

Circuit breakers

ABB SACE meets the new grid requirements guaranteeing high quality and innovation as standard.

The world of the electrical power distribution changes fast and major new trends such as energy efficiency, connectivity and smart grids are now crowding onto the stage. These trends lead to new applications and market requirements



Miniature circuit breakers (MCB)

MCBs are equipped with two tripping mechanisms: the delayed thermal tripping mechanism for overload protection and the magnetic tripping mechanism for short circuit protection.



Motor protection & control

Contactors

ABB offers a comprehensive selection of contactors for simple and extreme application as well as products with specific purposes.



Overload relays

The thermal overload relay can make up a compact starting solution together with contactors

Manual motor starters

protectors (MMPs), are electromechanical protection devices for the main circuit. They are mainly used to switch motors ON/OFF manually and to provide fuseless protection against short-circuit, overload and phase failures.



General purpose drives ACS 580

The ACS580 is plug-in ready to control your compressors, conveyors, mixers, pumps, centrifuges, fans and many other variable and constant torque applications in different industries. Many built-in control functions for simplified automation and process control. Energy efficiency features for optimal energy use. Connect to any automation system or use stand-alone



Micro drives ACS 150

Take smooth performance to the next level with the wide power range and functionality of ACS150. Available in both single and three phase supplies. Many functions are standard, such as PID control, a built-in brake chopper and EMC filter. Power range 0.37 to 4 kW/0.5 to 5 Hp.



Industrial drives ACS 880

With the ACS880 single drives you simplify your world and open all possibilities. You have complete flexibility and capability in wall-mounted or cabinet-built drives. All can be customized to your precise needs in industries such as oil and gas, mining, metals, chemicals, cement, power plants, material handling, pulp and paper, sawmills and marine.



Industry specific drives

Try our drives that speak your language with tailor-made application software. Take your business forward with everything working like clockwork, thanks to the built-in expertise of our industry specific drives.

Dedicated drive solutions for industries such as HVAC, water and wastewater, elevators and escalators.

