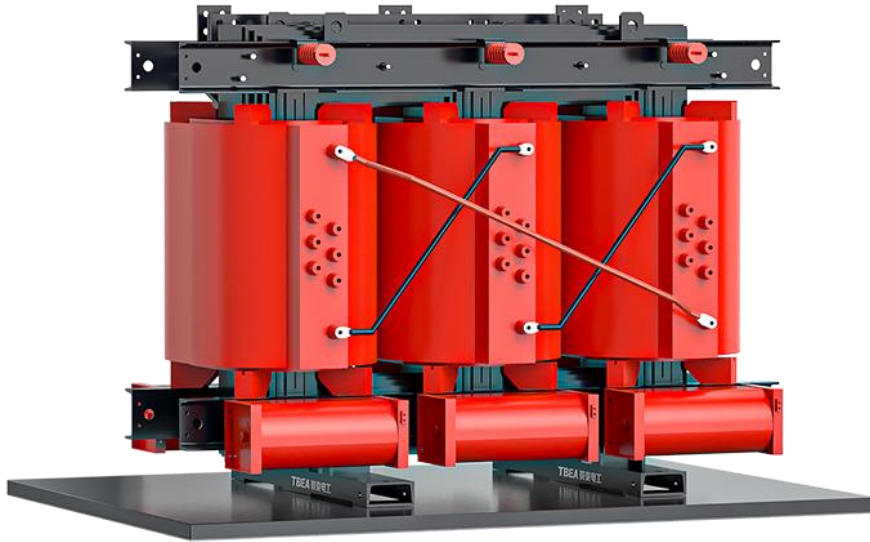


dry-type distribution transformer



Product Overview

SCB13-2500/10

This product is a high-safety dry-type distribution transformer that can be directly operated in power distribution centers. Its function is to step down the electrical energy from the grid side and deliver it to the user side.

Product Advantages

Cast Resin Dry-Type Transformer | SCB13 Series

1 Integral Resin Casting

High dielectric strength, high mechanical strength, and strong short-circuit withstand capability.

2 Flame Retardant & Self-Extinguishing

Does not propagate flame or cause secondary disasters under fault conditions.

3 Superior Environmental Performance

Operates reliably under harsh environmental conditions including high humidity and dust.

4 Minimal Maintenance & Low OPEX

Reduced maintenance workload and significantly lower operating costs over lifetime.

5 High Efficiency & Energy Saving

Low losses with high operating efficiency, delivering obvious energy-saving advantages.

Shenzhen Shangjing New Energy Co., Ltd. | www.sjsolarhub.com

Technical Specifications

Parameter	Unit	Value
Product Model	-	SCB13-2500/10
Rated Capacity	kVA	2500
Rated Voltage Ratio	kV	10/0.4
Short-Circuit Impedance	%	6
Rated Frequency	Hz	50
Vector Group	-	Dyn11
Insulation Level	kV	LI75AC35/AC3
Cooling Method	-	AN/AF
No-Load Loss	kW	≤2.59
Load Loss	kW	≤16.6
Temperature Rise Limit	K	≤125
Noise Level (Sound Pressure)	dB (A)	≤55