SINAMICS V20
Smart Access Module

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siemens.com/sinamics-v20

SINAMICS V20 Smart Access Module
Commissioning, operation and diagnostics at your fingertips

Safe & convenient access +
- To the drive even if installed in difficult-to-access areas
- No cable necessary due to wireless one-to-one connection to mobile device or PC

Set up in less than one minute +
- No apps/downloads required
- Operates with any of the common browsers and with any end device

Simple operation +
- Due to intuitive/guided user interface
- Look & feel of an app
- Higher functionality than BOP

All-in-one solution +
- All functions are provided by the integrated web server
- Independent of the hardware and operating system
- Upgradable firmware and language packages

SINAMICS V20 Smart Access Module
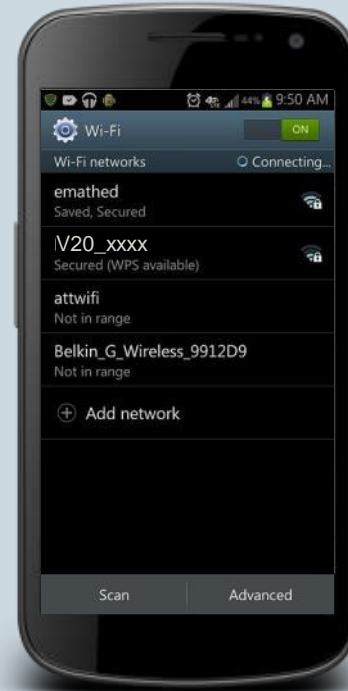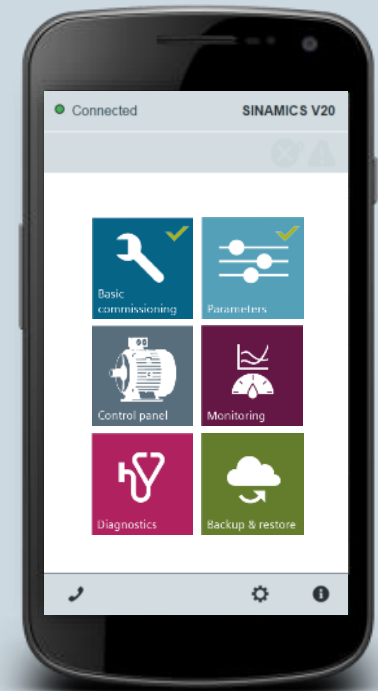## Connect your mobile/end device in less than one minute

1

Mount Smart Access onto SINAMICS V20 and switch on the module

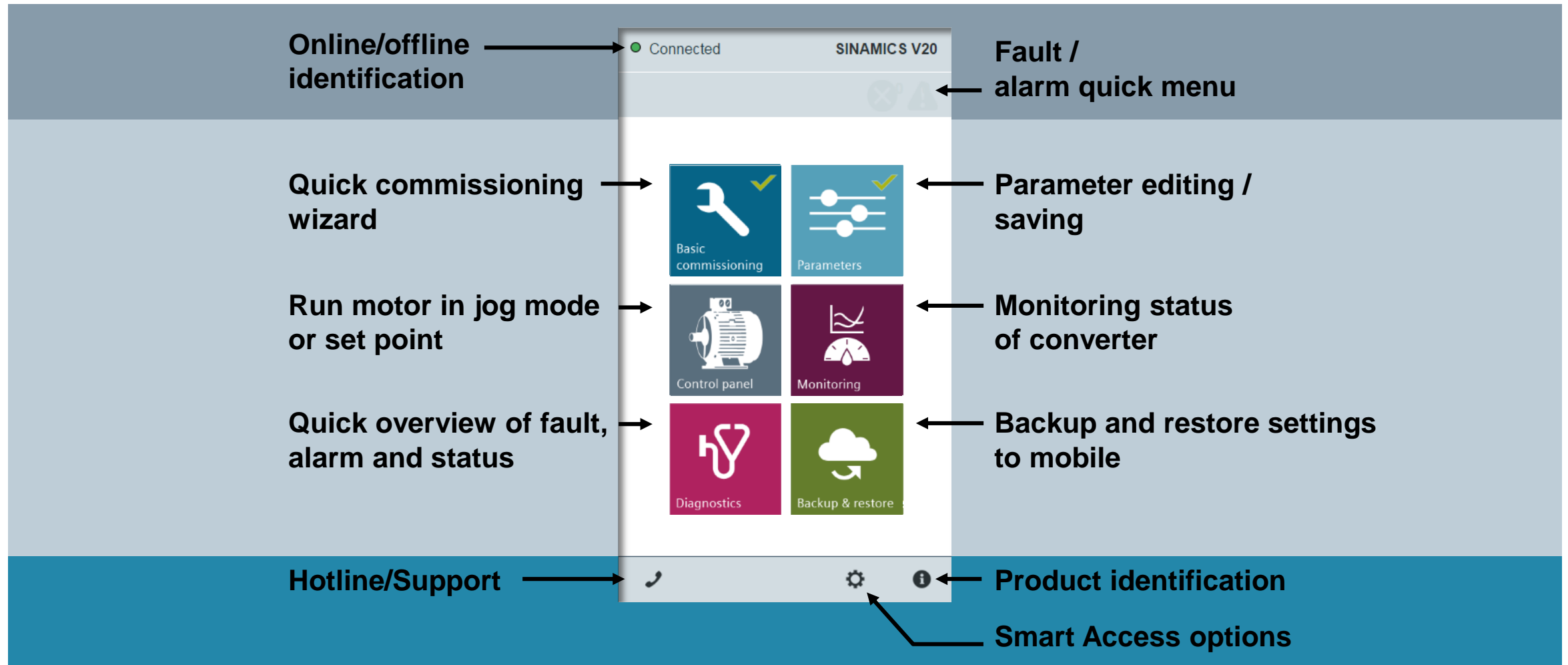**2**

Search SINAMICS V20 Smart Access in your Wi-Fi networks
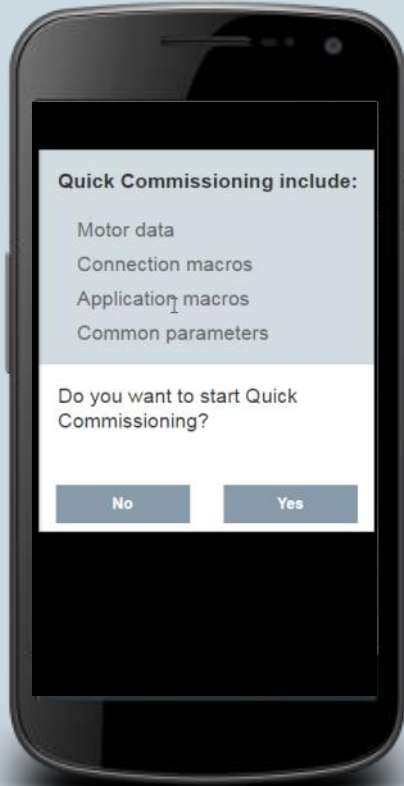
3

Open browser to access the homepage

SINAMICS V20 Smart Access Module
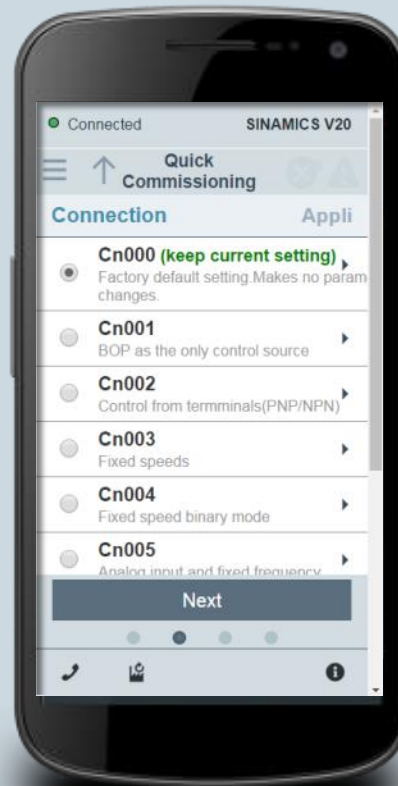## Provides all the necessary functions in one device

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Online/offline identification

Fault / alarm quick menu

Quick commissioning wizard

Parameter editing / saving

Run motor in jog mode or set point

Monitoring status of converter

Quick overview of fault, alarm and status

Backup and restore settings to mobile

Hotline/Support

Product identification

Smart Access options

Connected   SINAMICS V20

Basic commissioning

Parameters

Control panel

Monitoring

Diagnostics

Backup & restore

The quick commissioning wizard guides customers when setting up the basic drive system
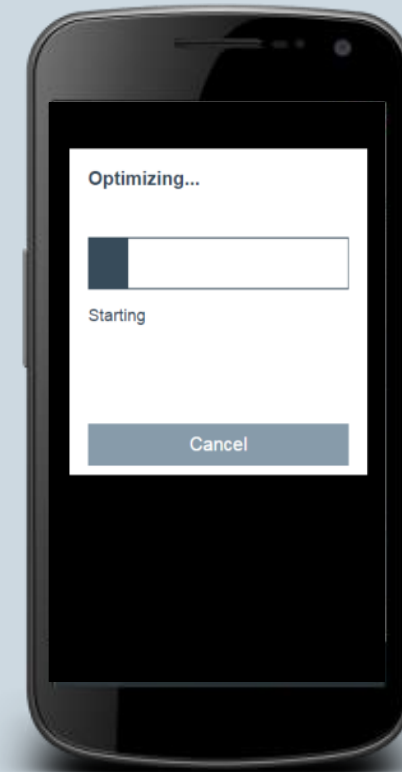
Quick commissioning will change 4 groups of settings in no time

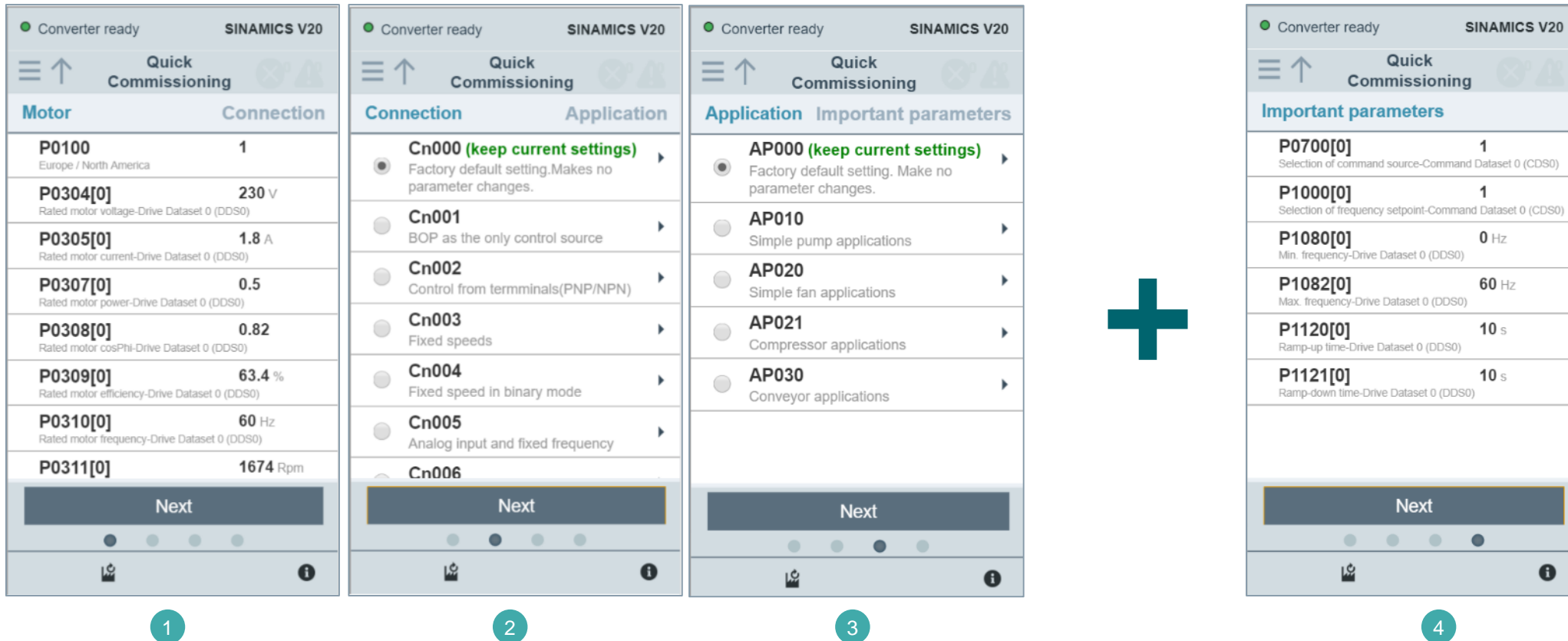**Motor data, connection, application and common settings are configured in just 4 pages**

The automatic optimization and parameter download run at the end

Optimization
Quick setup

Now there are 4 steps in the quick setup. Users can set the common parameters in the process.

1

2

3

+

4

Control the motor directly from your end device and test the settings

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Confirm safety notes

Get control of motor

Control the motor

Close control view

Enable the control to start motor

Change speed and direction
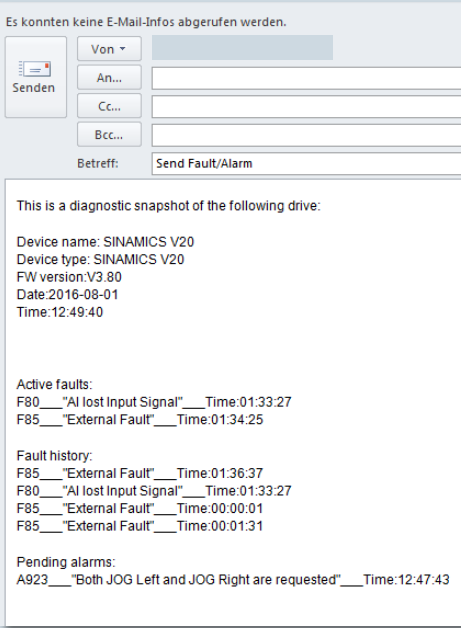
Quick overview of faults, alarms and status
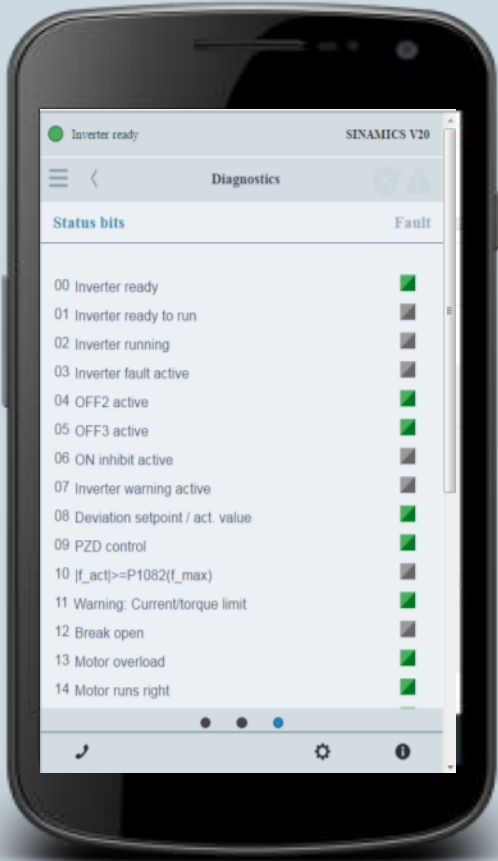
Overview of active faults and alarms

Automatic creation of status e-mails

Contains information about the drive, faults and alarms.

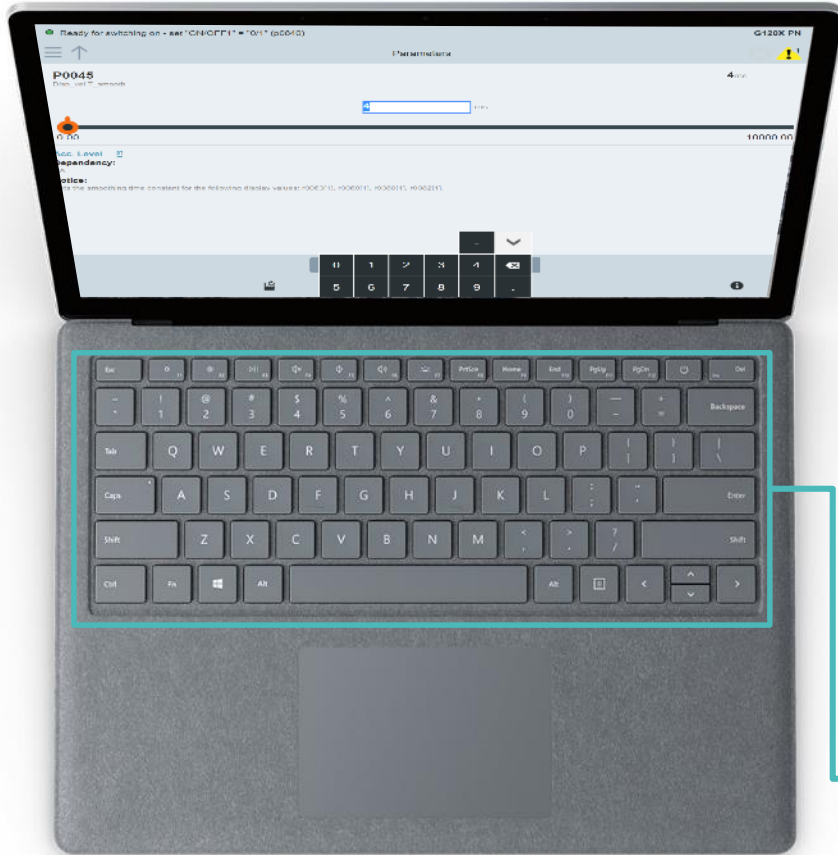Can be directly transferred to your local service company.

Overview of the status bits
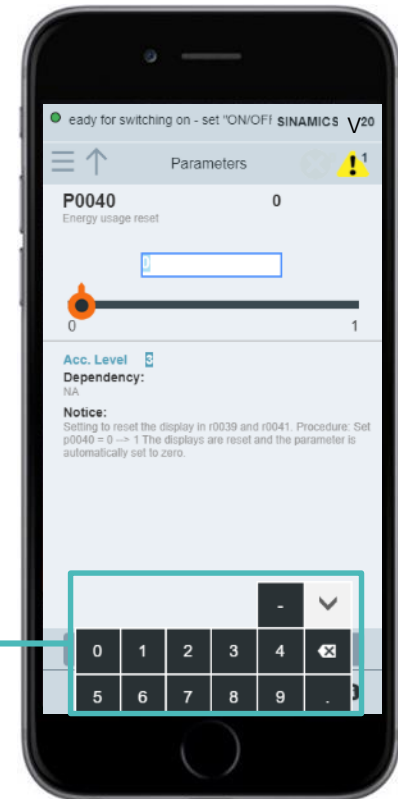
Optimization
Support physical keyboard on PC

Soft keyboard support

In the past, users could only use the built-in soft keyboard for input. This makes the input when commissioning with a computer inconvenient

Physical keyboard support

A lot of engineers prefer to use Smart Access by their laptop. Now users can enter by using a hard keyboard.

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