

1. Hacer click en DISCOVER DEVICES

The screenshot displays the Ecoreach software interface. At the top, there is a green header with the 'Ecoreach' logo on the left and 'English' with a user icon on the right. The main content area is divided into a sidebar on the left and a main panel on the right. The sidebar contains three green buttons: 'Create New Project' with a document icon, 'Launch Device Discovery' with a circular refresh icon, and 'Connect Device Directly' with a double-headed arrow icon. The main panel is titled 'My Projects' and features a table with two project entries. The first entry is 'Prisma G - Lab', updated on 2016-07-27 08:59:47, with a size of 312 KB and associated reports for 'Communication Test Report' and 'Project Report'. The second entry is 'Training Jurubatuba', updated on 2016-07-20 14:16:55, with a size of 451 KB and associated reports for 'Communication Test Report' and 'Project Report'. A 'Delete' button is visible in the top right of the 'My Projects' section. The bottom of the interface includes a footer with the Schneider Electric logo and website information, and a Windows taskbar at the very bottom showing the time as 12:33 p.m. on 18/08/2016.

Ecoreach

English

My Projects Delete

Project Name	Details
<input type="checkbox"/> Prisma G - Lab	Updated: 2016-07-27 08:59:47 312 KB Communication Test Report Project Report
<input type="checkbox"/> Training Jurubatuba	Updated: 2016-07-20 14:16:55 451 KB Communication Test Report Project Report

Create New Project  
Create new

Launch Device Discovery  
Discover devices

Connect Device Directly  
Direct Connection

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ES 12:33 p.m. 18/08/2016

2. Eleggir SERIAL :

The screenshot shows the Ecoreach software interface. At the top, there is a green header bar with the text "Discover Device" and a close button (X). Below this, the main area is titled "Gateways List - Discovered : 0". In the top right corner of this area, there are two radio buttons: "IP Gateways" (which is unselected) and "Serial" (which is selected). Below the title is a table with the following columns: "IP address", "Device Name", "MAC Address", "Deep Scan", and "Modbus address". The table is currently empty. At the bottom left, there is a green plus sign followed by the text "Add more gateways manually". At the bottom right, there is a green button labeled "START DEEP SCAN".

IP address	Device Name	MAC Address	Deep Scan	Modbus address
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3. Completar con los datos configurados

The screenshot shows the 'Discover Device' window in the Ecoreach software. The window has a green header bar with the title 'Discover Device' and a close button. Below the header, there is a section for 'IP Gateways' with a toggle switch set to 'Serial'. The main configuration area contains the following fields:

- COM Ports:** A dropdown menu showing 'COM3' and a refresh icon.
- Baudrate:** A dropdown menu showing '19200'.
- Parity:** A dropdown menu showing 'EVEN'.
- Modbus address:** A text input field containing the value '2'.

At the bottom right of the configuration area, there is a green button labeled 'START DEEP SCAN'.

4. Tiene que mostrar en la parte inferior el dispositivo en seguida ADD TO PROJECT:

reach English

### Discover Device

IP Gateways  Serial

COM Ports: COM3  Baudrate: 19200 Parity: EVEN Modbus address: 2

**START DEEP SCAN**

#### Devices List

1 device(s) found

<input checked="" type="checkbox"/>	Connection Type	Device Type/Reference	Name	Channel	Device ID
<input checked="" type="checkbox"/>	Modbus Serial	Compact NSX E	<input type="text"/>	COM3	2

**ADD TO PROJECT**

5. Hacer click en la X gris para cerrar la columna PROJECT INFORMATION:

The screenshot shows the Ecoreach software interface. At the top, there is a window title bar with the text "Ecoreach" and standard window control buttons. Below the title bar is a navigation bar with the text "Ecoreach" and a "Create Report" button. The main interface is divided into two views: "Electrical View" (selected) and "Communication View". The "Project Information" section is visible, containing several input fields and buttons. The "Project Information" section includes an "Apply" button, a text field with "project01", a "Prepared by" field, a "Company name" field, a "Company Logo(max 2MB)" field with an "Upload" button. The "Customer Information" section includes fields for "Contractor name", "Client name", "Site name", "Address", "Contact person", "Contact #", "name@email.com", and "Description".

**Project Information** Apply

project01

Prepared by

Company name

Company Logo(max 2MB) Upload

**Customer Information**

Contractor name

Client name

Site name

Address

Contact person

Contact #

name@email.com

Description

6. Si bien se reconoce la conexión, hay que hacer en CONNECT TO DEVICE:

The screenshot displays the Ecoreach software interface. At the top, the window title is "Ecoreach" and the menu bar includes "Create Report". The main navigation bar has "Electrical View" and "Communication View" tabs. On the left, a sidebar shows a project tree for "project01" with sub-items "Building", "Switchboard", and "Custom". Under "Switchboard", "Compact NSX E" is selected, and a "Discover Device" button is visible. The main content area features a device image of a Compact NSX E circuit breaker. To its right, the device name "Compact NSX E" is displayed, followed by a table of specifications:

Compact NSX - Micrologic 6.2 E-M	Serial	: P093710047
Application Type : Motor	Product range	: Compact NSX
Product model : Micrologic 6.2 E-M	Number of poles	: 3-pole
Protection type : LSIG	Rated current	: 150A
IFM : Yes	Date / Time	:

Below the specifications, there is a "Connect to device" button, a link for "Connection parameters", and a checkbox for "Local Connection". At the bottom, three functional panels are available: "Configure" (Setup protection, alarms, IO's and Communication parameters), "Monitoring" (View device status, measurements, device histories and logs), and "Firmware" (View the System firmware compatibility status and upgrade if needed). Each panel has a "Launch >" button.

7. Si hay discrepancia de firmware en seguida te muestra el cartel abajo:

The screenshot shows the Ecoreach software interface. The top navigation bar includes 'Electrical View' and 'Communication View'. The left sidebar shows a project tree for 'project01' with sub-items 'Building', 'Switchboard', and 'Custom'. The main area displays details for a 'Compact NSX E' device, including a photo of the device and a table of specifications:

Compact NSX - Micrologic 6.2 E-M	Serial	P093710047
Application Type : Motor	Product range	Compact NSX
Product model : Micrologic 6.2 E-M	Number of poles	3-pole
Protection type : LSIG	Rated current	150A
IFM : Yes	Date / Time	01/01/2000 00:29

A white dialog box is overlaid on the screen with the following text:

**Discrepancy found while connecting**

Risk of Partial configuration or module failure Discrepancy detected with One or more modules. Perform the Compatibility Check for the device and follow the recommended actions before connecting to the device. Failure to follow these instructions can result to either partial configuration or module failure.

[CONTINUE](#)

At the bottom of the interface, there are three green buttons labeled 'Launch >'.

8. Ir a LAUNCH en el retángulo FIRMWARE:

The screenshot displays the Ecoreach software interface. At the top, the window title is 'Ecoreach'. Below it, a navigation bar shows 'Electrical View' and 'Communication View'. The left sidebar is titled 'project01' and contains a tree view with 'Building', 'Switchboard', and 'Custom' items. Under 'Switchboard', 'Compact NSX E' is selected. A 'Discover Device' button is visible below the tree.

The main content area features a device image of a Compact NSX E circuit breaker. To its right, the device name 'Compact NSX E' is displayed, followed by 'Compact NSX - Micrologic 6.2 E-M'. A table of specifications is shown:

Serial	:	P093710047
Application Type	:	Motor
Product model	:	Micrologic 6.2 E-M
Product range	:	Compact NSX
Protection type	:	LSIG
Number of poles	:	3-pole
IFM	:	Yes
Rated current	:	150A
Date / Time	:	01/01/2000 00:29

Below the specifications, there is a red 'Disconnect' button, a blue 'Connection parameters' link, and a 'Local Connection' checkbox.

At the bottom of the interface, there are three tabs: 'Configure', 'Monitoring', and 'Firmware'. Each tab has a description and a 'Launch >' button:

- Configure:** Setup protection, alarms, IO's and Communication parameters of the device.
- Monitoring:** View device status, measurements, device histories and logs.
- Firmware:** View the System firmware compatibility status and upgrade if needed.



9. Si hay actualizaciones disponibles, se habilita la flecha azul:

The screenshot shows the Ecoreach software interface. The main window displays the 'Compact NSX E' device details, including the model 'Compact NSX - Micrologic 6.2 E-M' and serial number 'P093710047'. A 'Firmware Upgrade' section is active, showing the 'Overall System firmware status' with '1 recommended action(s)'. A table lists the modules and their firmware versions:

Module	Status	Current Version	Latest Version	Recommended Action
Micrologic	✓	D1.0.6	V1.0.3	None
BSCM	✗	V2.1.7	NA	Replace module
IFM	✓	V2.2.9	V2.2.9	None
FDM121	✓	V2.3.5	V2.3.5	None