Project Documentation

File: Piscinas1e2_final.project

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Profile: V1.57.11.0

Table of Contents

1   Device: DI

<u>**I/O Configuration**</u>

Visible Name	*Base Type*	*Value*	*Default Value (if different)*
IO Mux Parameters			
I0 function	BYTE	0	
I1 function	BYTE	1	
I2 function	BYTE	2	
I3 function	BYTE	3	
I4 function	BYTE	4	
I5 function	BYTE	5	
I6 function	BYTE	6	
I7 function	BYTE	7	
I8 function	BYTE	8	
I9 function	BYTE	9	
I10 function	BYTE	10	
I11 function	BYTE	11	
I12 function	BYTE	12	
I13 function	BYTE	13	
Inputs Parameters			
I0			
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	
I2			
Filter	ENUM	4	
Latch	ENUM	No	
Event	ENUM	No	
Bounce	ENUM	0.000	
I3			
Filter	ENUM	4	
Latch	ENUM	No	
Event	ENUM	No	
Bounce	ENUM	0.000	
I4			
Filter	ENUM	4	
Latch	ENUM	No	
Event	ENUM	No	
Bounce	ENUM	0.000	

Visible Name	Base Type	Value	Default Value (if different)
I5			
Filter	ENUM	4	
Latch	ENUM	No	
Event	ENUM	No	
Bounce	ENUM	0.000	
I6			
Filter	ENUM	4	
Latch	ENUM	No	
Event	ENUM	No	
Bounce	ENUM	0.000	
I7			
Filter	ENUM	4	
Latch	ENUM	No	
Event	ENUM	No	
Bounce	ENUM	0.000	
I8			
Filter	ENUM	4	
I9			
Filter	ENUM	4	
I10			
Filter	ENUM	4	
I11			
Filter	ENUM	4	
I12			
Filter	ENUM	4	
I13			
Filter	ENUM	4	
I14			
Filter	ENUM	4	
I15			
Filter	ENUM	4	
I16			
Filter	ENUM	4	
I17			
Filter	ENUM	4	
I18			
Filter	ENUM	4	
I19			
Filter	ENUM	4	
I20			
Filter	ENUM	4	
I21			
Filter	ENUM	4	
I22			
Filter	ENUM	4	
I23			
Filter	ENUM	4	
IOs Usage	UINT	0	

General Parameters

Visible Name	Base Type	Value	Default Value (if different)
Run/Stop Input	ENUM	None	
Run/Stop Input History	STRING	'old=255 new=255'	

I/O Mapping

Input Parameters:

Mapping:	Channel:	Type:	Address:	Unit:	Description:
idwDI_IDW0	IDW0	DWORD	%ID0		
DI0	I0	BOOL	%IX0.0		Filtro
DI1	I1	BOOL	%IX0.1		Botao de Emergencia
DI2	I2	BOOL	%IX0.2		DCL
DI3	I3	BOOL	%IX0.3		Pressao Cloro
DI4	I4	BOOL	%IX0.4		AdmissaoAviso
ibDI_IB1	IB1	BYTE	%IB4		

Information

Name:	Digital Inputs
Vendor:	Schneider Electric
Version:	4.0.6.18
Order number:	-
Description:	

2   Device: DQ

I/O Configuration

Visible Name	Base Type	Value	Default Value (if different)
IO Mux Parameters			
Q0 function	BYTE	0	
Q1 function	BYTE	1	
Q2 function	BYTE	2	
Q3 function	BYTE	3	
Q4 function	BYTE	4	
Q5 function	BYTE	5	
Q6 function	BYTE	6	
Q7 function	BYTE	7	
Outputs Usage	UINT	0	
General Parameters			
Alarm Output	ENUM	None	
Rearming Output Mode	ENUM	Auto	

Visible Name   *Base Type*   *Value*   *Default Value (if different)*
Synchronization
    Minimize jitter for local output   ENUM   No

I/O Mapping

Output Parameters:

Mapping:	Channel:	Type:	Address:	Unit:	Description:
DQ1	Q0	BOOL	%QX0.0		Alarme
DQ2	Q1	BOOL	%QX0.1		InjeçãoCloro
DQ3	Q2	BOOL	%QX0.2		Bomba
DQ4	Q3	BOOL	%QX0.3		Caldeia
DQ5	Q4	BOOL	%QX0.4		AdmissaoAgua
DQ6	Q5	BOOL	%QX0.5		RejeiçaoAgua

Information

Name:	Digital Outputs
Vendor:	Schneider Electric
Version:	4.0.6.18
Order number:	-
Description:	

3   Device: Module_1

I/O Configuration

Visible Name	*Base Type*	*Value*	*Default Value (if different)*
Optional module	ENUM	No	
Inputs			
IW0			
Type	ENUM	0 - 10 V	Not used
Scope	ENUM	Customized	Not used
Minimum	INT	0	
Maximum	INT	5	4095
IW1			
Type	ENUM	0 - 10 V	Not used
Scope	ENUM	Customized	Not used
Minimum	INT	-30	0
Maximum	INT	30	4095
Outputs			
QW0			

Visible Name	Base Type	Value	Default Value (if different)
Type	ENUM	0 - 10 V	Not used
Scope	ENUM	Customized	Not used
Minimum	INT	0	
Maximum	INT	100	4095
KPI Definition			
	USINT	1	
	USINT	96	
	USINT		
	USINT	1	
	USINT	0	
	USINT	7	
	USINT	0	
	SINT	3	
	USINT	7	
	USINT	0	
	SINT	3	
	USINT	0	
	USINT	0	
	USINT	1	
	USINT	0	
	USINT	3	
	USINT	0	
	USINT	0	
	USINT	17	
	USINT	0	
	SINT	55	
KPI Configuration	ARRAY[0..16] OF BYTE	[16,16,16,0,0,0,0,5,0,226,255,30,0,0,0,100,0]	[255, 255, 255, 0, 0, 0, 0, 255, 15, 0, 0, 255, 15, 0, 0, 255, 15]

I/O Mapping

Input Parameters:

Mapping:	Channel:	Type:	Address:	Unit:	Description:
AI1	IW0	INT	%IW3		Sensor Agua
AI2	IW1	INT	%IW4		Sensor Cloro

Output Parameters:

Mapping:	Channel:	Type:	Address:	Unit:	Description:
QA1	QW0	INT	%QW2		

Information

Name:	TM2AMM3HT
Vendor:	Schneider Electric
Version:	3.1.2.15
Order number:	TM2AMM3HT

Description: TM2AMM3HT
                Expansion module with 2 analog inputs and 1 output (0 - 10V, 4 - 20mA), 12 bits, removable screw terminal.