

Global Off-Circuit Tap-Changers Market Research Report 2023

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Abstracts

Non-excitation tap changer is a kind of switch

According to QYResearch's new survey, global Off-Circuit Tap-Changers market is projected to reach US\$ 178.7 million in 2029, increasing from US\$ 154 million in 2022, with the CAGR of 2.2% during the period of 2023 to 2029. Influencing issues, such as economy environments, COVID-19 and Russia-Ukraine War, have led to great market fluctuations in the past few years and are considered comprehensively in the whole Off-Circuit Tap-Changers market research.

Tap-changers are mainly divided into off-excitation tap-changers and on-load tap-changers. The main difference is whether they can be operated with electricity. On-load tap-changers can better meet the needs of new power systems. From the point of view of the voltage regulation method, the off-excitation tap-changer can only adjust the tap position to adjust the voltage under the condition of no electricity, and the adjustment range is small; while the on-load tap-changer ensures the continuity of the current during the switching process and avoids the disconnection. The short circuit between the connectors realizes the gear shifting under load, and the adjustment range is also larger. From the perspective of application scenarios, off-excitation tap-changers can only be used in places where the quality of power supply is not high and voltage regulation is allowed to switch gears during power outages; while on-load tap-changers are suitable for places where voltage fluctuations are frequent and non-stop voltage regulation is required. In the new power system, it is necessary to bear the volatility brought by the high proportion of new energy penetration, but also to minimize the power outage time and provide better power supply services, so the demand for on-load tap-changers will be stronger.

Report Scope

This report, based on historical analysis (2018-2022) and forecast calculation (2023-2029), aims to help readers to get a comprehensive understanding of global Off-Circuit Tap-Changers market with multiple angles, which provides sufficient supports to readers' strategy and decision making.

By Company

Reinhausen

Rakesh Transformer Industries

ABB

Quality Switch

Elprom Heavy Industries

Hitachi Energy

Huaming Power Equipment

China Xd

Jinli Power Equipment

Changzheng Tiancheng

Senyuan

Weite Electric

Sanxing Power

Segment by Type

Off-Circuit Disk Tap-Changer

Off-Circuit Bar Tap-Changer

Off-Circuit Drum Tap-Changer

Off-Circuit Cage Tap-Changer

Segment by Application

Electrical Equipment

Industrial

Others

Production by Region

North America

Europe

China

Japan

Consumption by Region

North America

United States

Canada

Europe

Germany

France

U.K.

Italy

Russia

Asia-Pacific

China

Japan

South Korea

China Taiwan

Southeast Asia

India

Latin America, Middle East & Africa

Mexico

Brazil

Turkey

GCC Countries

The Off-Circuit Tap-Changers report covers below items:

Chapter 1: Product Basic Information (Definition, type and application)

Chapter 2: Manufacturers' Competition Patterns

Chapter 3: Production Region Distribution and Analysis

Chapter 4: Country Level Sales Analysis

Chapter 5: Product Type Analysis

Chapter 6: Product Application Analysis

Chapter 7: Manufacturers' Outline

Chapter 8: Industry Chain, Market Channel and Customer Analysis

Chapter 9: Market Opportunities and Challenges

Chapter 10: Market Conclusions

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