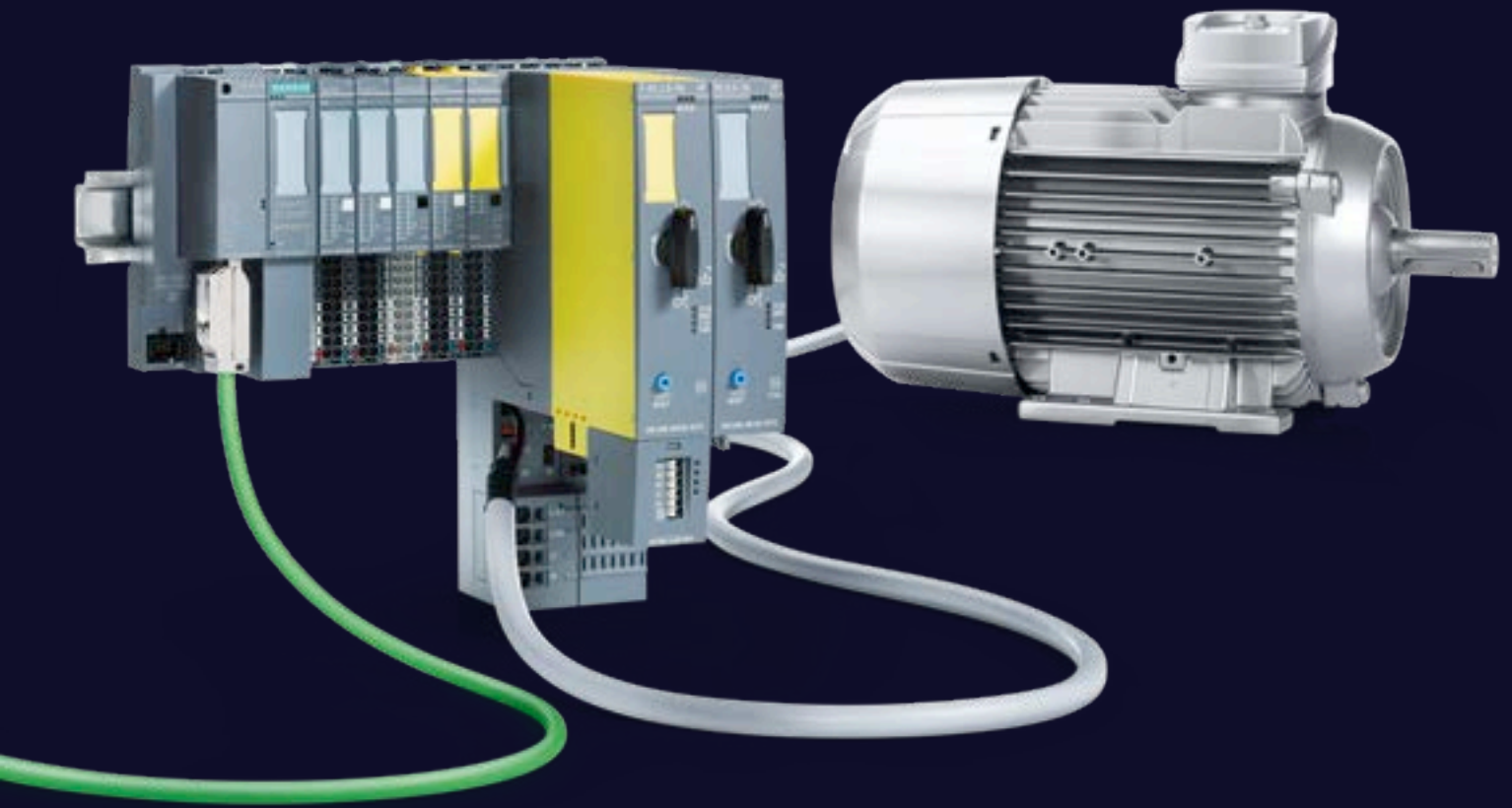


SIEMENS



SIRIUS
Hybrid

VERSATILE. POWERFUL. SPACE-SAVING.

Motor starter **SIMATIC ET 200SP**

[siemens.com/et200SP-motorstarter](https://www.siemens.com/et200SP-motorstarter)

Optimum protection for your motors and loads

The SIMATIC ET 200SP motor starter with its safety and standard function completes the distributed I/O system. It features impressive outputs of up to 5.5 kW and a compact width of just 30 mm. Not only do you save space in the control cabinet, you also benefit from the starter's versatility when monitoring your plant.

The combination of compact design and hybrid technology makes the motor starter especially powerful – with four setting ranges up to 5.5 kW. Selected module variants, which still cover 80% of all motor applications, mean that you remain economically flexible. When starting single-phase and three-phase motors, the motor starters provide reliable overload and short-circuit protection. In addition, you benefit from the transmission of current values which can be used for energy management functions.



Good reasons for choosing the ET 200SP motor starter:



Wide performance range for motors up to 5.5 kW



Increased plant monitoring thanks to current value transmission and more comprehensive diagnostic reports



High degree of flexibility for safety applications thanks to shutdown via SIMATIC F-CPU or SIRIUS 3SK safety relay



Economic flexibility due to low variance



Lower plant costs thanks to quick installation and wiring



Easy module interchangeability means increased plant availability



More space in the control cabinet thanks to a module width of just 30 mm



Faster configuration in the TIA Portal



Rapid maintenance thanks to automatic parameter uploading

Just 20 motor starter variants – easy to select and order



Motor starter modules	Operating output*	Response value**	MLFB
Direct-on-line starter	0.09	0.1 ... 0.4	3RK1308-0AA00-OCPO
	0.25	0.3 ... 1	3RK1308-0AB00-OCPO
	1.1	0.9 ... 3	3RK1308-0AC00-OCPO
	4	2.8 ... 9	3RK1308-0AD00-OCPO
	5.5	4 ... 12	3RK1308-0AE00-OCPO
Reversing starter	0.09	0.1 ... 0.4	3RK1308-0BA00-OCPO
	0.25	0.3 ... 1	3RK1308-0BB00-OCPO
	1.1	0.9 ... 3	3RK1308-0BC00-OCPO
	4	2.8 ... 9	3RK1308-0BD00-OCPO
	5.5	4 ... 12	3RK1308-0BE00-OCPO
Fail-safe direct-on-line starter***	0.09	0.1 ... 0.4	3RK1308-0CA00-OCPO
	0.25	0.3 ... 1	3RK1308-0CB00-OCPO
	1.1	0.9 ... 3	3RK1308-0CC00-OCPO
	4	2.8 ... 9	3RK1308-0CD00-OCPO
	5.5	4 ... 12	3RK1308-0CE00-OCPO
Fail-safe reversing starter***	0.09	0.1 ... 0.4	3RK1308-0DA00-OCPO
	0.25	0.3 ... 1	3RK1308-0DB00-OCPO
	1.1	0.9 ... 3	3RK1308-0DC00-OCPO
	4	2.8 ... 9	3RK1308-0DD00-OCPO
	5.5	4 ... 12	3RK1308-0DE00-OCPO



BaseUnits

BU with 24 V and 400 V infeed	BU30-MS1	3RK1908-0AP00-0APO
BU with 400 V infeed	BU30-MS2	3RK1908-0AP00-0CPO
BU with 24 V infeed	BU30-MS3	3RK1908-0AP00-0BPO
BU without infeed	BU30-MS4	3RK1908-0AP00-0DPO
BU F-DI-infeed with 400 V infeed	BU30-MS7	3RK1908-0AP00-0GPO
BU F-DI-forwarding with 400 V supply	BU30-MS8	3RK1908-0AP00-0HPO
BU F-DI-forwarding without supply	BU30-MS9	3RK1908-0AP00-0JPO
BU F-DI-infeed without infeed	BU30-MS10	3RK1908-0AP00-0KPO

Accessories



3DI/LC module (connecting terminal)
3RK1908-1AA00-0BPO



BaseUnit cover 30
3RK1908-1CA00-0BPO



Touch protection cover for power bus (10 units)
3RK1908-1DA00-2BPO



Fan
3RW4928-8VB00



Additional mechanical fixing for BaseUnit; heavy-duty fixing, packing unit: 5 units
3RK1908-1EA00-1BPO

* for AC-3 at 400 V rated value;

**adjustable current response value of the inverse-time delayed overload release;

*** up to 4,000 meters can be used

Motor starters up to 5.5 kW. Only 30 mm wide. Also suitable for safety-oriented applications.

Once it is installed and wired, you simply connect the ET 200SP motor starter to the controller in the TIA Portal ready for parameterization.



Simple installation

Thanks to push-in technology.

Hybrid switching technology

Durable and energy-saving, since relay contacts are not subject to loading.

Safety Integrated

Versatile safety solutions: shutdown via SIMATIC F-CPU or SIRIUS 3SK safety relay.

Group shutdown of fail-safe motor starters via F-DI-rail of the BaseUnits eliminates complex wiring.

Quick stop and limit position disconnecter

Load switch off even at high speed – independent of central controller.

Power bus

Automatic setup with side-by-side mounting of multiple modules.

Wide range of performance

For motors up to 5.5 kW.

Increased plant monitoring

Thanks to current value transmission and diagnostic reports.

Rapid installation

Hook in, slide into place and engage.

Option handling

Enhanced flexibility and optimized savings due to one-off configuration of complex automation projects.

Space requirements reduced by up to 50%

Just 30 mm wide, it is much slimmer than other distributed I/O systems.



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