

Global Medium Voltage Vacuum Contactors Market Size, Manufacturers, Opportunities and Forecast to 2030

<https://marketpublishers.com/r/G976EF9F6E40EN.html>

Date: April 2024

Pages: 96

Price: US\$ 3,450.00 (Single User License)

ID: G976EF9F6E40EN

Abstracts

This report studies the Medium Voltage Vacuum Contactors market, Vacuum contactors utilize vacuum bottle encapsulated contacts to suppress the arc. This arc suppression allows the contacts to be much smaller and use less space than air break contacts at higher currents. As the contacts are encapsulated, vacuum contactors are used fairly extensively in dirty applications, such as mining. Vacuum contactors are also widely used at medium voltages from 1000-5000 volts, effectively displacing oil-filled circuit breakers in many applications.

Vacuum contactors are only applicable for use in AC systems. The AC arc generated upon opening of the contacts will self-extinguish at the zero-crossing of the current waveform, with the vacuum preventing a re-strike of the arc across the open contacts. Vacuum contactors are therefore very efficient at disrupting the energy of an electric arc and are used when relatively fast switching is required, as the maximum break time is determined by the periodicity of the AC waveform. In the case of 60HZ power (United States standard), the power will discontinue within 1/120 or 0.008333 of a second.

According to APO Research, The global Medium Voltage Vacuum Contactors market was estimated at US\$ million in 2023 and is projected to reach a revised size of US\$ million by 2030, witnessing a CAGR of xx% during the forecast period 2024-2030.

In United States Medium Voltage Vacuum Contactors key players include Eaton, ABB, Toshiba, etc. United States top three manufacturers hold a share about 50%.

In terms of product, 3.7-7.2 KV is the largest segment, with a share about 45%. And in terms of application, the largest application is Industrial Sector, followed by Utilities

Sector, Commercial Sector, Mining Sector, etc.

Report Scope

This report aims to provide a comprehensive presentation of the global market for Medium Voltage Vacuum Contactors, with both quantitative and qualitative analysis, to help readers develop business/growth strategies, assess the market competitive situation, analyze their position in the current marketplace, and make informed business decisions regarding Medium Voltage Vacuum Contactors.

The Medium Voltage Vacuum Contactors market size, estimations, and forecasts are provided in terms of sales volume (K Units) and revenue (\$ millions), considering 2023 as the base year, with history and forecast data for the period from 2019 to 2030. This report segments the global Medium Voltage Vacuum Contactors market comprehensively. Regional market sizes, concerning products by Type, by Application, and by players, are also provided. For a more in-depth understanding of the market, the report provides profiles of the competitive landscape, key competitors, and their respective market ranks. The report also discusses technological trends and new product developments.

Key Companies & Market Share Insights

In this section, the readers will gain an understanding of the key players competing. This report has studied the key growth strategies, such as innovative trends and developments, intensification of product portfolio, mergers and acquisitions, collaborations, new product innovation, and geographical expansion, undertaken by these participants to maintain their presence. Apart from business strategies, the study includes current developments and key financials. The readers will also get access to the data related to global revenue, price, and sales by manufacturers for the period 2019-2024. This all-inclusive report will certainly serve the clients to stay updated and make effective decisions in their businesses. Some of the prominent players reviewed in the research report include:

Eaton

ABB

Toshiba

Siemens

General Electric

Joslyn Clark

Mitsubishi Electric

Arteche

Tavrida Electric

Medium Voltage Vacuum Contactors segment by Type

1-3.6 KV

3.7-7.2 KV

7.3-15 KV

Above 15 KV

Medium Voltage Vacuum Contactors segment by Application

Utilities Sector

Industrial Sector

Commercial Sector

Mining Sector

Others

Medium Voltage Vacuum Contactors Segment by Region

North America

U.S.

Canada

Europe

Germany

France

U.K.

Italy

Russia

Asia-Pacific

China

Japan

South Korea

India

Australia

China Taiwan

Indonesia

Thailand

Malaysia

Latin America

Mexico

Brazil

Argentina

Middle East & Africa

Turkey

Saudi Arabia

UAE

Key Drivers & Barriers

High-impact rendering factors and drivers have been studied in this report to aid the readers to understand the general development. Moreover, the report includes restraints and challenges that may act as stumbling blocks on the way of the players. This will assist the users to be attentive and make informed decisions related to business. Specialists have also laid their focus on the upcoming business prospects.

Reasons to Buy This Report

1. This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global Medium Voltage Vacuum Contactors market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.
2. This report will help stakeholders to understand the global industry status and trends of Medium Voltage Vacuum Contactors and provides them with information on key market drivers, restraints, challenges, and opportunities.

3. This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in volume and value), competitor ecosystem, new product development, expansion, and acquisition.
4. This report stays updated with novel technology integration, features, and the latest developments in the market
5. This report helps stakeholders to gain insights into which regions to target globally
6. This report helps stakeholders to gain insights into the end-user perception concerning the adoption of Medium Voltage Vacuum Contactors.
7. This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

Chapter Outline

Chapter 1: Introduces the study scope of this report, executive summary of market segments by type, market size segments for North America, Europe, Asia Pacific, Latin America, Middle East & Africa.

Chapter 2: Introduces the market dynamics, latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 3: Detailed analysis of Medium Voltage Vacuum Contactors manufacturers competitive landscape, price, sales, revenue, market share and ranking, latest development plan, merger, and acquisition information, etc.

Chapter 4: Sales, revenue of Medium Voltage Vacuum Contactors in regional level. It provides a quantitative analysis of the market size and development potential of each region and introduces the future development prospects, and market space in the world.

Chapter 5: Introduces market segments by application, market size segment for North America, Europe, Asia Pacific, Latin America, Middle East & Africa.

Chapter 6: Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including product sales, revenue, price, gross margin,

product introduction, recent development, etc.

Chapter 7, 8, 9, 10 and 11: North America, Europe, Asia Pacific, Latin America, Middle East & Africa, sales and revenue by country.

Chapter 12: Analysis of industrial chain, key raw materials, manufacturing cost, and market dynamics.

Chapter 13: Concluding Insights of the report.

Contents

1 MARKET OVERVIEW

1.1 Product Definition

1.2 Global Market Growth Prospects

1.2.1 Global Medium Voltage Vacuum Contactors Market Size Estimates and Forecasts (2019-2030)

1.2.2 Global Medium Voltage Vacuum Contactors Sales Estimates and Forecasts (2019-2030)

1.3 Medium Voltage Vacuum Contactors Market by Type

1.3.1 1-3.6 KV

1.3.2 3.7-7.2 KV

1.3.3 7.3-15 KV

1.3.4 Above 15 KV

1.4 Global Medium Voltage Vacuum Contactors Market Size by Type

1.4.1 Global Medium Voltage Vacuum Contactors Market Size Overview by Type (2019-2030)

1.4.2 Global Medium Voltage Vacuum Contactors Historic Market Size Review by Type (2019-2024)

1.4.3 Global Medium Voltage Vacuum Contactors Forecasted Market Size by Type (2025-2030)

1.5 Key Regions Market Size by Type

1.5.1 North America Medium Voltage Vacuum Contactors Sales Breakdown by Type (2019-2024)

1.5.2 Europe Medium Voltage Vacuum Contactors Sales Breakdown by Type (2019-2024)

1.5.3 Asia-Pacific Medium Voltage Vacuum Contactors Sales Breakdown by Type (2019-2024)

1.5.4 Latin America Medium Voltage Vacuum Contactors Sales Breakdown by Type (2019-2024)

1.5.5 Middle East and Africa Medium Voltage Vacuum Contactors Sales Breakdown by Type (2019-2024)

2 GLOBAL MARKET DYNAMICS

2.1 Medium Voltage Vacuum Contactors Industry Trends

2.2 Medium Voltage Vacuum Contactors Industry Drivers

2.3 Medium Voltage Vacuum Contactors Industry Opportunities and Challenges

2.4 Medium Voltage Vacuum Contactors Industry Restraints

3 MARKET COMPETITIVE LANDSCAPE BY COMPANY

3.1 Global Top Players by Medium Voltage Vacuum Contactors Revenue (2019-2024)

3.2 Global Top Players by Medium Voltage Vacuum Contactors Sales (2019-2024)

3.3 Global Top Players by Medium Voltage Vacuum Contactors Price (2019-2024)

3.4 Global Medium Voltage Vacuum Contactors Industry Company Ranking, 2022 VS 2023 VS 2024

3.5 Global Medium Voltage Vacuum Contactors Key Company Manufacturing Sites & Headquarters

3.6 Global Medium Voltage Vacuum Contactors Company, Product Type & Application

3.7 Global Medium Voltage Vacuum Contactors Company Commercialization Time

3.8 Market Competitive Analysis

3.8.1 Global Medium Voltage Vacuum Contactors Market CR5 and HHI

3.8.2 Global Top 5 and 10 Medium Voltage Vacuum Contactors Players Market Share by Revenue in 2023

3.8.3 2023 Medium Voltage Vacuum Contactors Tier 1, Tier 2, and Tier

4 MEDIUM VOLTAGE VACUUM CONTACTORS REGIONAL STATUS AND OUTLOOK

4.1 Global Medium Voltage Vacuum Contactors Market Size and CAGR by Region: 2019 VS 2023 VS 2030

4.2 Global Medium Voltage Vacuum Contactors Historic Market Size by Region

4.2.1 Global Medium Voltage Vacuum Contactors Sales in Volume by Region (2019-2024)

4.2.2 Global Medium Voltage Vacuum Contactors Sales in Value by Region (2019-2024)

4.2.3 Global Medium Voltage Vacuum Contactors Sales (Volume & Value), Price and Gross Margin (2019-2024)

4.3 Global Medium Voltage Vacuum Contactors Forecasted Market Size by Region

4.3.1 Global Medium Voltage Vacuum Contactors Sales in Volume by Region (2025-2030)

4.3.2 Global Medium Voltage Vacuum Contactors Sales in Value by Region (2025-2030)

4.3.3 Global Medium Voltage Vacuum Contactors Sales (Volume & Value), Price and Gross Margin (2025-2030)

5 MEDIUM VOLTAGE VACUUM CONTACTORS BY APPLICATION

5.1 Medium Voltage Vacuum Contactors Market by Application

- 5.1.1 Utilities Sector
- 5.1.2 Industrial Sector
- 5.1.3 Commercial Sector
- 5.1.4 Mining Sector
- 5.1.5 Others

5.2 Global Medium Voltage Vacuum Contactors Market Size by Application

- 5.2.1 Global Medium Voltage Vacuum Contactors Market Size Overview by Application (2019-2030)
- 5.2.2 Global Medium Voltage Vacuum Contactors Historic Market Size Review by Application (2019-2024)
- 5.2.3 Global Medium Voltage Vacuum Contactors Forecasted Market Size by Application (2025-2030)

5.3 Key Regions Market Size by Application

- 5.3.1 North America Medium Voltage Vacuum Contactors Sales Breakdown by Application (2019-2024)
- 5.3.2 Europe Medium Voltage Vacuum Contactors Sales Breakdown by Application (2019-2024)
- 5.3.3 Asia-Pacific Medium Voltage Vacuum Contactors Sales Breakdown by Application (2019-2024)
- 5.3.4 Latin America Medium Voltage Vacuum Contactors Sales Breakdown by Application (2019-2024)
- 5.3.5 Middle East and Africa Medium Voltage Vacuum Contactors Sales Breakdown by Application (2019-2024)

6 COMPANY PROFILES

6.1 Eaton

- 6.1.1 Eaton Company Information
- 6.1.2 Eaton Business Overview
- 6.1.3 Eaton Medium Voltage Vacuum Contactors Sales, Revenue and Gross Margin (2019-2024)
- 6.1.4 Eaton Medium Voltage Vacuum Contactors Product Portfolio
- 6.1.5 Eaton Recent Developments

6.2 ABB

- 6.2.1 ABB Company Information
- 6.2.2 ABB Business Overview

6.2.3 ABB Medium Voltage Vacuum Contactors Sales, Revenue and Gross Margin (2019-2024)

6.2.4 ABB Medium Voltage Vacuum Contactors Product Portfolio

6.2.5 ABB Recent Developments

6.3 Toshiba

6.3.1 Toshiba Company Information

6.3.2 Toshiba Business Overview

6.3.3 Toshiba Medium Voltage Vacuum Contactors Sales, Revenue and Gross Margin (2019-2024)

6.3.4 Toshiba Medium Voltage Vacuum Contactors Product Portfolio

6.3.5 Toshiba Recent Developments

6.4 Siemens

6.4.1 Siemens Company Information

6.4.2 Siemens Business Overview

6.4.3 Siemens Medium Voltage Vacuum Contactors Sales, Revenue and Gross Margin (2019-2024)

6.4.4 Siemens Medium Voltage Vacuum Contactors Product Portfolio

6.4.5 Siemens Recent Developments

6.5 General Electric

6.5.1 General Electric Company Information

6.5.2 General Electric Business Overview

6.5.3 General Electric Medium Voltage Vacuum Contactors Sales, Revenue and Gross Margin (2019-2024)

6.5.4 General Electric Medium Voltage Vacuum Contactors Product Portfolio

6.5.5 General Electric Recent Developments

6.6 Joslyn Clark

6.6.1 Joslyn Clark Company Information

6.6.2 Joslyn Clark Business Overview

6.6.3 Joslyn Clark Medium Voltage Vacuum Contactors Sales, Revenue and Gross Margin (2019-2024)

6.6.4 Joslyn Clark Medium Voltage Vacuum Contactors Product Portfolio

6.6.5 Joslyn Clark Recent Developments

6.7 Mitsubishi Electric

6.7.1 Mitsubishi Electric Company Information

6.7.2 Mitsubishi Electric Business Overview

6.7.3 Mitsubishi Electric Medium Voltage Vacuum Contactors Sales, Revenue and Gross Margin (2019-2024)

6.7.4 Mitsubishi Electric Medium Voltage Vacuum Contactors Product Portfolio

6.7.5 Mitsubishi Electric Recent Developments

6.8 Artech

6.8.1 Artech Company Information

6.8.2 Artech Business Overview

6.8.3 Artech Medium Voltage Vacuum Contactors Sales, Revenue and Gross Margin (2019-2024)

6.8.4 Artech Medium Voltage Vacuum Contactors Product Portfolio

6.8.5 Artech Recent Developments

6.9 Tavrda Electric

6.9.1 Tavrda Electric Company Information

6.9.2 Tavrda Electric Business Overview

6.9.3 Tavrda Electric Medium Voltage Vacuum Contactors Sales, Revenue and Gross Margin (2019-2024)

6.9.4 Tavrda Electric Medium Voltage Vacuum Contactors Product Portfolio

6.9.5 Tavrda Electric Recent Developments

7 NORTH AMERICA BY COUNTRY

7.1 North America Medium Voltage Vacuum Contactors Sales by Country

7.1.1 North America Medium Voltage Vacuum Contactors Sales Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

7.1.2 North America Medium Voltage Vacuum Contactors Sales by Country (2019-2024)

7.1.3 North America Medium Voltage Vacuum Contactors Sales Forecast by Country (2025-2030)

7.2 North America Medium Voltage Vacuum Contactors Market Size by Country

7.2.1 North America Medium Voltage Vacuum Contactors Market Size Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

7.2.2 North America Medium Voltage Vacuum Contactors Market Size by Country (2019-2024)

7.2.3 North America Medium Voltage Vacuum Contactors Market Size Forecast by Country (2025-2030)

8 EUROPE BY COUNTRY

8.1 Europe Medium Voltage Vacuum Contactors Sales by Country

8.1.1 Europe Medium Voltage Vacuum Contactors Sales Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

8.1.2 Europe Medium Voltage Vacuum Contactors Sales by Country (2019-2024)

8.1.3 Europe Medium Voltage Vacuum Contactors Sales Forecast by Country

(2025-2030)

8.2 Europe Medium Voltage Vacuum Contactors Market Size by Country

8.2.1 Europe Medium Voltage Vacuum Contactors Market Size Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

8.2.2 Europe Medium Voltage Vacuum Contactors Market Size by Country (2019-2024)

8.2.3 Europe Medium Voltage Vacuum Contactors Market Size Forecast by Country (2025-2030)

9 ASIA-PACIFIC BY COUNTRY

9.1 Asia-Pacific Medium Voltage Vacuum Contactors Sales by Country

9.1.1 Asia-Pacific Medium Voltage Vacuum Contactors Sales Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

9.1.2 Asia-Pacific Medium Voltage Vacuum Contactors Sales by Country (2019-2024)

9.1.3 Asia-Pacific Medium Voltage Vacuum Contactors Sales Forecast by Country (2025-2030)

9.2 Asia-Pacific Medium Voltage Vacuum Contactors Market Size by Country

9.2.1 Asia-Pacific Medium Voltage Vacuum Contactors Market Size Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

9.2.2 Asia-Pacific Medium Voltage Vacuum Contactors Market Size by Country (2019-2024)

9.2.3 Asia-Pacific Medium Voltage Vacuum Contactors Market Size Forecast by Country (2025-2030)

10 LATIN AMERICA BY COUNTRY

10.1 Latin America Medium Voltage Vacuum Contactors Sales by Country

10.1.1 Latin America Medium Voltage Vacuum Contactors Sales Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

10.1.2 Latin America Medium Voltage Vacuum Contactors Sales by Country (2019-2024)

10.1.3 Latin America Medium Voltage Vacuum Contactors Sales Forecast by Country (2025-2030)

10.2 Latin America Medium Voltage Vacuum Contactors Market Size by Country

10.2.1 Latin America Medium Voltage Vacuum Contactors Market Size Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

10.2.2 Latin America Medium Voltage Vacuum Contactors Market Size by Country (2019-2024)

10.2.3 Latin America Medium Voltage Vacuum Contactors Market Size Forecast by Country (2025-2030)

11 MIDDLE EAST AND AFRICA BY COUNTRY

11.1 Middle East and Africa Medium Voltage Vacuum Contactors Sales by Country

11.1.1 Middle East and Africa Medium Voltage Vacuum Contactors Sales Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

11.1.2 Middle East and Africa Medium Voltage Vacuum Contactors Sales by Country (2019-2024)

11.1.3 Middle East and Africa Medium Voltage Vacuum Contactors Sales Forecast by Country (2025-2030)

11.2 Middle East and Africa Medium Voltage Vacuum Contactors Market Size by Country

11.2.1 Middle East and Africa Medium Voltage Vacuum Contactors Market Size Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

11.2.2 Middle East and Africa Medium Voltage Vacuum Contactors Market Size by Country (2019-2024)

11.2.3 Middle East and Africa Medium Voltage Vacuum Contactors Market Size Forecast by Country (2025-2030)

12 VALUE CHAIN AND SALES CHANNELS ANALYSIS

12.1 Medium Voltage Vacuum Contactors Value Chain Analysis

12.1.1 Medium Voltage Vacuum Contactors Key Raw Materials

12.1.2 Key Raw Materials Price

12.1.3 Raw Materials Key Suppliers

12.1.4 Manufacturing Cost Structure

12.1.5 Medium Voltage Vacuum Contactors Production Mode & Process

12.2 Medium Voltage Vacuum Contactors Sales Channels Analysis

12.2.1 Direct Comparison with Distribution Share

12.2.2 Medium Voltage Vacuum Contactors Distributors

12.2.3 Medium Voltage Vacuum Contactors Customers

13 CONCLUDING INSIGHTS

14 APPENDIX

14.1 Reasons for Doing This Study

- 14.2 Research Methodology
- 14.3 Research Process
- 14.4 Authors List of This Report
- 14.5 Data Source
 - 14.5.1 Secondary Sources
 - 14.5.2 Primary Sources
- 14.6 Disclaimer

I would like to order

Product name: Global Medium Voltage Vacuum Contactors Market Size, Manufacturers, Opportunities and Forecast to 2030

Product link: <https://marketpublishers.com/r/G976EF9F6E40EN.html>

Price: US\$ 3,450.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G976EF9F6E40EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970

