

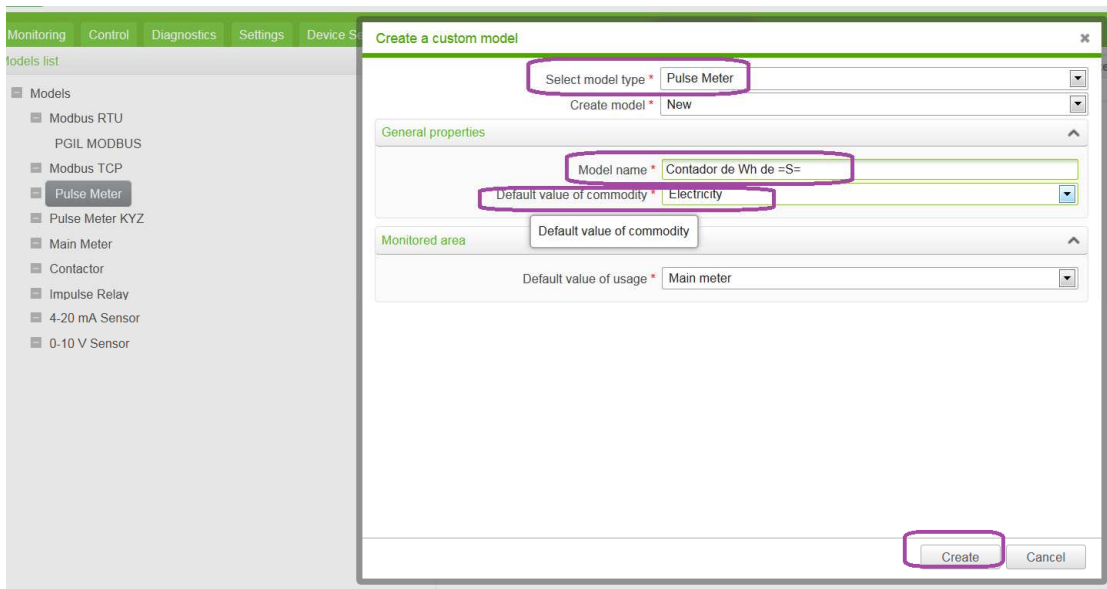
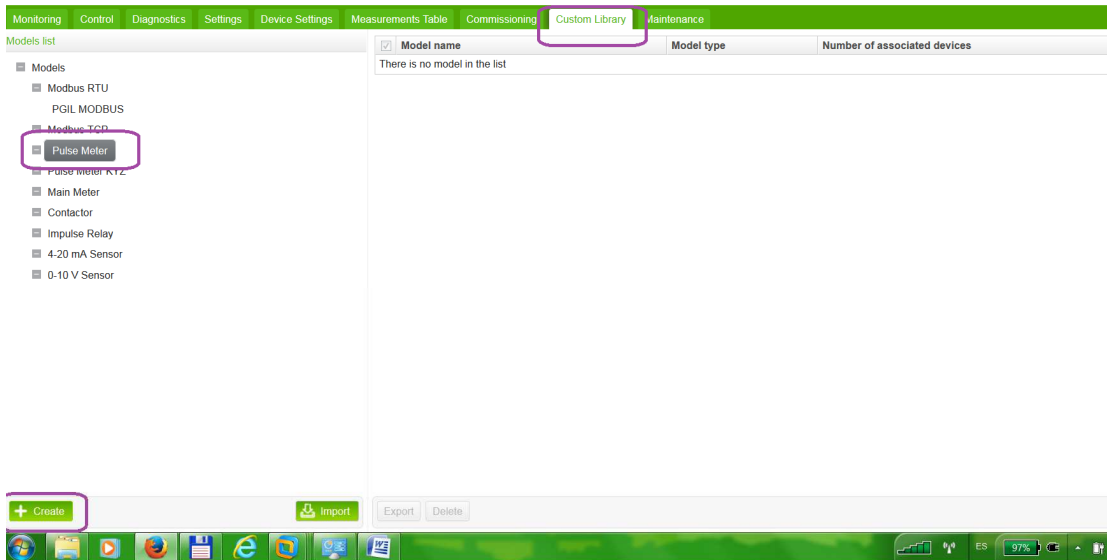
## Comx510- ¿Cómo configurar un contador de pulsos (Wh) con una EBX510 a través de las entradas lógicas de la propia de EBX?

### Pregunta concreta para L1:

¿Cómo configurar un contador de pulsos (Wh) con una EBX510 a través de las entradas lógicas de la propia de EBX?

### Respuesta:

Vamos a configurar un contador de pulsos (que en nuestro caso, cada pulso va a ser un Wh) por la I1 de la EBX510.



Monitoring Control Diagnostics Settings Device Settings Measurements Table Commissioning Custom Library Maintenance

Models list

- Modbus RTU
  - PGIL MODBUS
  - Modbus TCP
  - Pulse Meter
    - Contador de Wh de -S-
  - Pulse Meter KYZ
  - Main Meter
  - Contactor
  - Impulse Relay
  - 4-20 mA Sensor
  - 0-10 V Sensor

General properties

Model name \* Contador de Wh de -S-  
Default value of commodity \* Electricity

Monitored area

Default value of usage \* Main meter

Measure Properties

Count element \* Active Energy  
Count unit \* Wh  
Pulse weight \* 1  
Upper range \* 1,000,000,000  
Flow element \* Active Power  
Flow unit \* W

Measurements table

Name	Unit
Active Energy	Wh
Active Power	W

Devices created from this model

Create Import Export Delete Save changes

Ya hemos configurado el dispositivo personalizado, ahora vamos a añadirlo a la entrada lógica 1:

Com'X 510

06/09/2016 03:16:04 PM Data logging: ON Available storage: 3.5 GB Periodic publication: ON admin Logout About

Monitoring Control Diagnostics Settings Device Settings Measurements Table Commissioning Custom Library Maintenance

Com'X510\_F958D6

General Properties

Monitored Area

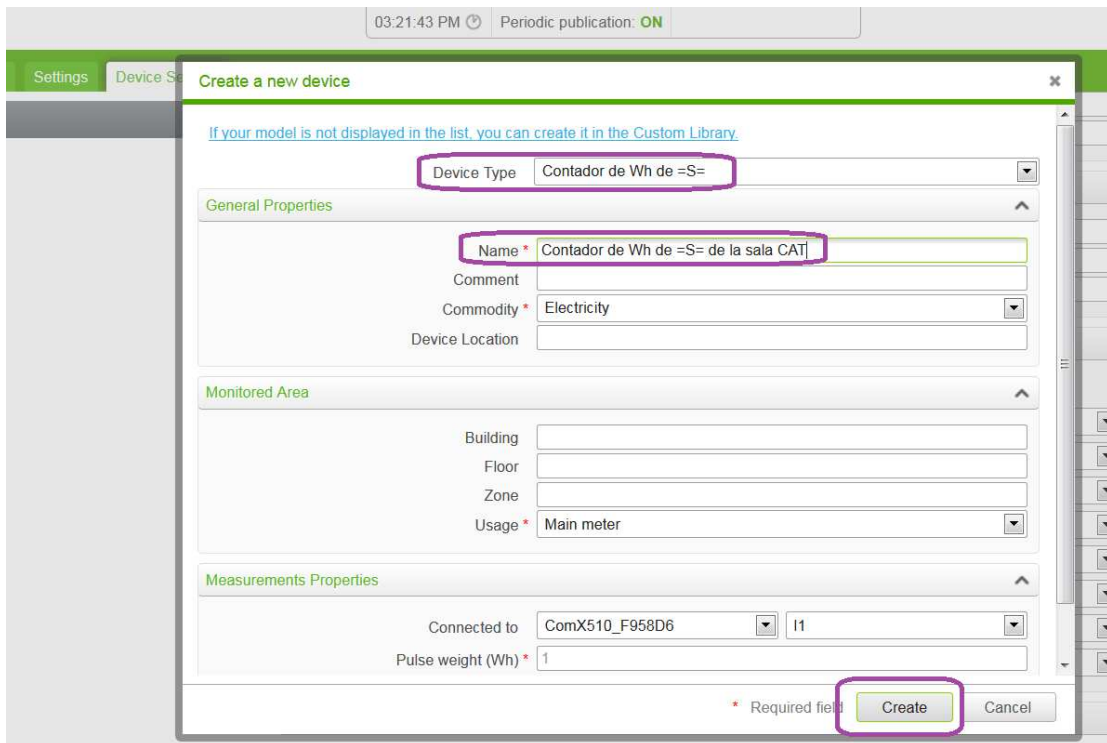
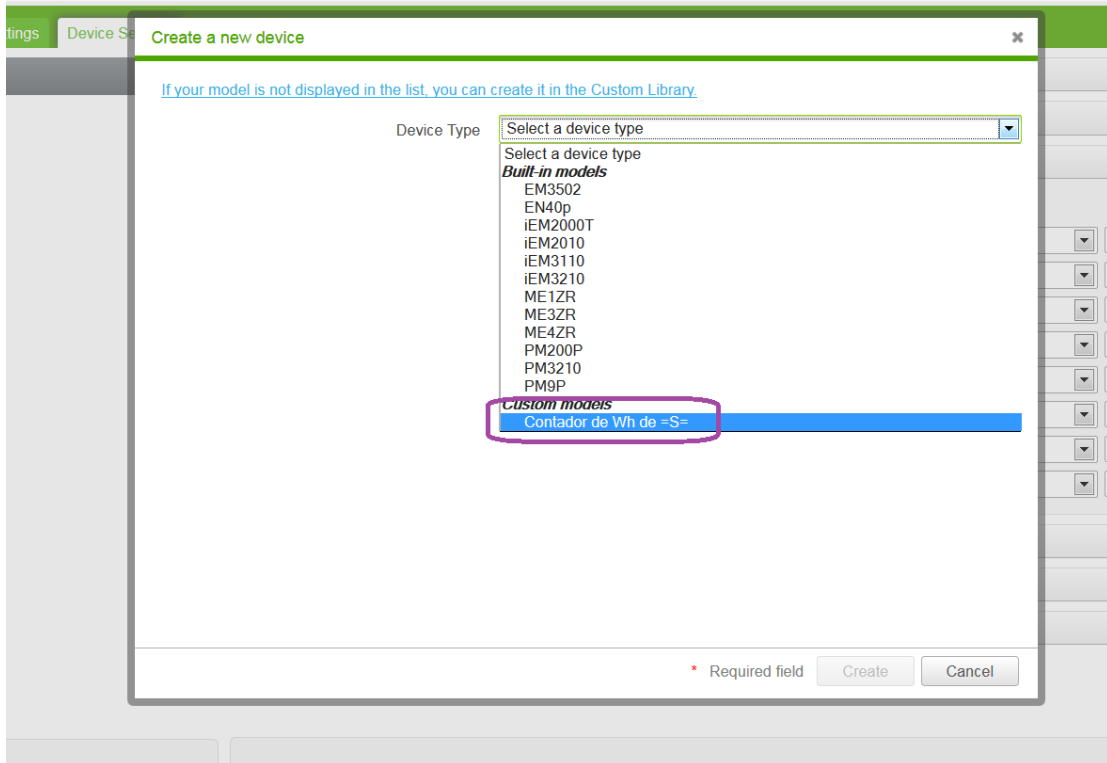
Digital and analog inputs

	Device	Connector
Digital Inputs		
I1	No device connected	
I2	No device connected	
I3	No device connected	
I4	No device connected	
I5	No device connected	
I6	No device connected	
Analog Inputs		
AI1	No device connected	
AI2	No device connected	

Modbus serial

Ethernet

ZigBee



Monitoring Control Diagnostics Settings **Device Settings** Measurements Table Commissioning Custom Library Maintenance

ComX510\_F958D6

Digital and analog inputs

Contador de Wh de =S= de la sala CAT (I1)

Modbus serial

PM3255 (Slave ID 1)

PM5560 (Slave ID 1)

Monitored Area

Building

Floor

Zone

Usage \* Main meter

Measurements Properties

Connected to ComX510\_F958D6 I1

Pulse weight (Wh) \* 1

Advanced settings

Measurements Table

Measurement name	Value	Unit	Log	Publish
Active Energy	0	Wh	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Active Power	0	W	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Hago un puente entre el 12V y la I1 de la Comx510 y voy quitando y poniendo el puente:

Monitoring Control Diagnostics Settings **Device Settings** Measurements Table Commissioning Custom Library Maintenance

ComX510\_F958D6

Digital and analog inputs

Contador de Wh de =S= de la sala CAT (I1)

Modbus serial

PM3255 (Slave ID 1)

PM5560 (Slave ID 1)

Monitored Area

Building

Floor

Zone

Usage \* Main meter

Measurements Properties

Connected to ComX510\_F958D6 I1

Pulse weight (Wh) \* 1

Advanced settings

Measurements Table

Measurement name	Value	Unit	Log
Active Energy	20.0	Wh	<input type="checkbox"/>
Active Power	0	W	<input type="checkbox"/>

Discover connected devices

Delete Replace

Required field