Solid protection meets unparalleled efficiency

PowerLogic™ P3 Protection Relays

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Meet the new PowerLogic P3

Tackling your evolving challenges

Medium-voltage electrical projects can pose challenges at every step – from equipment selection to installation and setup.

To meet growing customer expectations and deadlines, panel builders, contractors, and distributors need a device with standardized specifications, a more efficient ordering process, and shorter delivery times.

On top of that, facility managers want to enjoy more efficiency and safer operation, and demand the latest protection features and digital communication capabilities.

The **PowerLogic P3** protection relay provides the tools and functionalities to help you stay ahead of these challenges, at every stage of the process.

1.5 million+
Schneider Electric protection relays installed worldwide

Benefits of the PowerLogic P3

Built on more than 100 years of experience in medium-voltage protection relays with MiCOM, SEPAM, and Vamp, the new PowerLogic P3 has been designed to meet your customers' needs for electrical protection, connectivity, and safety, while taking a step forward in efficiency.

Unparalleled efficiency

- Simple online ordering with Ecoreal^{MV} and a web configurator
- Off-the-shelf availability of standard configurations
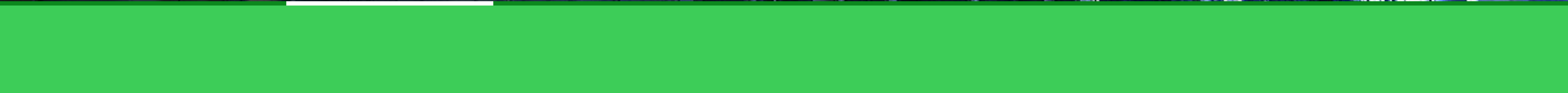- Faster delivery – in fewer than seven days*

Better connectivity

- Easier operation and maintenance with the SmartApp
- Simplified installation with the new eSetup Easergy Pro tool
- Nine communication protocols

Enhanced safety

- Embedded arc protection
- Built-in virtual injection testing
- More than 40 protection functions

*Location and model dependent

Designed for greater efficiency, connectivity, and safety

Enjoy greater productivity throughout your project

The PowerLogic P3 is part of Schneider Electric Partner Express, our ecosystem for accelerating MV projects in the building market, enabling panel builders, contractors, and distributors to be efficient from the word go.

Thanks to simple product selection with reference numbers for the most popular configurations, fast quotation and delivery, Partner Express helps you manage your time and costs more efficiently and boost your business.

Once you receive the PowerLogic P3, installation and configuration is a breeze, and expert support from Schneider Electric is available at every step of the way.

Discover greater efficiency and productivity

The PowerLogic P3 is complemented by a comprehensive set of software and applications, enabling you to save time and money. You get a modern digital experience for simpler installation, configuration, and maintenance:

- Web configurator for simple selection

- The Ecoreal^{MV} online ordering tool for quicker and easier online ordering*

- The **eSetup Easergy Pro** software with smart advanced functions for offline configuration

- Embedded web server, allowing for fast configuration and settings changes

- The **SmartApp** for simpler and safer operation and maintenance

- The mySchneider app, a simple way to get support from Schneider Electric experts
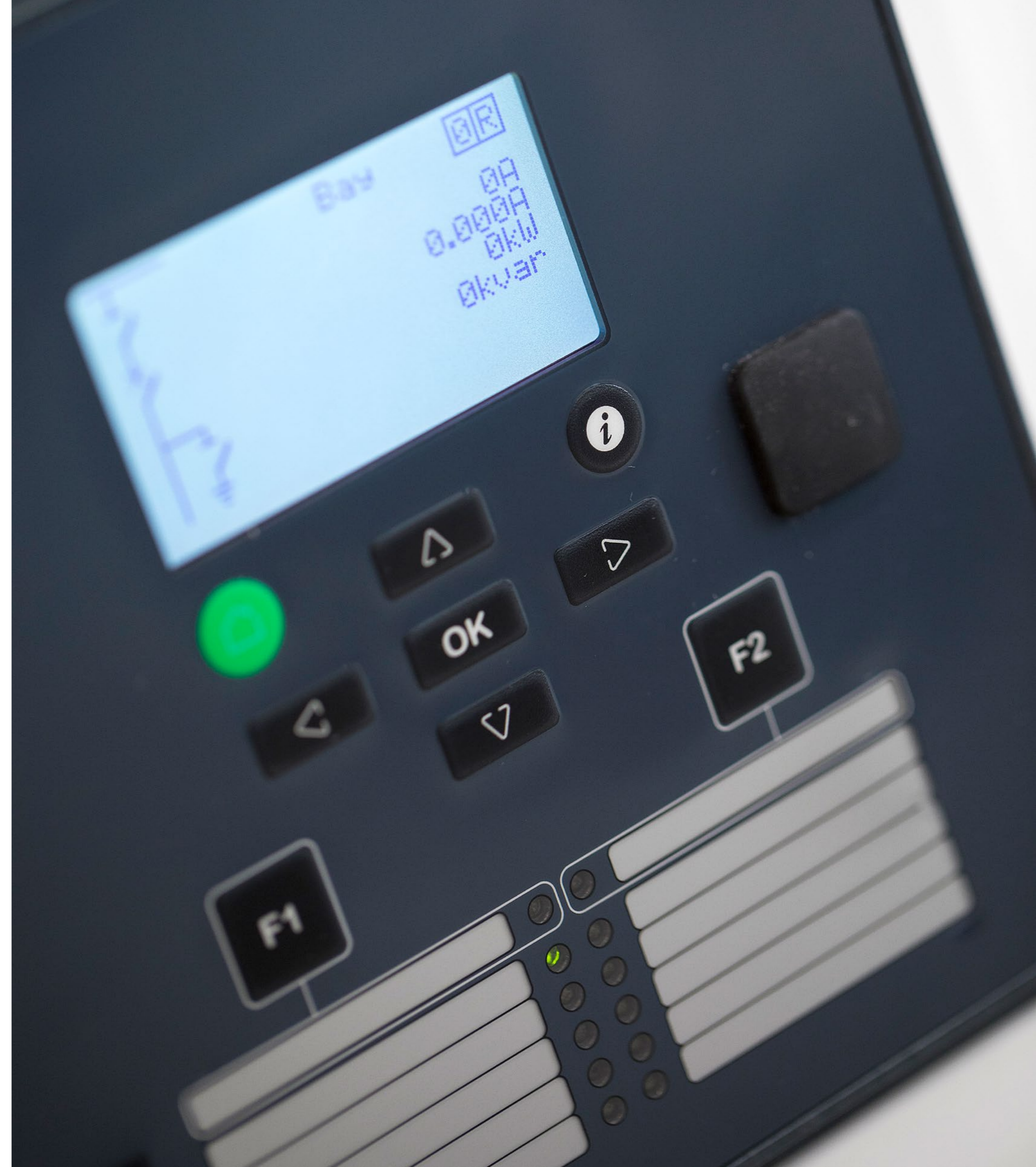
*Registered partners

Nine protocols in a single package

The PowerLogic P3 offers best-in-class communication functionalities, helping you reduce stock and variation. It is designed to be fully compliant and interoperable with 9 Ethernet and serial protocols and standards, including:

- IEC 60870-5-101 / 103 / 104
- Profibus
- Modbus
- DNP3
- SPA
- Ethernet IP
- IEC 60870-5-103/101
- Redundancy protocols (RSTP, PRP)

Enhanced safety for you and your customers

The PowerLogic P3 is an easy-to-use solution boasting more than 40 protection functions. This includes embedded **arc protection** for added safety of assets and staff.

An example of Schneider Innovation at Every Level, the built-in virtual injection testing system, enables a safer configuration process and gives you and your customers on-going peace of mind.

Additionally, the PowerLogic P3 allows you to monitor your protection relay and circuit breaker, enabling full visibility of the health of your electrical installation.

Take the
PowerLogic P3
further

Provide solid protection for MV networks

With the PowerLogic P3, you'll be installing a protection relay that meets the needs of the medium-voltage network. The innovative package boasts protection functions and communication protocols for enhanced connectivity and interoperability, including:

- Universal protection from a single box, with feeder, motor, and transformer protection functions

- Motor, transformer, generator, and line differential protection

- IEC 61850 edition 1 and edition 2

- Embedded virtual injection testing system

- Built-in arc flash protection

- Programmable logic and protection stages

Discover the benefits of EcoStruxure

EcoStruxure™ Power is Schneider Electric's IoT enabled, open, and interoperable architecture, bringing together energy, automation and software.

As a connected product, part of EcoStruxure Power, the PowerLogic P3, connects IoT data to bring enhanced value around safety, reliability, efficiency, sustainability, and connectivity.

- This enables benefits such as:
- Real-time system information availability
- Analytics for predictive maintenance
- Increased safety
- Improved scheduling and management of operations

100+ years
of Schneider Electric
protection relay experience

Eco⊝truxure™
Innovation At Every Level

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To find out more about the efficient, connected, reliable PowerLogic P3, visit:

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