SIRIUS modular system

Take advantage of a universal system for every size that also features 50,000 tested device combinations.

siemens.com/sirius-modular-system
In an increasingly digital world, Siemens supports control panel engineering with expert know-how, tools and data as well as a coordinated product and system portfolio. The result is Integrated Control Panels, a holistic support option for engineering and construction. Find out more at:

www.siemens.com/panelbuilding
The protection and switching devices that make up the SIRIUS modular system offer everything you need for switching, protecting, and starting motors and systems, naturally with IE3/IE4 readiness. They provide the best performance on the market in terms of their size, thereby saving valuable space in the control panel. Factory-assembled combinations result in time savings when configuring, ordering and installation. What is more, SIRIUS components comply with all normative requirements worldwide.

- Broad product range from a single source from the infeed to the motor
- Universally applicable, global certification, standard-compliant
- An extremely wide range of applications such as pumps, fans or compressors:
  - Covers all standard tasks
  - Suitable for extreme applications
- Maximum reliability:
  - Roughly 50,000 combination checks for the modular system
  - Tried-and-tested products thanks to over 100 years of experience with industrial controls

The strength of this system is its modular structure across all sizes, which covers all kinds of applications thanks to an extensive range of accessories. Plug-in function modules for AS-i and IO-Link reduce the wiring overhead, and the optional bundling reduces space requirements. Feedback from the load feeder ensures enhanced transparency; connection to an energy management system is also possible.

- Perfectly coordinated device portfolio for the control panel
- Space-saving
- Simple installation and operation
- Integration into automation systems, simple data exchange with automation systems
- Simple stockkeeping (thanks to standardized accessories)
- Reliable system monitoring
- High operational reliability

Thanks to digitalization, we can offer control panel manufacturers a host of benefits when it comes to planning and engineering: Comprehensive data including 3D models and macros for the leading CAE systems enable simple and error-free configuration and system documentation.

- Integrated Control Panels: Expert knowledge, end-to-end product and system portfolio as well as tools and data for digitalization in engineering
- Low planning outlay
- Simple engineering:
  - 2D and 3D digital planning (CAx macros for CAE tools), standardized data for electronic product data exchange
  - TIA Selection Tool, the free configurator for quickly generating automation products at www.siemens.com/tia-selection-tool
- Consulting and support with personal on-site contacts
The SIRIUS modular system offers everything you need for switching, protecting and starting as well as for monitoring motors and systems: a modular range of standard components up to 250 kW/400 V in only seven sizes.

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<th>Main circuit</th>
<th>Sizes</th>
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<th>Protecting</th>
<th>Monitoring</th>
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1) Contactors  
2) Soft starters  
3) Load feeders  
4) Compact starters, motor starters  
5) Circuit breakers, motor starter protectors  
6) Thermal overload relay  
7) Electronic overload relay  
8) Current monitoring relay  
9) Function and communication modules
Efficiently combined – for every application

Efficient configuration ...

Portfolio with a global reach ...

Tested combinations ...

Covers all applications ...

Simple installation and operation ...

... efficiently combined with ...

... comprehensive planning tools for digital workflows

... conformity with regional standards

... configuration data/macros for integration in CAE systems

... also for extreme conditions

... consulting, support and application know-how
Find out how you can benefit from SIRIUS industrial controls in our newsletter.

Register here:

www.siemens.com/sirius-newsletter