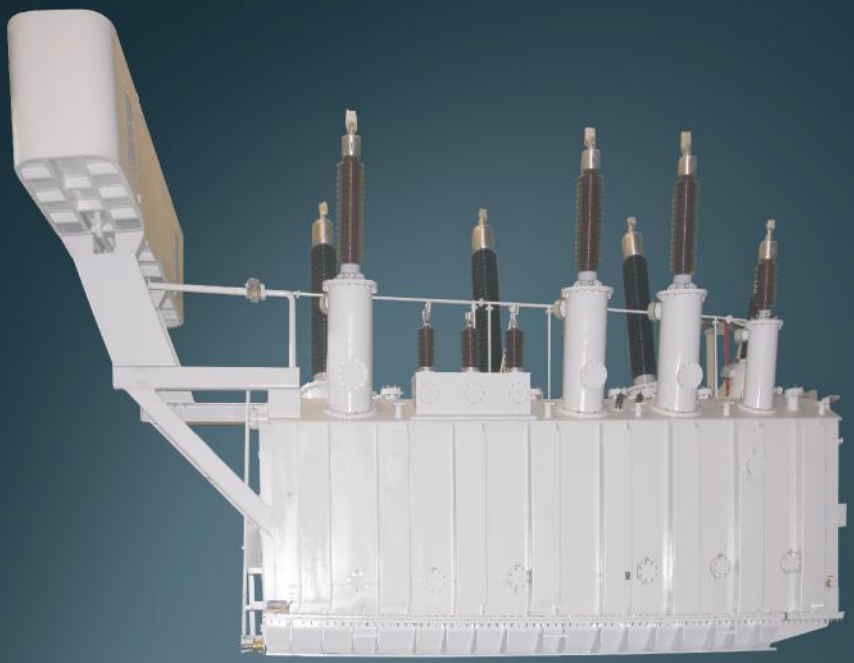
People Transmit &
Transform Electric



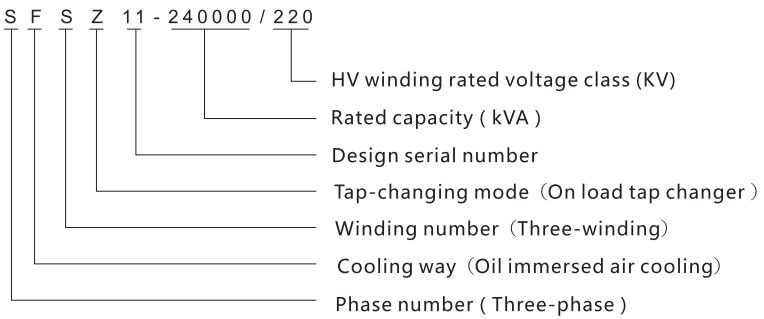
SFSZ11-240000/220kV Three-phase Three-winding OLTC Power Transformer

Summary

SFSZ11-240000/220kV three-phase OLTC power transformer adopts a series of major transformation on technology, construction, material, which is small in size, light in weight, low loss, low noise and operational reliabilities and reduces the power network loss and operating cost with remarkable economical benefit.

The product is compliance with national standard: GB1094.1-2013 Power transformer Part 1: General, GB1094.2-2013 Power transformer Part 2: Temperature rise, GB1094.3-2003 Power transformer Part 3: Insulation level, dielectric tests and external air clearance, GB1094.5-2003 Power transformer Part5: Ability to withstand short-circuits, GBT 6451-2015 Technical parameter and requirements.

Model and meaning



Usage environment condition

1、**Device type**：Outdoor

2、**Environmental temperature**：Max.+40℃，Min.-40℃

3、**Altitude**：≤1000 meters（>1000 meters, Needing modification on temperature rise）

4、**Relative temperature**：≤90%（25℃）

5、**Installation place:** No corrosive gas, Pollution class :IV level and below

SFSZ11-240000/220kV major technical parameter on three-phases three winding OLTC power transformer

Rated capacity	Voltage combination and range of tapping			Vector Group	No-load loss	Load loss	No load current	Short circuit impedance
	High voltage	kVMedium voltage	Low voltage					
240000/240000/120000	230±8×1.25%	121	38.5	Ynyn0d11	133	737	0.4	High-Medium13 High-Low 23 Medium-Low 8

Remark:

1. Customizing according to user’ s requirement, performance parameter depends on actual requirements.

2. It is according to user’ s requirement to change winding number, voltage-regulation mode, winding capacity ratio, voltage ratio, cooling and other technical parameters.