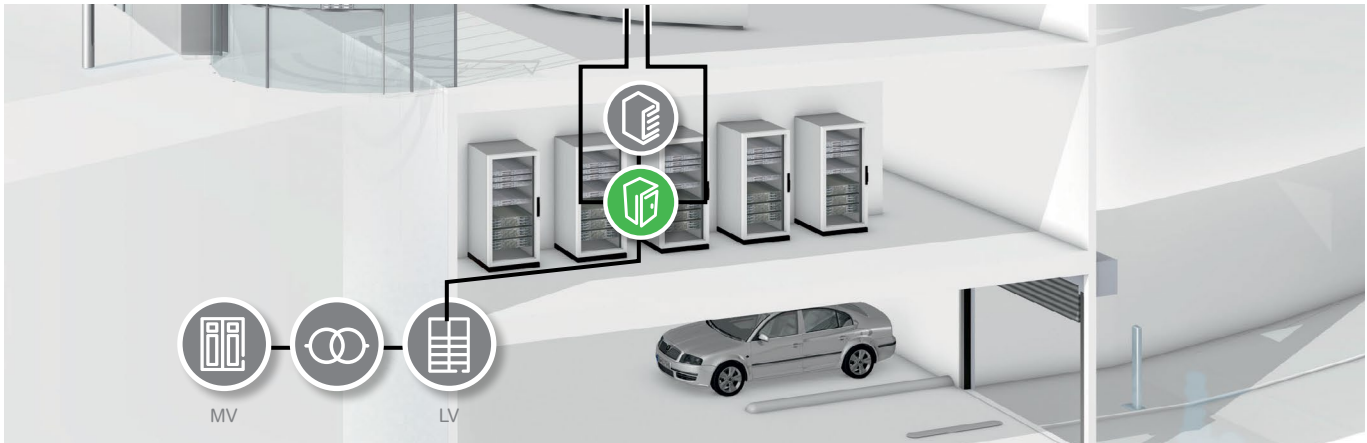


Main LV power distribution

Power distribution switchboard up to 4000 A

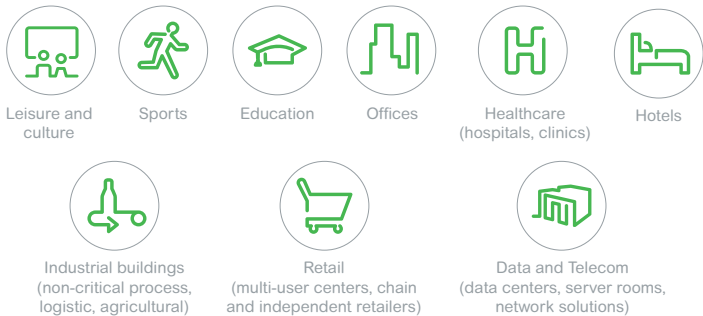
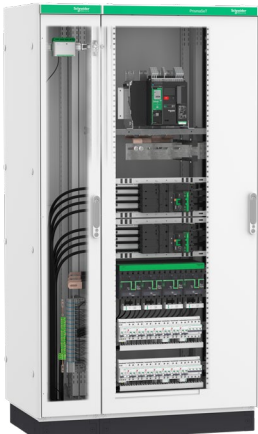


Efficiency

With a new design and built-in connectivity, PrismaSeT P is the simplest and most affordable connected switchboard. Fast commissioning makes installs more efficient, and real-time smart alarms optimize maintenance and improve uptime.



Commercial and industrial buildings
Low voltage distribution and control switchboards for commercial and industrial buildings.



PrismaSeT P

IEC standard



[Product references](#)

Power distribution for floor-standing switchboards, up to 4000 A supplied Part of Set Series

Description

PrismaSeT P functional system, in conformity with IEC 61439-1&2 standards, can be used for all types of low voltage electrical switchboards up to 4000 A. It integrates Schneider Electric offerings, ensuring electrical, mechanical and communication features.

Characteristics

Cubicles for electrical switchboards up to 4000 A. High performance distribution systems with Linergy busbars and quick connectors. Complete set of modular functional units tested and IEC 61439-1&2 compliant low voltage electrical distribution switchboards.

Specifications:

- Low voltage switchboards, Icw 100 kA rms/1s, IP30, IP31, IP55, IK10,
- Distribution system: horizontal and vertical busbars in a lateral compartment or at the rear of the cubicles
- Cubicles with plain or glass door tested up to 2.5 g according to the IEC 60068-3-3 standard, ensuring that the switchboard will keep on operating as intended, even during severe earthquake conditions (up to 7 on the Richter scale)
- Metal frames and panels: steel metal sheet with cathophoresis treatment with hot-polymerized polyester epoxy powder color RAL900.



PrismaSeT P, coupled with our communication devices, becomes an EcoStruxure™ connected equipment offer within our EcoStruxure Power architecture.

1. Measure

- Embedded and stand-alone metering & control capabilities
- Embedded and stand-alone metering
- Control capabilities

2. Connect

- Integrated communication interfaces
- Ready to connect to energy management platforms

3. Act

- Data-driven energy efficiency actions
- Real time monitoring and control
- Access to energy and site information through on-line services

ASSOCIATED OFFERS

Connectable offers used with PrismaSeT P:

- Acti9 MCBs
- Acti9 RCDs
- Acti9 SPDs
- Acti 9 Active
- HeaTag
- Acti9 SmartLink
- Enerlin'X IFE
- Com'X 200

Completed with:

MasterPact™ MTZ



Circuit breakers up to 6300 A embedding advanced digital technologies. Connect your electrical switchboard to any building and energy management system.

[More information on se.com](#)

ComPacT NSX



Molded case circuit breakers up to 630 A designed to meet your needs from thermal-magnetic to advanced MicroLogic trip units with earth leakage protection.

[More information on se.com](#)

PowerTag



PowerTag® is a compact and easy-to-install Class 1 wireless communication energy sensor that monitors and measures energy and power in real time.

[More information on se.com](#)

Lineray

Power busbars for all switchboard architectures: centralized distribution, insulated system, staged distribution in duct.



[More information on se.com](#)