

# Panel building made easy

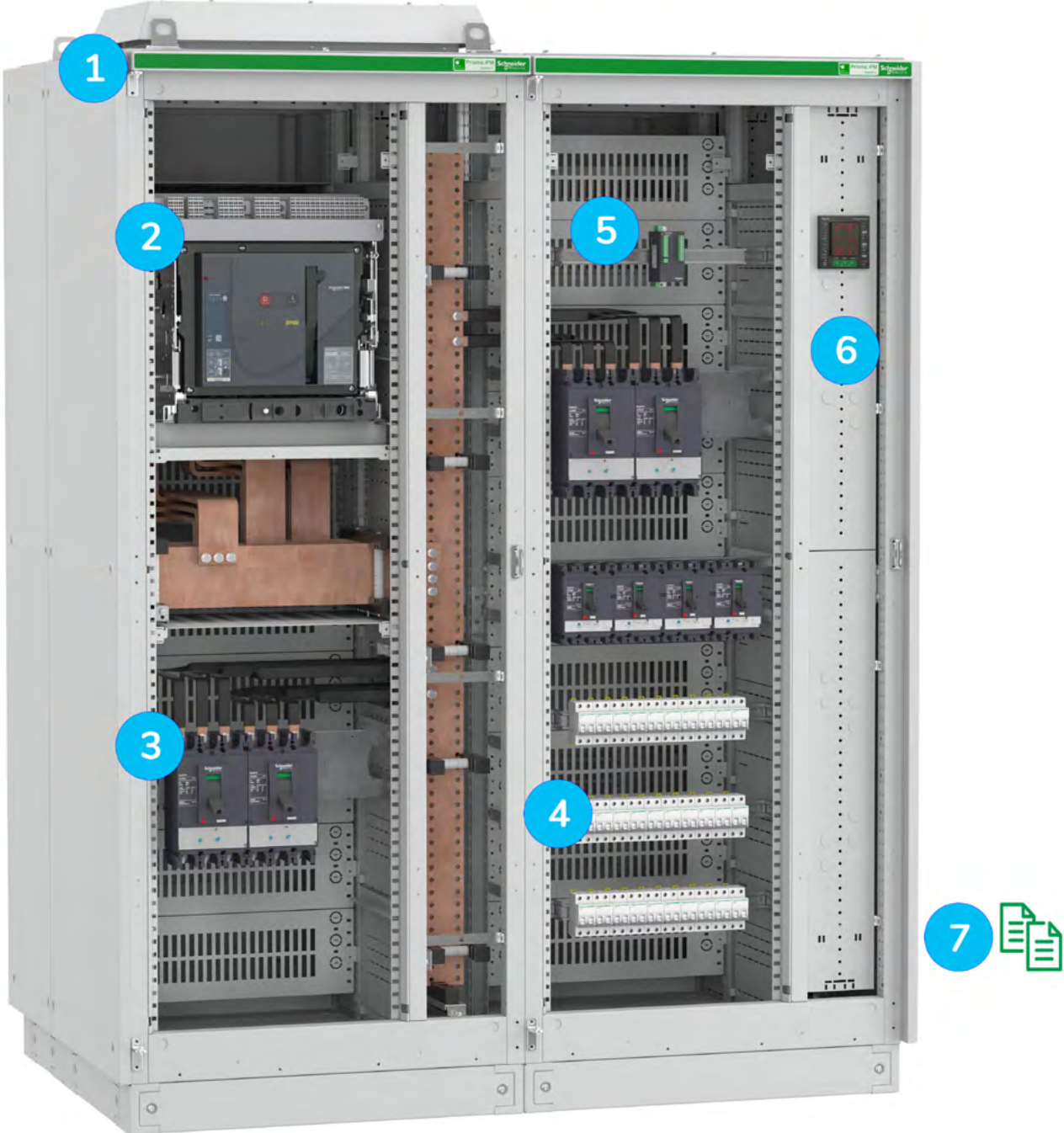
Easy Series Switchgear  
Optimized low voltage solutions for standard buildings.

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Life Is On

**Schneider**  
Electric

# Panel building made easy



# A complete system coordinated to work together.

## New\* & established switchgear

1. **Schneider Electric** – low voltage switchboard system
2. **EasyPact MVS** – air circuit breaker - embedded EcoCom option\*
3. **EasyPact CVS** – molded case circuit breaker
4. **Acti9 iK60** – miniature circuit breaker
5. **EasyPact MVS** – modbus gateway accessory\*
6. **EasyLogic PM2000 Series** – multifunction energy and power meters
7. **EcoStruxure™ Facility Expert** – cloud base digital logbook

## Make life easy



Innovation At Every Level

# Easy Series Switchgear

Budget-wise solutions for panel builders.

We know that you need to build high quality electric panels efficiently and on budget. You can depend on us for effective low voltage solutions for all standard buildings.

Experience easier installation by choosing circuit breakers with standardized footprints and accessories. Schneider Electric provides a vast range of offers according to performance with selectivity and cascading, supporting you to meet your technical and budget requirements. All with the proven product availability and quality you can depend on.

# Affordable switchboards & circuit breakers

## Switchboard and Enclosures

- Optimized switchboards and enclosures up to 7300A
- Wall-mounted and floor-standing enclosures for electrical switchboards, that integrate Schneider Electric products
- Help ensure electrical, mechanical and communication functions with complete consistency
- Convenient solution that's easy to assembly



## EasyPact MVS

### Air circuit breaker (ACB)

- Easy choice for reliable performance
- One product range and two frame sizes
- Ideal level of capability for installations from 630 to 4000A
- Full range  $I_{cu}=I_{cs}=50$  & 65kA at 440V AC, 3 and 4 pole versions
- Breakers and switch disconnectors conforms to IEC 60947- 2 & 3
- Common to other Schneider Electric ACB offers with a vast range of accessories and auxiliaries to meet your needs
- Embeds digital LCD screen and fault indications LED
- Intelligent trip units with energy measurement & communication



## EasyPact CVS

### Molded case circuit breaker (MCCB)

- Easy choice for quality and value
- Adjustable settings rated from 16 to 630A in only 3 standard frame sizes
- Breaking capacity from 25 to 50kA at 400/415V, 3 and 4 pole versions
- Delivers a high level of performance and cost-saving functionality
- Common to other Schneider Electric MCCB offers with a vast range of accessories and auxiliaries to meet your needs
- Escutcheons are optional features mounted on the switchboard door
- Removable plug-in base available



## Acti9 iK60

### Miniature circuit breaker (MCB)

- Optimized offer for simple applications
- Nominal current: 1 to 63A
- Coordinated with upstream MCCBs
- Highly durable with robust connections that provide twice the standard tightening torque
- Class-2 insulation: ensures continuous protection
- Fully compliant with standard IEC 60898-1
- Easy installation with quick, and ergonomic IP20B terminal shutters



# Optimized monitor and control solutions

## EasyLogic PM2000 Series

### Multifunction energy and power meters

- Easy choice for energy cost management applications
- Offering typical measurement capabilities required to monitor electrical installation with LED or LCD display options
- Mounts using two clips, no tools required. Built in RS-485 communication port.
- Power meter is available in Class 1.0 and Class 0.5S accuracy class complying to IEC 62053-21 & IEC 62053-22 standard respectively for active energy
- Measures all three vectors of power and energy such as active, apparent & reactive beside voltages, current, frequency, power factor, total harmonic distortion, and individual harmonics up to either 15th or 31st harmonic order



## EcoStruxure Facility Expert

### Cloud-based digital logbook software

- Digital logbook allows panel builders to keep a record of important documentation
- It allows for maintenance schedules, better collaboration, and delivers greater insights and cost savings
- Once a building is operational, facility managers can optimize building performance, help ensure business continuity and contributes to a safer environment for occupants



## EasyPact MVS – Modbus Gateway Accessory

### Modbus gateway for status and remote control

- Affordable and easily maintainable Modbus communication architecture
- Connects, controls, and manages up to three devices.
- Connect breakers On/Off status (OF), breaker trip status (SDE), ready to close status (PF)
- Control with remote Open/Close of EasyPact air circuit breakers
- Manage with one analog input for temperature measurement (4-20mA)
- Coordinated with upstream MCCBs

## EasyPact MVS – Embedded EcoCom Option

### Modbus module for measurement and status

- Status as breaker on/off, chassis connected/test/disconnected position, breaker trip, motor charge, ready to close
- Measurement for energy, current, voltage, power, and power factor
- Maintenance info as last 10 trips history, tripping cause with the date and time
- Easy to connect programmable contacts module (M2C) that can provide an output alarm and switch off low priority loads in case of emergency

## EcoStruxure Power Design

### Design software including Easy Series offers

- Easy and accurate designs that brings efficiency to every job
- Enable you to design standard-conforming and cost-effective solutions

## EcoStruxure Power Build – Easy Series

### Configuration and quotation software

- Save time ordering products with complete quotation files and product references list (BOM)
- After you order, it will keep your calculations to quickly replicate and scale accordingly
- Software to select & quote, by projects, a list of products
- Fast, simple, accurate, available, and free



# Save time and within budget

## Solutions for all standard buildings

Schneider Electric supports panel builders to find the best solution for all standard buildings. We help you save time by facilitating the selection process by providing online tools choose the best offers according to your installation requirements and budget.

## Easy to install

You can depend on Schneider Electric for easy to install, dependable, coordinated and scalable offers according to your needs with the same footprint and accessories. All with the proven product availability and quality you can depend on.

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Learn more  
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