



A simple step to Medium Voltage.  
A fast path to new opportunities.



## EcoXpert Certified basic pre-assembled Medium Voltage Switchgear

### EcoXpert Certified Basic

- We offer Panel Builders an easy way to get into Medium Voltage business with basic pre-assembled MV switchgear ready for adaptation of the Low Voltage

### Unique features

- Pre-assembled, certified, and tested Medium Voltage (MV) switchgear
- Low Voltage (LV) of the cubicle ready to be adapted to perfectly fit end user needs
- Cost-effective, well-proven design from a worldwide MV leader
- Fast and committed delivery
- Schneider Electric quality and performance
- Possibility to offer **Connected EcoStruxure™ ready** solution

### Benefits

- For LV panel builder or OEM: access new MV opportunities
- No investment in R&D: low risk
- Limited and low investment in Medium Voltage industrial set-up: fast implementation
- Gain competitive edge: extend offers and technical know-how
- Packaged solution: save time and cost, “one stop shop” for your customers: LV and MV package
- Leveraging your
  - Project management capabilities
  - Control & commands expertise
  - Commercial approach

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Life Is On

**Schneider**  
Electric

# Partnership to grow your expertise, opportunities, and revenues

Low-voltage (LV) panel builders and OEMs continue to face market and competitive pressures around the globe. Growing business is top of mind for executives and managers. But maximizing profits also requires keeping costs under control while maximizing efficiency. Your business needs to capture new opportunities with enhanced, high-value solutions that your customers want, delivered quickly and cost effectively.

Schneider Electric now offers to its selected panel builder and OEM partners an easy, fast, and secure way to access our world-class Medium Voltage (MV) technology. Expand your business to serve MV applications in mid- and large-sized commercial and industrial buildings.

With our offer of pre-assembled MV Switchgear, you'll receive a complete, pre-assembled, pre-tested, and certified MV switchgear.

The switchgear will include a LV cabinet, ready to be customized by your team to meet the unique requirements of your customer.

Strengthen your competitive position in your marketplace by:

- Expanding your expertise with new technical know-how
- Offering high quality MV switchgear that complies with all regulations
- Delivering complete MV and LV solutions quickly



# Simple steps to a complete MV solution

Pre-assembled MV Switchgear is the ideal way to add leading MV technologies to your range of offers. The Schneider Electric MV switchgear design is fully type tested by independent laboratories. The package and parts are then tested and certified in Schneider Electric factories, so you know you can rely on them. A few easy steps help you deliver a complete MV solution to your customers.

## We provide the MV switchboard

Simply place your order online for pre-assembled MV Switchgear, using digital tools that make it easy to specify your requirements.

Schneider Electric will then fully assemble the MV switchgear, including:

Enclosure
MV circuit breaker
Earthing switch, shutters, bushings
Busbars and insulators
Current and voltage transformers (optional)
LV cabinet metalwork or drawing (according to range)
Testing of full cubicle and MV parts (power distribution, power frequency, resistance measurement, etc.) according to applicable standards (IEC or ANSI), with provision of test reports

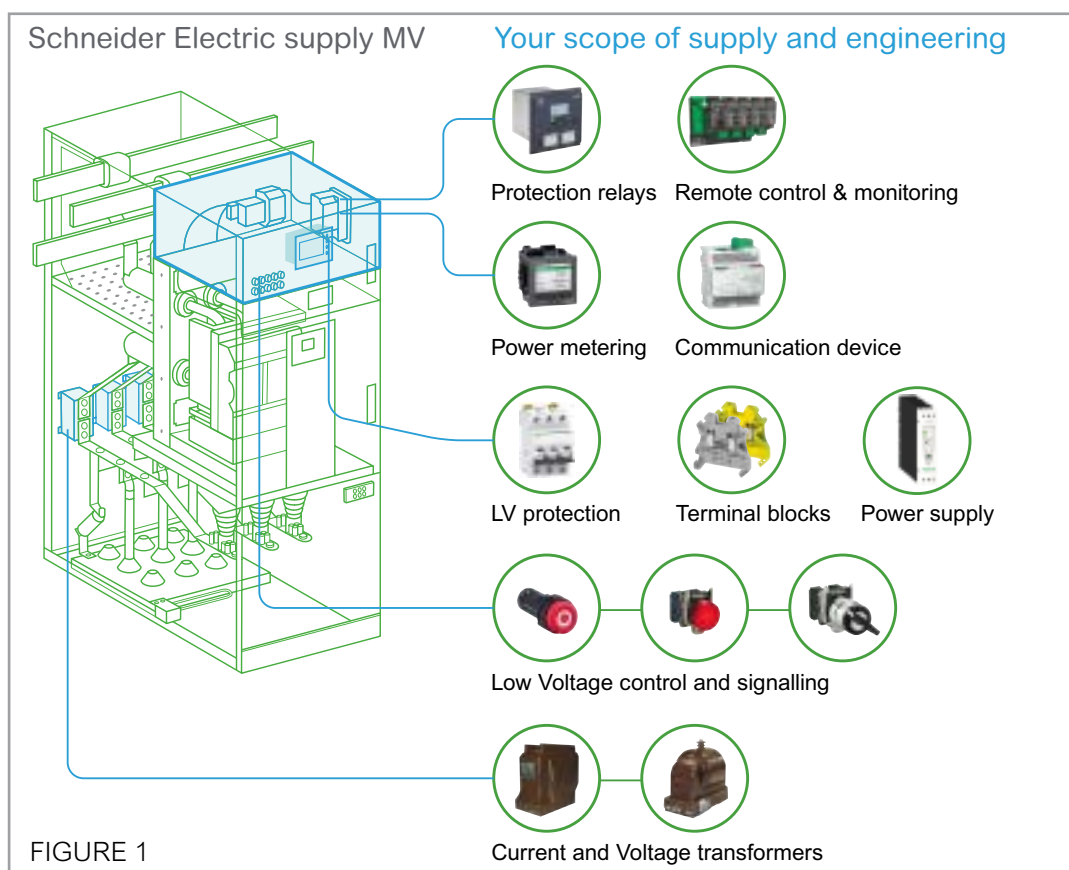
From time of order confirmation, complete MV switchgear can be manufactured and delivered to you within only a few weeks.

## You customize and deliver

Your team will then complete the integrated LV cabinet, which is a flexible design, ready for full customization of protection, metering and control. Typical steps, as shown in Figure 1, will include:

Low voltage part
Supply LV equipment: relays, meters, molded circuit breakers
Single line diagram, layout, wiring diagram
LV cabinet door layout and cut-out drawings
Relay (wiring + programming)
Engineering, manufacturing
MV cable terminations
Bottom plates for MV cables
Assembly and wiring
Fit and wire LV equipment, CTs, VTs, signaling
Wiring between LV and MV
Final acceptance test for customer
LV dielectric tests
Interlocks, control
Relay commissioning

**Once completed, the MV + LV cabinet is ready for you to pack and ship to your customer.**



### Training, and support

Become an official partner of the worldwide-recognized Schneider Electric brand to access our manufactured pre-assembled MV Switchgear. By receiving packaged, pre-tested MV switchgear, your team does not need full expertise on MV technology. You'll get all the training and technical support you need, and a comprehensive set of resources through our [Partner Portal](#). You'll also receive commercial support to further help you build success.

On-demand training is also available for electrical, mechanical, industrial engineering and on-site installation and commissioning.

### Best-in-class MV switchgear

- Air, gas or shielded solid insulated technologies
- Exhaustive selection of components for all applications: protection, control, energy management, arc fault detectors, smart feeder automation, and more
- Flexible, cost-effective designs that meet the demands of today and tomorrow
- Simple and fast to order.

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