REACTORS

Shunt Reactors

Reactive power compensation and voltage control

Shunt reactors are engineered to absorb reactive power and support voltage regulation in transmission and interconnected electrical systems.



AI-generated illustrative render; not an actual STD unit.

Up to 50 MVAr
Reactive power

Up to 170 kV
Voltage capability

TECHNICAL SPECIFICATIONS

Equipment type	Shunt reactor
Reactive power	Up to 50 MVAr
Voltage level	Up to 170 kV
Construction	Robust outdoor design
Engineering	Customised to network and project requirements
Cooling / frequency / losses	To be confirmed by engineering
Availability	Project configuration and production availability to be confirmed

KEY FEATURES

- Reactive power compensation and voltage regulation.
- Engineered for reliable operation in demanding outdoor installations.
- Project-specific design for electrical network requirements.

APPLICATIONS

- Transmission substations and overhead transmission lines
- Underground cable systems and renewable integration
- Utility and industrial power systems

Engineering product information, 13 Nov 2026.
The engineering submission supports the headline ratings; standards, cooling, phase design and test details require separate approval.