

Single-Phase Shunt Reactor for Reactive Power Compensation

This reactor compensates for capacitance charge current of lines and inhibits capacitance effects. It limits the rising of power frequency voltage.



ADDITIONAL IMAGES



Product Overview

High-Efficiency Shunt Reactor

This single-phase shunt reactor is engineered for superior reactive power compensation within high-voltage electrical grids. Designed to support voltage classes up to 1100kV, the unit enhances voltage stability and significantly reduces power transmission losses. Its robust construction ensures reliable operation and improved power factor correction under demanding industrial and utility conditions.

Technical Specifications

Voltage Class	1100 kV
Maximum Capacity	200 MVA

Dimensions and Logistics

Max Transport Weight (Single Unit)	200 ton
Maximum Total Weight	345 ton
Outline Dimensions (L x W x H)	13m x 11m x 18m

Performance Metrics

Key Performance Metrics

1100 kV
Max Voltage

200 MVA
Max Capacity