UDINT	16#C0000502
Size	UINT	32
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
Disable PDO		
Index	UINT	16#1800
Subindex	USINT	16#01
Value	UDINT	16#80000182
Size	UINT	32
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
Set transmission type		
Index	UINT	16#1800
Subindex	USINT	16#02
Value	UDINT	16#01
Size	UINT	8
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
Clear pdo mapping		
Index	UINT	16#1A00
Subindex	USINT	16#00
Value	UDINT	16#0
Size	UINT	8
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
Set Mapping		
Index	UINT	16#1A00
Subindex	USINT	16#01
Value	UDINT	16#60410010
Size	UINT	32
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
Set Mapping		
Index	UINT	16#1A00
Subindex	USINT	16#02
Value	UDINT	16#30081010
Size	UINT	32
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
Set Mapping		
Index	UINT	16#1A00
Subindex	USINT	16#03
Value	UDINT	16#30080F10
Size	UINT	32
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
Set number of pdos		
Index	UINT	16#1A00
Subindex	USINT	16#00

Value	UDINT	16#03
Size	UINT	8
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
Set and enable COB-ID		
Index	UINT	16#1800
Subindex	USINT	16#01
Value	UDINT	16#00000182
Size	UINT	32
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
Disable PDO		
Index	UINT	16#1801
Subindex	USINT	16#01
Value	UDINT	16#80000282
Size	UINT	32
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
Set transmission type		
Index	UINT	16#1801
Subindex	USINT	16#02
Value	UDINT	16#01
Size	UINT	8
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
Clear pdo mapping		
Index	UINT	16#1A01
Subindex	USINT	16#00
Value	UDINT	16#0
Size	UINT	8
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
Set Mapping		
Index	UINT	16#1A01
Subindex	USINT	16#01
Value	UDINT	16#60410010
Size	UINT	32
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
Set Mapping		
Index	UINT	16#1A01
Subindex	USINT	16#02
Value	UDINT	16#60640020
Size	UINT	32
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
Set number of pdos		
Index	UINT	16#1A01
Subindex	USINT	16#00
Value	UDINT	16#02
Size	UINT	8
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE

Line	UINT	0
Set and enable COB-ID		
Index	UINT	16#1801
Subindex	USINT	16#01
Value	UDINT	16#00000282
Size	UINT	32
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
Disable PDO		
Index	UINT	16#1802
Subindex	USINT	16#01
Value	UDINT	16#80000382
Size	UINT	32
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
Set transmission type		
Index	UINT	16#1802
Subindex	USINT	16#02
Value	UDINT	16#01
Size	UINT	8
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
Clear pdo mapping		
Index	UINT	16#1A02
Subindex	USINT	16#00
Value	UDINT	16#0
Size	UINT	8
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
Set Mapping		
Index	UINT	16#1A02
Subindex	USINT	16#01
Value	UDINT	16#606C0020
Size	UINT	32
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
Set Mapping		
Index	UINT	16#1A02
Subindex	USINT	16#02
Value	UDINT	16#60770010
Size	UINT	32
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
Set Mapping		
Index	UINT	16#1A02
Subindex	USINT	16#03
Value	UDINT	16#60610008
Size	UINT	32
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
Set number of pdos		
Index	UINT	16#1A02
Subindex	USINT	16#00

Value	UDINT	16#03
Size	UINT	8
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
Set and enable COB-ID		
Index	UINT	16#1802
Subindex	USINT	16#01
Value	UDINT	16#00000382
Size	UINT	32
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
Disable PDO		
Index	UINT	16#1803
Subindex	USINT	16#01
Value	UDINT	16#80000482
Size	UINT	32
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
Index	UINT	16#3008
Subindex	USINT	16#26
Value	UDINT	0
Size	UINT	16
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
Index	UINT	16#3008
Subindex	USINT	16#10
Value	UDINT	0
Size	UINT	16
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
param_8_31		
Index	UINT	16#3008
Subindex	USINT	16#1F
Value	UDINT	0
Size	UINT	16
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
Reset Fault		
Index	UINT	16#6040
Subindex	USINT	16#00
Value	UDINT	16#80
Size	UINT	16
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
Scaling1		
Index	UINT	16#3006
Subindex	USINT	16#07
Value	UDINT	16#20000
Size	UINT	32
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE

Line	UINT	0
Scaling2		
Index	UINT	16#3006
Subindex	USINT	16#08
Value	UDINT	1
Size	UINT	32
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
CTRL_KFP		
Index	UINT	16#3012
Subindex	USINT	16#06
Value	UDINT	1000
Size	UINT	16
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
ScalingVel_denom		
Index	UINT	16#3006
Subindex	USINT	16#21
Value	UDINT	1
Size	UINT	32
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
ScalingVel_nom		
Index	UINT	16#3006
Subindex	USINT	16#22
Value	UDINT	1
Size	UINT	32
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
Compatibility to V3		
Index	UINT	16#3006
Subindex	USINT	16#3D
Value	UDINT	1
Size	UINT	16
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
Modulo deactivate		
Index	UINT	16#3006
Subindex	USINT	16#38
Value	UDINT	0
Size	UINT	16
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
Halt option code		
Index	UINT	16#605D
Subindex	USINT	16#00
Value	UDINT	16#00000001
Size	UINT	16
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
Following error window		
Index	UINT	16#6065
Subindex	USINT	16#00

Value	UDINT	10000
Size	UINT	32
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
Position window		
Index	UINT	16#6067
Subindex	USINT	16#00
Value	UDINT	10
Size	UINT	32
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
Position window time		
Index	UINT	16#6068
Subindex	USINT	16#00
Value	UDINT	0
Size	UINT	16
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
Velocity window		
Index	UINT	16#606D
Subindex	USINT	16#00
Value	UDINT	10
Size	UINT	16
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
Velocity window time		
Index	UINT	16#606E
Subindex	USINT	16#00
Value	UDINT	0
Size	UINT	16
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
Target torque		
Index	UINT	16#6071
Subindex	USINT	16#00
Value	UDINT	16#00000000
Size	UINT	16
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
Min position limit		
Index	UINT	16#607D
Subindex	USINT	16#01
Value	UDINT	16#80000000
Size	UINT	32
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
Max position limit		
Index	UINT	16#607D
Subindex	USINT	16#02
Value	UDINT	16#7FFFFFFF
Size	UINT	32
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE

Line	UINT	0
Max profile velocity		
Index	UINT	16#607F
Subindex	USINT	16#00
Value	UDINT	13200
Size	UINT	32
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
Profile velocity		
Index	UINT	16#6081
Subindex	USINT	16#00
Value	UDINT	60
Size	UINT	32
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
Profile acceleration		
Index	UINT	16#6083
Subindex	USINT	16#00
Value	UDINT	600
Size	UINT	32
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
Profile deceleration		
Index	UINT	16#6084
Subindex	USINT	16#00
Value	UDINT	600
Size	UINT	32
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
Torque slope		
Index	UINT	16#6087
Subindex	USINT	16#00
Value	UDINT	100000
Size	UINT	32
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
Homing method		
Index	UINT	16#6098
Subindex	USINT	16#00
Value	UDINT	16#00000002
Size	UINT	8
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
Homing speed during search for switch		
Index	UINT	16#6099
Subindex	USINT	16#01
Value	UDINT	60
Size	UINT	32
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
speed during search for zero		
Index	UINT	16#6099
Subindex	USINT	16#02

Value	UDINT	6
Size	UINT	32
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
Interpolation time period value		
Index	UINT	16#60C2
Subindex	USINT	16#01
Value	UDINT	1
Size	UINT	8
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
Interpolation time index		
Index	UINT	16#60C2
Subindex	USINT	16#02
Value	UDINT	16#FFFFFFFD
Size	UINT	8
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
Actual buffer size		
Index	UINT	16#60C4
Subindex	USINT	16#02
Value	UDINT	1
Size	UINT	32
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
Buffer organisation		
Index	UINT	16#60C4
Subindex	USINT	16#03
Value	UDINT	0
Size	UINT	8
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
Buffer position		
Index	UINT	16#60C4
Subindex	USINT	16#04
Value	UDINT	0
Size	UINT	16
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
Size of data record		
Index	UINT	16#60C4
Subindex	USINT	16#05
Value	UDINT	4
Size	UINT	8
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
Buffer clear		
Index	UINT	16#60C4
Subindex	USINT	16#06
Value	UDINT	0
Size	UINT	8
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE

Line	UINT	0
Positioning Option Code		
Index	UINT	16#60F2
Subindex	USINT	16#00
Value	UDINT	0
Size	UINT	16
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
Target velocity		
Index	UINT	16#60FF
Subindex	USINT	16#00
Value	UDINT	16#00000000
Size	UINT	32
AbortIfError	BOOL	FALSE
JumpToLine	BOOL	FALSE
Line	UINT	0
ConfigVersion	UDINT	50659584

CANopen Asignación E/S

Parámetros de entrada:

Asignación:	Canal:	Tipo:	Dirección:	Unidad:	Descripción:
STO_Y	Bit0	BOOL	%IX34.0		Parada Emergència Eix Y
I2_LimP_Y	Bit2	BOOL	%IX36.2		Limit Posició Positiva Eix_Y
I3_LimN_Y	Bit3	BOOL	%IX36.3		Limit Posició Negativa Eix_Y
I4_Ref_Home_Y	Bit4	BOOL	%IX36.4		Punt de referencia Home Eix_Y
iiiLexium_32_M_Statusword_1	Statusword	UINT	%IW19		
idiLexium_32_M_Position_actual_value_1	Position actual value	DINT	%ID10		

Parámetros de salida:

Asignación:	Canal:	Tipo:	Dirección:	Unidad:	Descripción:
quiLexium_32_M_Controlword_1	Controlword	UINT	%QW10		
qdiLexium_32_M_Target_position_1	Target position	DINT	%QD6		

Objetos IEC:

Variable:	Tipo:
Eix_Y	CANRemoteDevice

Información

Nombre:	Lexium 32 M
Fabricante:	Schneider Electric
Versión:	SM=4.5.0.0
Número de pedido:	91200
Descripción:	Lexium 32 Modular Servo Drive 110 ... 480 VAC single / three phase 1,5 ... 24 A / 0,15 ... 7kW 0.5 ... 33.4 Nm with BSH and BMH servo synchronous motors Lexium 32 Servo drive Option modules : Communication, Safety, Encoder

2.4.1.2.1 : Eje_Esclavo

Información

Nombre: SM_Drive_CAN_Schneider_Lexium32M
Fabricante: Schneider Electric
Versión: SM=4.5.0.0
Número de pedido: 0
Descripción: SoftMotion property of Schneider Lexium drive