



Westinghouse



Leading The Future of Electrification

- A Global Heritage Brand with 130 Years of Product Innovation
- Perfect Products, Creative Services, and Competitive Price

Since 1886, Westinghouse Has Brought The Best To Life.

Westinghouse remains a trusted name globally in consumer and industrial products. Built on a heritage of innovation and entrepreneurial spirit, Westinghouse products were the first to supply the United States with AC electric power, transmit a commercial radio broadcast and capture man's first step on the moon. Today, Westinghouse continues to grow its diverse portfolio with a wide range of product categories that include home appliances, consumer electronics, lighting and power generation.

Industrial Circuit Breakers



Air Circuit Breakers (ACB)
 400A to 6,400 amps
 Short circuit ranges up to 100 kA



Molded Case Circuit Breakers (MCCB)
 16 to 1,600 amps
 Short circuit ranges up to 100 kA
 Electronic and thermal magnetic trips



Modular



Miniature Circuit Breakers (MCB)

- Miniature circuit breakers
- Range 0.5 to 125A amps
- Short circuit range 25 kA
- 18 mm modular width per pole
- Residual commercial and industrial applications

Residual Current Devices (RCD/RCBO)

- Residual control devices
- Ranges 6A to 100 amps
- People protection against electrocution 10 mA, 300 mA and 100 mA and above

Utility Devices

- Utility breakers for residential applications (ICP, ELCB)

Energy Management

- Timers
- Switches
- Surge arrestors
- Measurement devices
- Re-connectivity devices



Controls

Power Devices

Contactors, Starters, Relays Manual motor, starter, Overload, relay



Drives

General purpose, Fan and pump application up to 1400 KW
 Built in filters communications
 Built in EMC filter, Hot pluggable Key pad
 Built in PID controller, Easy to install
 User friendly PC, software

Soft Starters

Light & Heavy duty application up to 1000 KW Built in filters Communications
 • Built in EMC filter
 • Hot pluggable Key pad
 • Built in PID controller
 • Easy to install

Pilot Devices

- Push buttons
- Pilots lights
- 22 mm size
- Selector switches



Power switching



Paralleling and Synchronized Switchgear

Provides backup power management and control for facilities where multiple generators are needed to supply power when extended utility outages occur.



Automatic Transfer Switches

An essential part of any emergency or standby power system, quickly transferring loads from one power source to another source. Small commercial, industrial General purpose standby Business and industrial critical Health care, other mission critical



Changeover

Applied to changeover two groups of low voltage electric circuit or two groups of load devices or safety isolation. handle is installed on the switch Operation outside :handle is installed outside the door of power distribution board.
 The bridge connecting conductor can provided to connect the inlet or outlet terminals of the switch



Isolation switch

Adopts modular design structure and glass fiber reinforced unsaturated polyester resin casing. It has high dielectric property, protective value and safe operation. The operation mechanism is a spring accumulating and accelerating instant-release device, which makes instant making and breaking of the double gap contact.

Uninterruptible Power Supplies (UPS)

Single Phase

Delivering reliable power in a compact package for smaller power applications such as IT networks and critical processes

Three Phase

Providing clean, reliable and efficient power with battery backup for large power applications such as data centers, hospital and critical operations.



Medium Voltage Equipment

Medium Voltage Equipment

Alpha Prime α^{TM} : Solutions in primary and secondary distribution for users who require high reliability, ease of operation and safety as critical design elements for their systems

- Switchgear
- Vacuum circuit breaker
- Ring main units
- Cubicle gas insulated switchgear
- Motor control



Gas Insulated (RMU)

Ring power supplies improve system reliability The ring main unit serves the secondary distribution level up to 36 kV and is maintenance free Rated for indoor or outdoor modular and extendable. Combining gas insulated technology and MV metal enclosed Technology

Embedded pole circuit breaker is connect switch and busbar are sealed in a stainless steel gas tank filled with insulated gas, compact, modular, high-performance and maintenance-free switchgear.



Air Insulated

Alpha VL α^{TM} Vacuum: Design with safety in mind, Alpha Prime meets IEC standards and has metal clad primary compartments equipped with pressure relief flaps to guide gasses to the topside if an internal arc occurs. Busbar fully insulated and features inter unit bushing to prevent travel of an internal arc between sections.

Embedded poles in the VCB require no maintenance

Alpha VL: Developed to meet a wide variety switching applications, this NEMA line has radial feeders bypass, bus tie, bus entrance and auxiliary units available to give your system the flexibility you need.



Transformers

Transformers has full range of power transformers designed for utility and industrial and commercial applications such as O&G, chemical, cement mining manufacturing plants, paper or steel mills, schools hospitals and Office buildings:

- Liquid-filled - Ventilated dry-type
- Cast coil -Padmounted



Low Voltage Equipment

Busway

Serves commercial, industrial and utility segments and complies with UL, NEMA, IEC standards

WPower Series busway is at least 50 percent lighter than comparable wire and conduit.

WPower , new-generation fire-resistant busway features extensive fire-resistant performance of up to 95°C for 180 minutes and IP68 Suitable for emergency generator circuit of high-rise commercial building and shipyard.



Low Voltage Equipment

Main Distribution & MCC

Alpha Plus α^{TM} up to 6,400 A for main distribution and MCC applications:

Fully IEC 61439 compliant

Arc-resistant design and advanced technical design to provide operational safety

Comprehensive intelligent motor control center (IMCC) solutions

Documented licensed panel builder package



LV Distribution panels

up to 1200 A, for commercial and industrial market segments Rigid, quick and simple Easy to configure, assemble, wire and install Ready to be assembled and wired by panel builder MCCB & MCB Distribution boards





Worldwide



OUR PROMISE

Westinghouse is built upon a tradition of dependability and innovation.

Today, we strive to make everyday life a little better by offering a wide range of quality products and services you can trust.



WHY WESTINGHOUSE ?

Since 1886, Westinghouse has brought the best to life. Today, Westinghouse Electric Corporation remains a trusted name globally in consumer and industrial products. Built on a heritage of innovation and entrepreneurial spirit. Today, Westinghouse continues to grow its diverse portfolio, which includes a wide range of product categories, including home appliances, consumer electronics, lighting and power generation.





Westinghouse Commitment

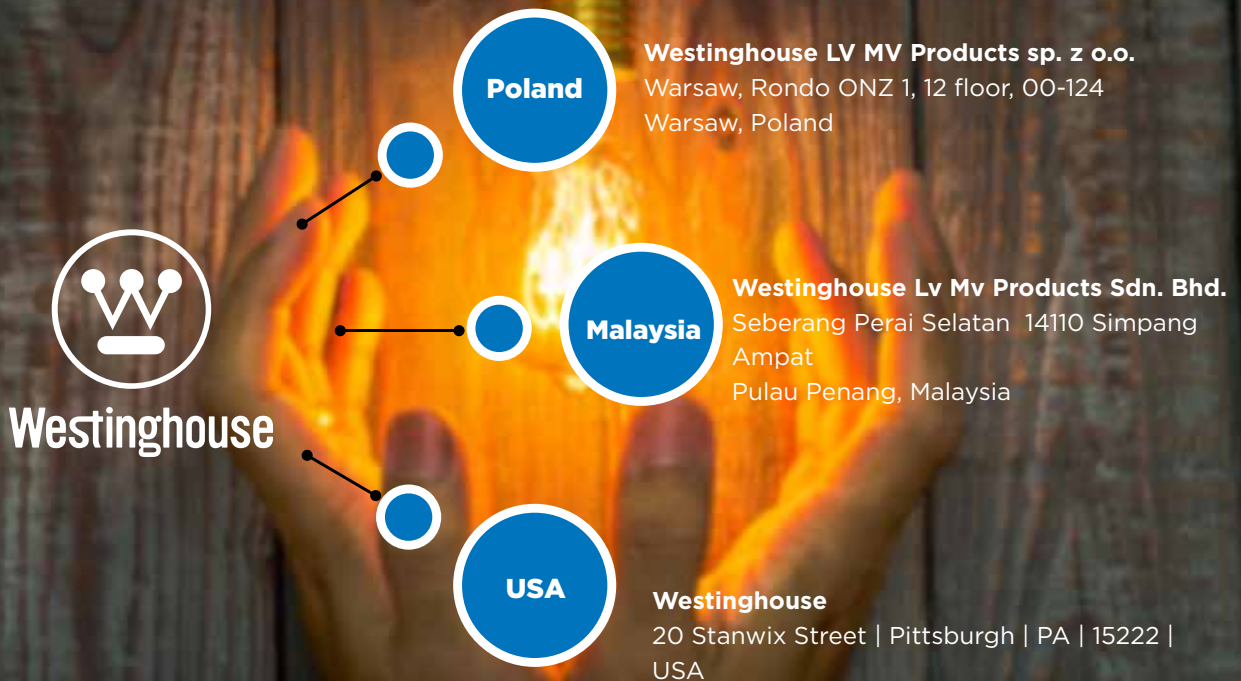
Since 1886, Westinghouse has brought the best to life. Today, our legacy lives on with technology that is transforming the human experience, from smart appliances for the home to energy solutions that are cleanly and safely powering us into the next generation.

We build dependable, affordable products that help people lead richer, fuller lives, whether it's a TV that connects them to their world or simply a pouch light that welcomes them home on a cold winter's night.

For more than 130 years, people have counted on Westinghouse to always be there for them. You can be sure that's where we'll stay.



Leading The Future of Electrification



www.westinghouselvmv.com

Email: info@westinghouselvmv.com

