enegic

status/config.

✓ **Easy to install**

✓ **Advanced power management**

ROLEC*EV* | enegic

ENEGIC FUSE PROTECTION DEVICE

Monitor your electrical infrastructure and optimise your power usage
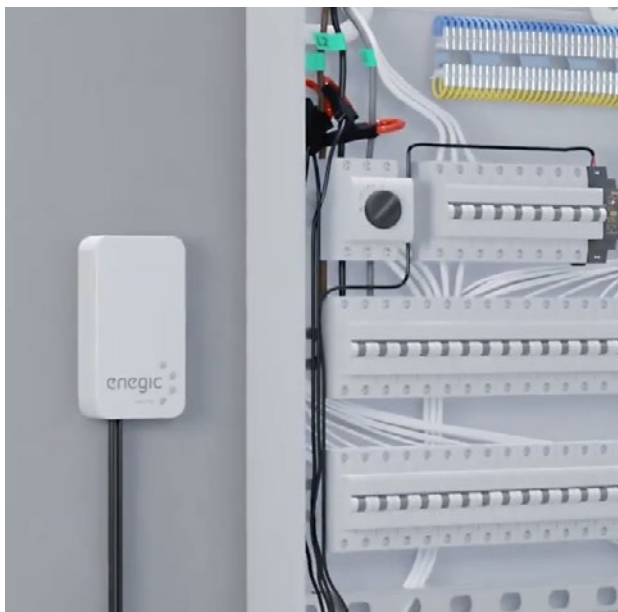
ENEGIC FUSE PROTECTION DEVICE

Monitor your electrical infrastructure and optimise your power usage

The Enegic fuse protection device is an advanced solution for dynamic power management, offering real-time data about the power consumed by the property.

The device is designed to work in all properties and with all types of electricity meters. The device is connected directly to the phases of the electrical system.

Compatible with

MONTA

Clenergy*EV*

- **Monitor & manage your EV charging**
- **Monitor your electrical costs**
- **Multipoint measuring**
- **Dynamic power management**

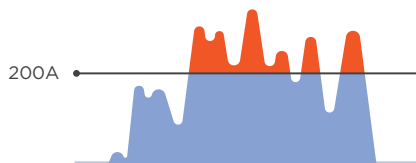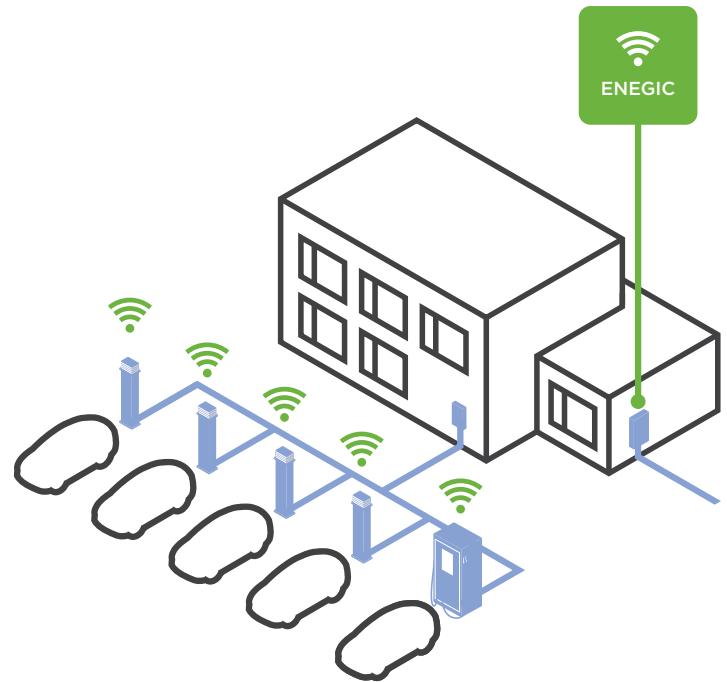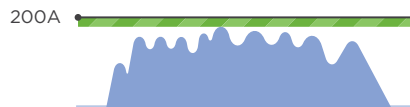| Product Code	ACSR0520	ACSR0530
Current Sensors	3x 36mm	3x 100mm
Article Number	EM1	
Network	Wifi 2.4 GHz, supports b/g/n	
Current Range	0-5 kA	
Ip Class	P20	
Dimensions	111mm x 59mm x 27mm (W x H x D)	
Weight	79g	
Power Supply	DIN	
Temperature Range	−40 °C ~ +85 °C	

ROLEC*EV*

Enegic for EV charging

Enegic offer an advanced solution for power management of your property.

The Enegic fuse protection device will monitor your property's total power output in real-time. Power levels and energy values are reported separately for each phase, making it possible to control power consumption based on the load of respective phase.

For your EV charger, this means the Enegic fuse protection device will report available power output to your charger, thus balancing the power for the property. By balancing the power you therefore increase the chance of not triggering the main fuse, as well as avoiding high costs for electricity. Over time, this can save you money.
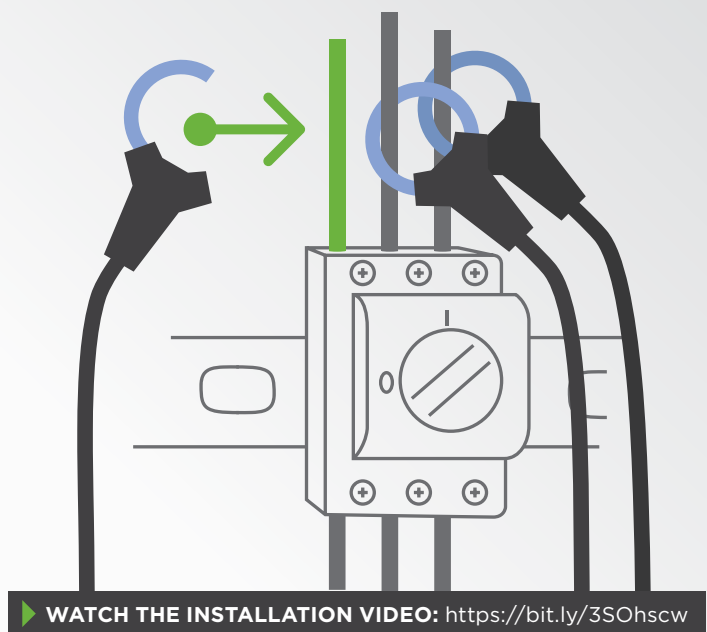

ENEGIC

200A

200A

Charging without Enegic

Charging with Enegic

Total power output

Main fuse triggered

Available power output

Easy to install

1	Enegic current sensors are clipped around the phase conductors.
2	The Enegic fuse protection device is powered via a 5V module for mounting with a DIN connector.
3	The device is configured using the Enegic app to connect to an existing WiFi network at the property.
4	Enegic Monitor communicates over the internet with the Enegic cloud and need constant access to a WiFi network.

▶ **WATCH THE INSTALLATION VIDEO:** https://bit.ly/3SOhscw

MONTA Integration guide

Before you start, an Enegic fuse protection device must be installed and configured to measure total consumption.

Follow these steps to integrate with Monta:

1   **Get Monta ID**

In the Monta portal you need to locate the 'Load Balancing' section under 'Site Details'. **Create a load balancing profile, then copy the entire 'Site Identifier' number to then be entered into the Enegic app**.

2   In the Enegic app go to **Settings, Licenses**. Scan the QR code on the included integration license.

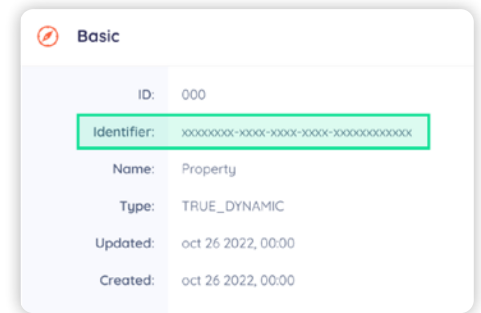3   Go to **Settings, Reporter**, and **Add New Reporter**.

4   Select **Monta** as the type of reporter from the list.

5   Enter an appropriate name such as 'Monta Charge Control. Copy the Monta 'Site Identifier' number from the Monta portal and paste into the Enegic app in the ID field.
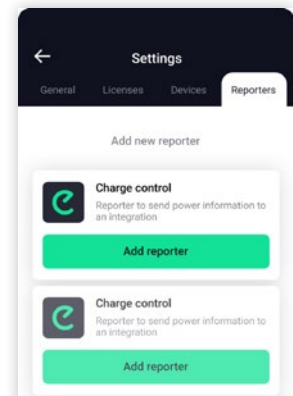
6   Ensure the correct Enegic monitor is selected as total consumption measurement. Then press **Save**.

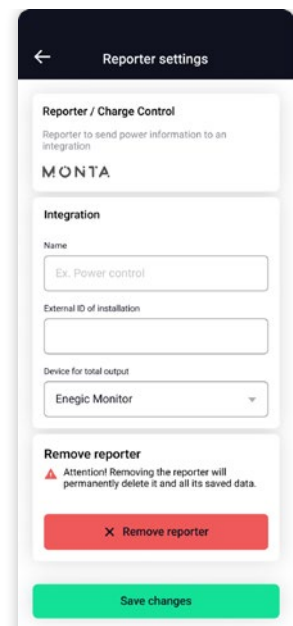7   **Enegic Monitor is now integrated with Monta.**

The chargepoints in the Monta installation you have integrated with now retrieve power values from Enegic, which enables a safe and efficient power output.

Monta portal

Enegic app – Settings, Reporters screen

Enegic app – Reporter Settings screen

Enegic app

Enegic's platform is available as an app and on the web. It can be used for accessing the phase balance of the property. You will also get detailed information about current spot prices, your schedules, power consumption, power production, and more.

Download on the **App Store**

GET IT ON **Google Play**

DIRECT USE IN BROWSER **app.enegic.com**

EVEMD-V01-R1 Enegic Fuse Protection Device Data Sheet

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