

# ABB Product Guide

## An Extensive Overview of ABB Products and Services

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### Control Systems

- 800xA
- Advant OCS with Master SW
- Advant OCS with MOD 300 SW
- Compact Products 800
- Freelance 800F
- Safety
- SATT
- Symphony DCI System Six
- Symphony Harmony INFI 90
- Symphony Melody



### Force Measurement

- Dimension measurement
- Engine monitoring
- Flatness measurement
- Force measurement products
- Services
- Torque sensors



### High Voltage Products (>50 kV)

- Cables and accessories
- Circuit breakers
- Generator circuit breaker
- Instrument transformers
- Operating mechanisms
- Power capacitors
- Service
- Surge arresters
- Switchgear
- Transmission protection and control



### Industry Solutions

- Automotive
- Cement
- Chemicals
- Consumer industries
- Distributors
- Foundry
- Life sciences
- Marine and turbocharging
- Metals
- Minerals
- Mining
- OEM



- Oil and gas
- Paper
- Petrochemicals
- Power generation
- Power transmission and distribution
- Printing
- Pulp
- Rail transportation
- Refining
- Water utilities
- Wholesalers

### Industry Specific Products

- Power generation products
- Utility communications products
- Water utility products

### Instrumentation and Analytical

- Actuators and positioners
- Analytical instruments
- Fieldbus solutions
- Flow measurement
- Force measurement
- Interface products
- Pressure measurement
- Process analytics
- Process control
- Recorders and indicators
- Temperature measurement

### Low Voltage Products (<1 kV)

- Circuit breakers
- Connection devices
- Control products
- Enclosures and cable systems
- Industrial plugs and sockets
- Intelligent installation systems(EIB/KNX)
- Modular DIN rail products
- Network quality
- Switches and fusegear
- Switchgear systems
- Wiring accessories

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### Medium Voltage Products (1-50 kV)

- Distribution protection and control
- Fuses
- Indoor circuit breakers and contactors
- Instrument transformers and sensors
- Modular systems
- OEM switchgear kits and parts
- Outdoor products
- Railway power supply
- Surge arresters
- Switches
- Switchgear



### Motors, Drives and Power Electronics

- Drives
- Generators
- Motors
- Power electronics



### Power Semiconductors

- Dies
- Diodes
- GTO
- IGBT
- IGCT
- Pulsed power devices
- Thyristors



### Robotics

- Application equipment
- Applications by industry
- Controllers
- Robots
- Service
- Software products



### Services

- Asset assessment
- Consulting
- Environmental services
- Full service
- Installation and commissioning
- Maintenance and field services
- Migration and retrofits
- Optimization
- Performance services
- Spare parts and repair
- Support and remote services
- Training

### Transformers

- Distribution transformers
- Electrical components
- Electronic control system
- Industrial transformers
- Insulation
- Power transformers
- Reactors
- Repair and service
- Traction transformers

### Turbocharging

- Service
- Thermal machinery lab
- TPL..A
- TPL..B
- TPL..C
- TPS..D
- TPS..F
- Type RR
- Type VTC
- Type VTR

# ABB Product Guide

## ABB Product Index A - Z

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### A

- ACS
- Actuators
- Advant
- Air insulated switchgear
- Analytical instruments
- Arc eliminator
- Arc welding equipment
- Arresters
- Azipod

### C

- Cables
- Capacitors (<1 kV)
- Capacitors (>1 kV)
- Circuit breakers (<1 kV)
- Circuit breakers (1-36 kV)
- Circuit breakers (>36 kV)
- Connection devices
- Contact directory
- Control products
- Control systems
- Crane systems
- Cutouts

### D

- DCS
- Distribution
- District heating
- Drives

### E

- Electrical components
- EIB (European Installation Bus)
- Energy management systems

### F

- FACTS
- Fieldbus solutions
- Finance
- Flowmeters
- Force measurement
- Foundry

- FTIR/NIR spectrometers
- Full service
- Fuses (<1 kV)
- Fuses (1-50 kV)

### G

- Generators
- GIS

### H

- High current systems
- High voltage products
- HVDC

### I

- Industrial IT
- Industry solutions
- Inertia systems
- Instrumentation
- Instrument transformers (<41 kV)
- Instrument transformers (>50 kV)

### L

- Lift station
- Low voltage products

### M

- Marine
- Measurement
- Medium voltage products
- Metals industries
- Mine hoists
- Modular systems
- Motor control centers
- Motors

### N

- Network management

### O

- Oil and gas

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## ABB Product Index A - Z

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### P

- Paper
- Performance services
- PLCs
- Positioners
- Power electronics systems
- Power plant automation
- Pressure transmitters
- Printing
- Process analytics
- Process automation
- Pulp



### R

- Reactors
- Reclosers
- Recorders
- Relays
- Robotics



### S

- Safety and shutdown systems
- SATT
- Semiconductors
- Service guide
- SF6
- Substation automation
- Substations
- Surge arresters (1-44 kV)
- Surge arresters (>44 kV)
- SVC
- Switchgear (<1 kV)
- Switchgear (1-40 kV)
- Switchgear (>52 kV)
- Synchrotact



### T

- Tap changers
- Temperature measurement
- Thermal machinery lab
- Totalflow
- Training
- Transformers
- Turbocharging

### U

- Utility communications products

### V

- Vacuum interrupters

### W

- Water solutions
- Wind power