



**CircuitName**



# CircuitName - English

**CircuitName** is a plugin to rename electrical and communication circuits. The circuit number of the electrical equipment is the same as the panel name, configure all prefixes all in one place.

## Revit version

**CircuitName** works in 2021 and 2022 versions of Revit, future versions of Revit should be added automatically.

## Contact

Company Name: **ricaun**

Company URL: <https://ricaun.com/>

Youtube: <https://ricaun.com/youtube/>

Instagram: <https://ricaun.com/instagram/>

Support Contact: [contact@ricaun.com](mailto:contact@ricaun.com)

## Installation

The installer that ran when you downloaded this app/plugin from Autodesk App Store will start installing the app/plugin. OR, simply double-click the downloaded installer to install the app/plugin. You may need to restart the Autodesk product to activate the app/plugin. To uninstall this plug-in, exit the Autodesk product if you are currently running it, simply rerun the installer, and select the "Uninstall" button. OR, click Control Panel > Programs > Programs and Features (Windows 7/8.1/10) and uninstall as you would any other application from your system.

## Automatic Update

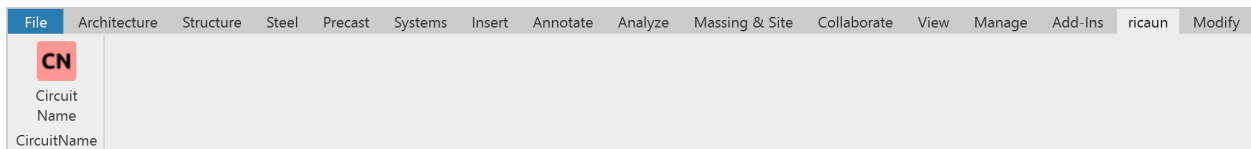
The plugin is constantly evolving and updates automatically without the need to install it again on the computer, a message should appear if the plugin updates and it will be necessary to close and open Revit for the updated version to be used.

## CircuitName - Revit


Welcome to the **CircuitName** help manual. Here you will find the basics to start using the **CircuitName** plugin.

After installation, the **CircuitName** plugin can be found inside the **ricaun** tab, in the **CircuitName** panel, as shown in Figure 1.

Figure 1 - Menu **CircuitName**



## CircuitName

The  **CircuitName** command opens the menu to configure all the panels and classification abbreviation, as shown in Figure 2 and Figure 3.

After the first open **CircuitName** the plugin:

- Set by all the Electrical Equipment Naming Parameter to Project Setting.
- Create **CircuitName** Shared Parameter to Electrical System Category.
- Create a Circuit Naming Scheme with and set By Project - Circuit Naming Scheme.

## CircuitName Behavior

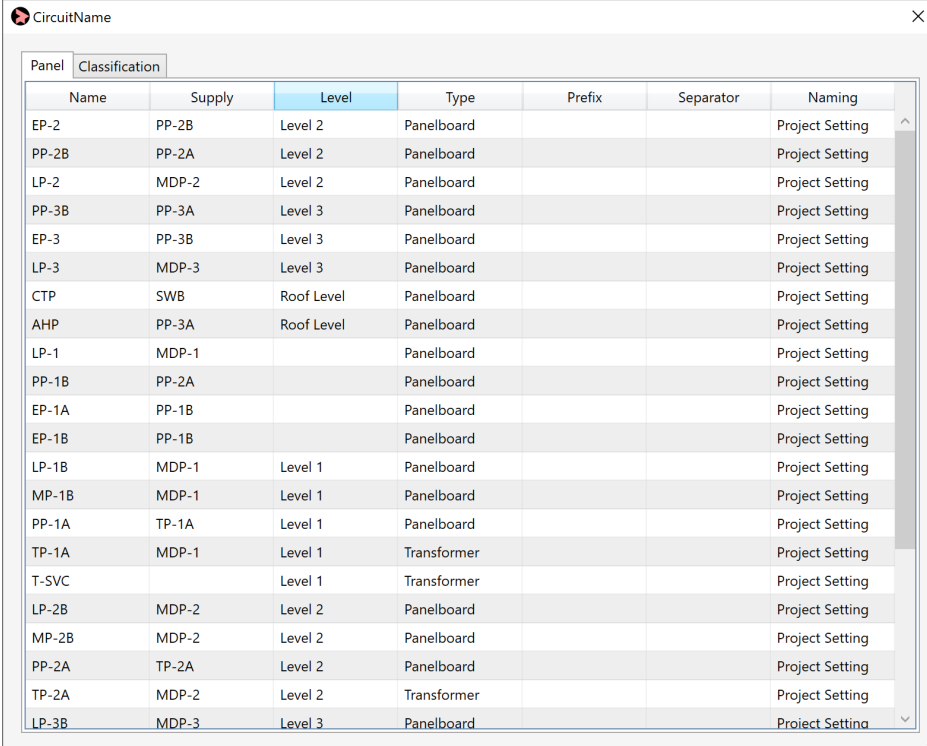
- Electrical Equipment panel name is applied on the circuit number instead of a number.
- Panel Prefix and Separator is applied in front on each circuit of the panel except if it is a panel name.
- Abbreviation is added in front of each Electrical Circuit with the respective Electrical Load Classifications.
- Abbreviation is added in front of each Communication Circuit with the respective Electrical Circuits.
- if any of the above is not applied or empty, the Abbreviation of the Category is applied on any Electrical/Communication Circuits with the respective Categories.

## CircuitName Panel

The Panel tab shows all the Panels on the document. This table permits the user to change the Name, Prefix, Separator, Naming of the panel.

Is possible to use Ctrl+C and Ctrl+V to copy and edit any editable cell, Delete clear the cell.

Figure 2 - **CircuitName** Panel.



The screenshot shows a window titled "CircuitName" with a close button (X) in the top right corner. Below the title bar, there are two tabs: "Panel" (selected) and "Classification". The main area contains a table with the following columns: Name, Supply, Level, Type, Prefix, Separator, and Naming. The table lists various panels with their respective attributes.

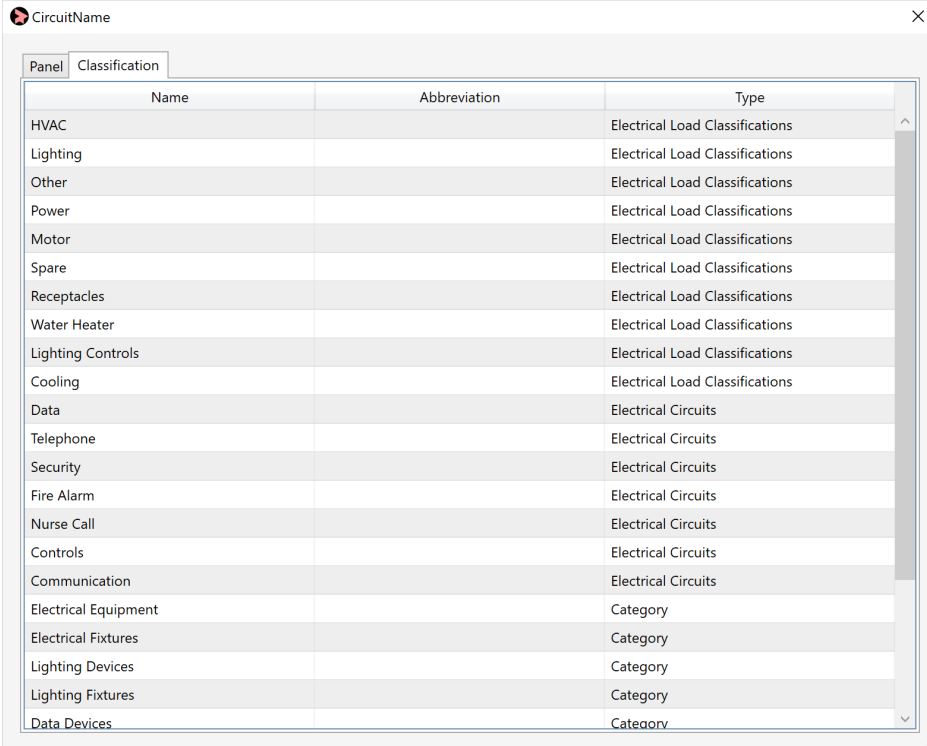
Name	Supply	Level	Type	Prefix	Separator	Naming
EP-2	PP-2B	Level 2	Panelboard			Project Setting
PP-2B	PP-2A	Level 2	Panelboard			Project Setting
LP-2	MDP-2	Level 2	Panelboard			Project Setting
PP-3B	PP-3A	Level 3	Panelboard			Project Setting
EP-3	PP-3B	Level 3	Panelboard			Project Setting
LP-3	MDP-3	Level 3	Panelboard			Project Setting
CTP	SWB	Roof Level	Panelboard			Project Setting
AHP	PP-3A	Roof Level	Panelboard			Project Setting
LP-1	MDP-1		Panelboard			Project Setting
PP-1B	PP-2A		Panelboard			Project Setting
EP-1A	PP-1B		Panelboard			Project Setting
EP-1B	PP-1B		Panelboard			Project Setting
LP-1B	MDP-1	Level 1	Panelboard			Project Setting
MP-1B	MDP-1	Level 1	Panelboard			Project Setting
PP-1A	TP-1A	Level 1	Panelboard			Project Setting
TP-1A	MDP-1	Level 1	Transformer			Project Setting
T-SVC		Level 1	Transformer			Project Setting
LP-2B	MDP-2	Level 2	Panelboard			Project Setting
MP-2B	MDP-2	Level 2	Panelboard			Project Setting
PP-2A	TP-2A	Level 2	Panelboard			Project Setting
TP-2A	MDP-2	Level 2	Transformer			Project Setting
LP-3B	MDP-3	Level 3	Panelboard			Project Setting

## CircuitName Classification

The Classification tab shows all the Classification on the document, Communication Circuits, and Electrical/Communication Devices Categories. This table permits the user to change the Abbreviation of the Classification.

Is possible to use Ctrl+C and Ctrl+V to copy and edit any editable cell, Delete clear the cell.

Figure 3 - **CircuitName** Classification.



The screenshot shows a window titled "CircuitName" with a "Classification" tab. The window contains a table with three columns: "Name", "Abbreviation", and "Type". The table lists various electrical and communication categories and their types.

Name	Abbreviation	Type
HVAC		Electrical Load Classifications
Lighting		Electrical Load Classifications
Other		Electrical Load Classifications
Power		Electrical Load Classifications
Motor		Electrical Load Classifications
Spare		Electrical Load Classifications
Receptacles		Electrical Load Classifications
Water Heater		Electrical Load Classifications
Lighting Controls		Electrical Load Classifications
Cooling		Electrical Load Classifications
Data		Electrical Circuits
Telephone		Electrical Circuits
Security		Electrical Circuits
Fire Alarm		Electrical Circuits
Nurse Call		Electrical Circuits
Controls		Electrical Circuits
Communication		Electrical Circuits
Electrical Equipment		Category
Electrical Fixtures		Category
Lighting Devices		Category
Lighting Fixtures		Category
Data Devices		Category

# CircuitName- Português

**CircuitName** é um plugin para Revit que permite renomear circuitos elétricos e de comunicação. O número do circuito do equipamento elétrico é igual ao nome do painel, configure todos os prefixos em um só lugar.

## Versão do Revit

**CircuitName** funciona nas versões 2021 e 2022 do Revit, versões futuras do Revit devem ser adicionais automaticamente.

## Contato

Nome da empresa: **ricaun**

URL da empresa: <https://ricaun.com/>

Youtube: <https://ricaun.com/youtube/>

Instagram: <https://ricaun.com/instagram/>

Contato de suporte: [contact@ricaun.com](mailto:contact@ricaun.com)

## Instalação

Basta executar este instalador a para instalar o plugin **CircuitName**. Pode ter de reiniciar o produto Autodesk para ativar o plugin . Para desinstalar este plugin, saia do Revit se estiver a executá-lo, basta voltar a executar o instalador transferindo-o novamente da loja de aplicações Autodesk e selecionar o botão "Desinstalar" ou pode desinstalá-lo a partir do "Painel de controle\Programas\Programas e funcionalidades" (Windows 7/8.1/10), tal como desinstalar qualquer outra aplicação do seu sistema.

## Atualização Automática

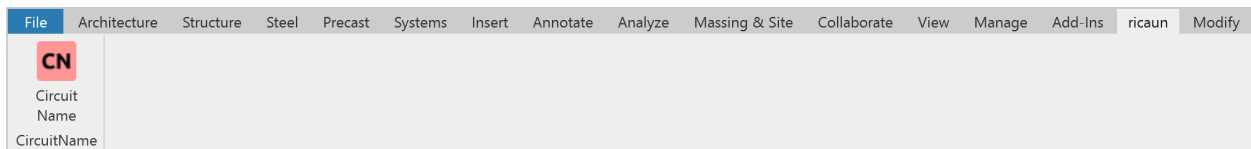
O plugin está em constante evolução e atualiza automaticamente sem a necessidade de instalar novamente no computador, uma mensagem deve aparecer caso o plugin atualize e será necessário fechar e abrir o Revit para que a versão atualizada seja utilizada.

## CircuitName - Revit


Bem-vindo ao manual de ajuda do **CircuitName**. Aqui você encontrará os conceitos básicos para começar a utilizar o plugin **CircuitName**.

Após a instalação, o plugin **CircuitName** pode ser encontrado dentro da guia **ricaun**, no painel **CircuitName**, como mostra a Figura 1.

Figura 1 - Menu **CircuitName**



## CircuitName

O  **CircuitName** comando abre o menu para configurar todos os painéis e abreviações de classificação, conforme mostrado na Figura 2 e Figura 3.

Após o primeiro **CircuitName** aberto, o plug-in:

- Definido por todos os parâmetros de nomenclatura de equipamentos elétricos para a configuração do projeto.
- Crie o parâmetro compartilhado **CircuitName** para a categoria do sistema elétrico.
- Crie um esquema de nomenclatura de circuito com e defina Por projeto - Esquema de nomenclatura de circuito.

## CircuitName Comportamento

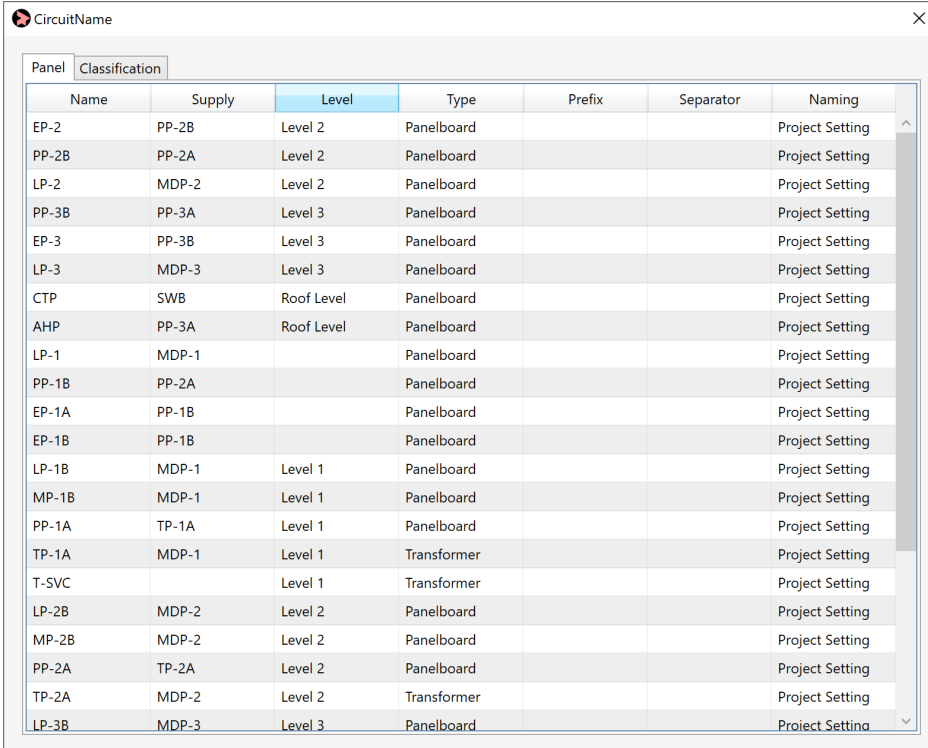
- O nome do painel do Equipamento elétrico é aplicado ao número do circuito.
- O prefixo e o separador do painel são aplicados na frente de cada circuito do painel, exceto se for um nome de painel.
- A abreviatura é adicionada na frente de cada circuito elétrico com as respectivas classificações de carga elétrica.
- A abreviatura é adicionada na frente de cada circuito de comunicação com os respectivos circuitos elétricos.
- Se alguma das opções acima não for aplicada ou estiver vazia, a Abreviatura da Categoria é aplicada em quaisquer Circuitos Elétricos / de Comunicação com as respectivas Categorias.

## CircuitName Panel

A guia Painel mostra todos os painéis do documento. Esta tabela permite ao usuário alterar o Nome, Prefixo, Separador, Nomenclatura do painel.

É possível usar Ctrl + C e Ctrl + V para copiar e editar qualquer célula editável, Delete limpa a célula.

Figura 2 - CircuitName Panel.



The screenshot shows a window titled "CircuitName" with a close button (X) in the top right corner. Below the title bar, there are two tabs: "Panel" (selected) and "Classification". The main area contains a table with the following columns: Name, Supply, Level, Type, Prefix, Separator, and Naming. The table lists various panels with their respective attributes.

Name	Supply	Level	Type	Prefix	Separator	Naming
EP-2	PP-2B	Level 2	Panelboard			Project Setting
PP-2B	PP-2A	Level 2	Panelboard			Project Setting
LP-2	MDP-2	Level 2	Panelboard			Project Setting
PP-3B	PP-3A	Level 3	Panelboard			Project Setting
EP-3	PP-3B	Level 3	Panelboard			Project Setting
LP-3	MDP-3	Level 3	Panelboard			Project Setting
CTP	SWB	Roof Level	Panelboard			Project Setting
AHP	PP-3A	Roof Level	Panelboard			Project Setting
LP-1	MDP-1		Panelboard			Project Setting
PP-1B	PP-2A		Panelboard			Project Setting
EP-1A	PP-1B		Panelboard			Project Setting
EP-1B	PP-1B		Panelboard			Project Setting
LP-1B	MDP-1	Level 1	Panelboard			Project Setting
MP-1B	MDP-1	Level 1	Panelboard			Project Setting
PP-1A	TP-1A	Level 1	Panelboard			Project Setting
TP-1A	MDP-1	Level 1	Transformer			Project Setting
T-SVC		Level 1	Transformer			Project Setting
LP-2B	MDP-2	Level 2	Panelboard			Project Setting
MP-2B	MDP-2	Level 2	Panelboard			Project Setting
PP-2A	TP-2A	Level 2	Panelboard			Project Setting
TP-2A	MDP-2	Level 2	Transformer			Project Setting
LP-3B	MDP-3	Level 3	Panelboard			Project Setting

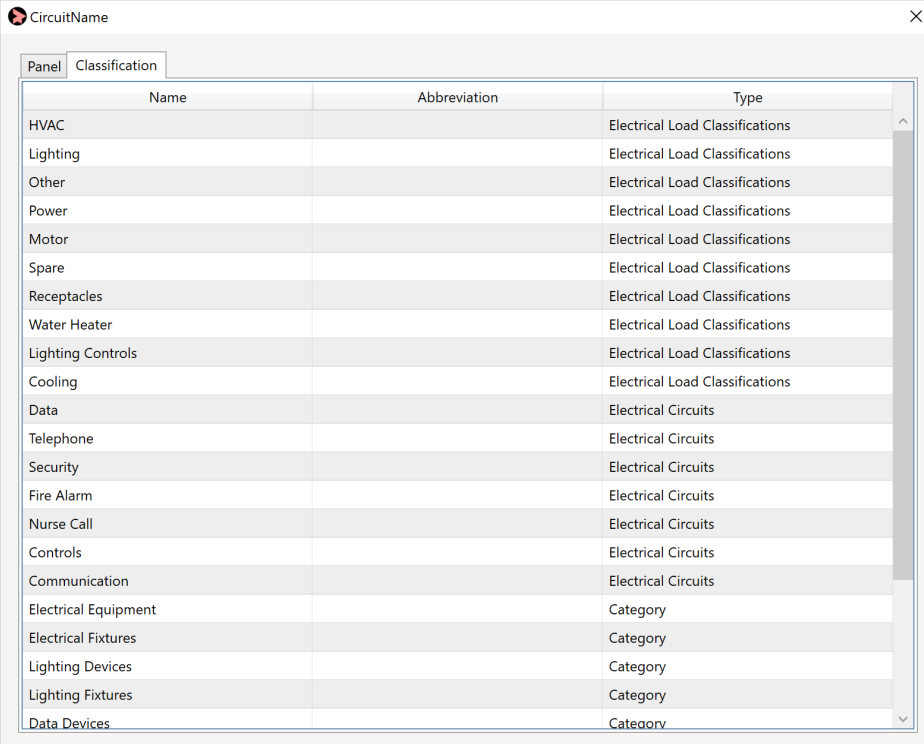


## CircuitName Classification

A guia Classificação mostra todas as classificações do documento, Circuitos de comunicação e Categorias de dispositivos elétricos / de comunicação. Esta tabela permite ao usuário alterar a abreviatura da classificação.

É possível usar Ctrl + C e Ctrl + V para copiar e editar qualquer célula editável, Delete limpa a célula.

Figura 3 - **CircuitName** Classification.



The screenshot shows a window titled "CircuitName" with a "Classification" tab. It contains a table with three columns: "Name", "Abbreviation", and "Type". The table lists various electrical load classifications and circuits, such as HVAC, Lighting, Power, Motor, Spare, Receptacles, Water Heater, Lighting Controls, Cooling, Data, Telephone, Security, Fire Alarm, Nurse Call, Controls, Communication, Electrical Equipment, Electrical Fixtures, Lighting Devices, Lighting Fixtures, and Data Devices. The "Type" column lists categories like "Electrical Load Classifications", "Electrical Circuits", and "Category".

Name	Abbreviation	Type
HVAC		Electrical Load Classifications
Lighting		Electrical Load Classifications
Other		Electrical Load Classifications
Power		Electrical Load Classifications
Motor		Electrical Load Classifications
Spare		Electrical Load Classifications
Receptacles		Electrical Load Classifications
Water Heater		Electrical Load Classifications
Lighting Controls		Electrical Load Classifications
Cooling		Electrical Load Classifications
Data		Electrical Circuits
Telephone		Electrical Circuits
Security		Electrical Circuits
Fire Alarm		Electrical Circuits
Nurse Call		Electrical Circuits
Controls		Electrical Circuits
Communication		Electrical Circuits
Electrical Equipment		Category
Electrical Fixtures		Category
Lighting Devices		Category
Lighting Fixtures		Category
Data Devices		Category