

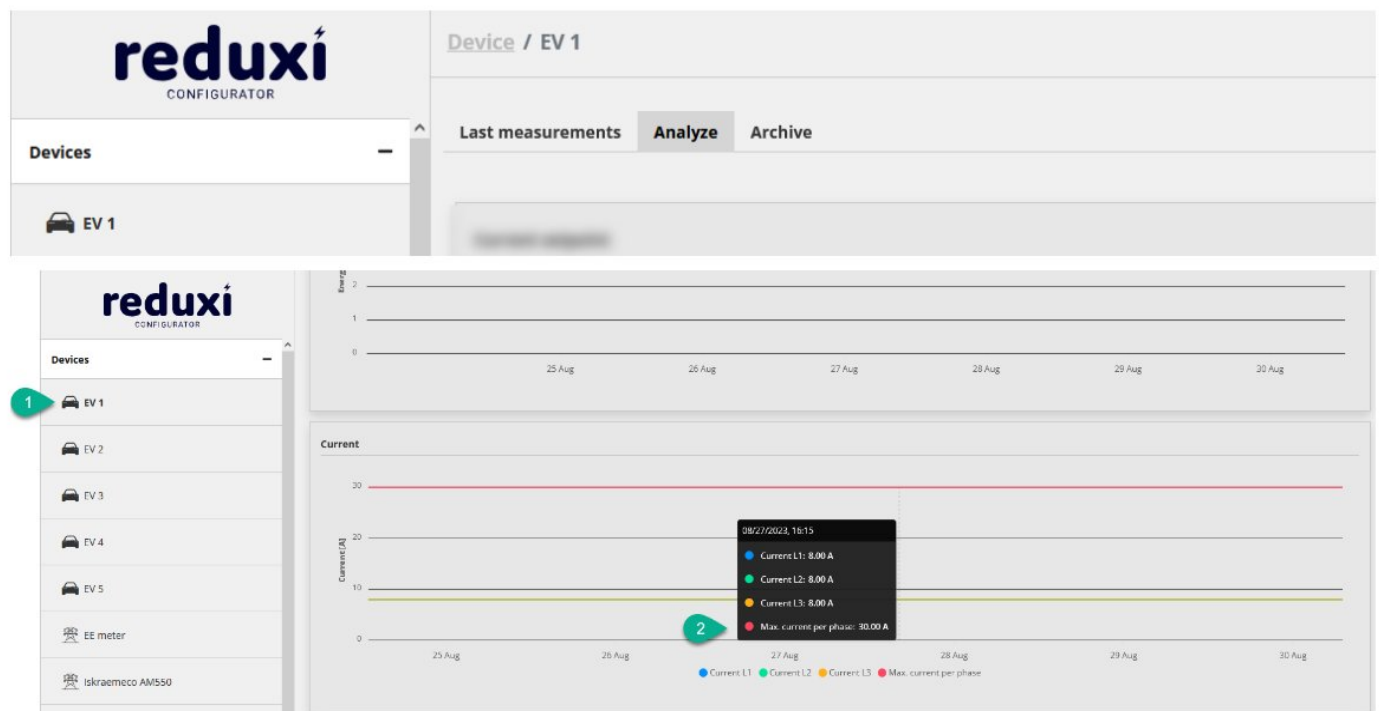
What does Max. current per phase on the EVCS Analyze chart mean?

Original text as published before the redesign of this article. Wording unchanged.

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Using Reduxi Configurator, you can click on Devices, select ECVS device, and click Analyze. On the chart Current, Max. current per phase appears.

What does this term value represent?



EVCS provides a report displaying the maximum available current per phase, which the Reduxi Controller solely reads.

Why is there a difference between the current and maximum current per phase?

The maximum current per phase remains constant across all three phases, thanks to the symmetrical load of the electric vehicle (EV). This implies that this maximum value can be achieved at any given time for each phase. However, this value may fluctuate continuously if dynamic limitations are active or remain fixed if a specific value has been set.