

Smart Production Solutions (SPS) 2019, Hall 11

## Siemens launches new starters for smaller motors and improved system monitoring

- **New devices for electrical installations in industrial and infrastructure environments with a lower nominal current of 0.1 to 0.4 amperes**
- **Firmware update with improved control and diagnostic functions**
- **Failsafe group shutdown function without additional wiring**

Siemens Smart Infrastructure is adding four new devices to its portfolio of Simatic ET 200SP motor starters, which can be used to start electric drives with a power output from 0.1 to 0.4 amperes (A). These types of drives are found in fans and coolant pumps, for example. The compact motor starters are installed in control cabinets and are designed to start single and three-phase motors of machines and systems, protecting them against overloads and short-circuits. They are each available in standard and safety variants.

The Simatic ET 200SP motor starters are part of an end-to-end distributed peripheral system with outputs of up to 5.5 kilowatts (kW) and cover nearly all motor applications in industry and infrastructure. The new failsafe devices ensure full functionality at elevations up to 4,000 meters.

Other portfolio innovations include updated firmware and a simplified group shutdown function. The updated V1.2.0 firmware makes it possible to control the Simatic ET 200SP motor starters directly from the Siemens Totally Integrated Automation (TIA) Portal and perform tests with the connected motor. It also offers more comprehensive and precise diagnostic capabilities. System and current values detected by the motor starters can be visualized in the TIA Portal and used for operational energy management. This makes it possible to draw conclusions about

wear or operating faults as the basis for energy-efficient operation and predictive maintenance.

The firmware also includes a parameter lock, which prevents settings from being unintentionally changed or deactivated, as well as a class-off mode for operating motors without additional protective function.

The failsafe group shutdown function has been optimized as well. New base units to which the devices are connected now enable command signals to be forwarded from the input point directly to other motor switches in the Simatic ET 200SP series over the associated rail with digital input module (F-DI). No additional wiring is needed for this purpose.

This press release and a press picture are available at <https://sie.ag/2QvIhIS>

For further information on Siemens Smart Infrastructure, please see

[www.siemens.com/smart-infrastructure](http://www.siemens.com/smart-infrastructure)

For further information on Simatic ET200SP motor starts, please see

[www.siemens.com/et200sp-motorstarter](http://www.siemens.com/et200sp-motorstarter)

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