

# Global Thyristor Modules Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

https://marketpublishers.com/r/G2A95C6FF74AEN.html

Date: February 2023

Pages: 103

Price: US\$ 3,480.00 (Single User License)

ID: G2A95C6FF74AEN

# **Abstracts**

According to our (Global Info Research) latest study, the global Thyristor Modules market size was valued at USD million in 2022 and is forecast to a readjusted size of USD million by 2029 with a CAGR of % during review period. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

This report is a detailed and comprehensive analysis for global Thyristor Modules market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2023, are provided.

#### **Key Features:**

Global Thyristor Modules market size and forecasts, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (USD/K Unit), 2018-2029

Global Thyristor Modules market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (USD/K Unit), 2018-2029

Global Thyristor Modules market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (USD/K Unit), 2018-2029



Global Thyristor Modules market shares of main players, shipments in revenue (\$ Million), sales quantity (K Units), and ASP (USD/K Unit), 2018-2023

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Thyristor Modules

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Thyristor Modules market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Infineon, Mitsubishi Electric, Littelfuse, Yangzhou Yangjie Electronic Technology and Semikron, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Market Segmentation

Thyristor Modules market is split by Type and by Application. For the period 2018-2029, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

Low Voltage

Medium Voltage

High Voltage



# Market segment by Application Industrial Home Appliances Automotive Others Major players covered Infineon Mitsubishi Electric Littelfuse Yangzhou Yangjie Electronic Technology Semikron Vishay SanRex Lovato Electric MacMic Science & Technolog **KYOCERA AVX** Hitachi Energy **TDK Electronics** Alliance Automation Pte Ltd



Tianjin Rosen Technology Co.,Ltd

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Thyristor Modules product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Thyristor Modules, with price, sales, revenue and global market share of Thyristor Modules from 2018 to 2023.

Chapter 3, the Thyristor Modules competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Thyristor Modules breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2018 to 2029.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2018 to 2029.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2022.and Thyristor Modules market forecast, by regions, type and application, with sales and revenue, from 2024 to 2029.



Chapter 12, market dynamics, drivers, restraints, trends, Porters Five Forces analysis, and Influence of COVID-19 and Russia-Ukraine War.

Chapter 13, the key raw materials and key suppliers, and industry chain of Thyristor Modules.

Chapter 14 and 15, to describe Thyristor Modules sales channel, distributors, customers, research findings and conclusion.



### **Contents**

#### 1 MARKET OVERVIEW

- 1.1 Product Overview and Scope of Thyristor Modules
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Market Analysis by Type
- 1.3.1 Overview: Global Thyristor Modules Consumption Value by Type: 2018 Versus
- 2022 Versus 2029 1.3.2 Low Voltage
  - 1.3.3 Medium Voltage
  - 1.3.4 High Voltage
- 1.4 Market Analysis by Application
- 1.4.1 Overview: Global Thyristor Modules Consumption Value by Application: 2018

#### Versus 2022 Versus 2029

- 1.4.2 Industrial
- 1.4.3 Home Appliances
- 1.4.4 Automotive
- 1.4.5 Others
- 1.5 Global Thyristor Modules Market Size & Forecast
  - 1.5.1 Global Thyristor Modules Consumption Value (2018 & 2022 & 2029)
  - 1.5.2 Global Thyristor Modules Sales Quantity (2018-2029)
  - 1.5.3 Global Thyristor Modules Average Price (2018-2029)

#### **2 MANUFACTURERS PROFILES**

- 2.1 Infineon
  - 2.1.1 Infineon Details
  - 2.1.2 Infineon Major Business
  - 2.1.3 Infineon Thyristor Modules Product and Services
- 2.1.4 Infineon Thyristor Modules Sales Quantity, Average Price, Revenue, Gross

#### Margin and Market Share (2018-2023)

- 2.1.5 Infineon Recent Developments/Updates
- 2.2 Mitsubishi Electric
  - 2.2.1 Mitsubishi Electric Details
  - 2.2.2 Mitsubishi Electric Major Business
  - 2.2.3 Mitsubishi Electric Thyristor Modules Product and Services
- 2.2.4 Mitsubishi Electric Thyristor Modules Sales Quantity, Average Price, Revenue,

Gross Margin and Market Share (2018-2023)



- 2.2.5 Mitsubishi Electric Recent Developments/Updates
- 2.3 Littelfuse
  - 2.3.1 Littelfuse Details
  - 2.3.2 Littelfuse Major Business
  - 2.3.3 Littelfuse Thyristor Modules Product and Services
- 2.3.4 Littelfuse Thyristor Modules Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.3.5 Littelfuse Recent Developments/Updates
- 2.4 Yangzhou Yangjie Electronic Technology
  - 2.4.1 Yangzhou Yangjie Electronic Technology Details
  - 2.4.2 Yangzhou Yangjie Electronic Technology Major Business
- 2.4.3 Yangzhou Yangjie Electronic Technology Thyristor Modules Product and Services
- 2.4.4 Yangzhou Yangjie Electronic Technology Thyristor Modules Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.4.5 Yangzhou Yangjie Electronic Technology Recent Developments/Updates
- 2.5 Semikron
  - 2.5.1 Semikron Details
  - 2.5.2 Semikron Major Business
  - 2.5.3 Semikron Thyristor Modules Product and Services
- 2.5.4 Semikron Thyristor Modules Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.5.5 Semikron Recent Developments/Updates
- 2.6 Vishay
  - 2.6.1 Vishay Details
  - 2.6.2 Vishay Major Business
  - 2.6.3 Vishay Thyristor Modules Product and Services
- 2.6.4 Vishay Thyristor Modules Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.6.5 Vishay Recent Developments/Updates
- 2.7 SanRex
  - 2.7.1 SanRex Details
  - 2.7.2 SanRex Major Business
  - 2.7.3 SanRex Thyristor Modules Product and Services
- 2.7.4 SanRex Thyristor Modules Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.7.5 SanRex Recent Developments/Updates
- 2.8 Lovato Electric
- 2.8.1 Lovato Electric Details



- 2.8.2 Lovato Electric Major Business
- 2.8.3 Lovato Electric Thyristor Modules Product and Services
- 2.8.4 Lovato Electric Thyristor Modules Sales Quantity, Average Price, Revenue,

Gross Margin and Market Share (2018-2023)

- 2.8.5 Lovato Electric Recent Developments/Updates
- 2.9 MacMic Science & Technolog
  - 2.9.1 MacMic Science & Technolog Details
  - 2.9.2 MacMic Science & Technolog Major Business
  - 2.9.3 MacMic Science & Technolog Thyristor Modules Product and Services
  - 2.9.4 MacMic Science & Technolog Thyristor Modules Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2018-2023)

- 2.9.5 MacMic Science & Technolog Recent Developments/Updates
- 2.10 KYOCERA AVX
  - 2.10.1 KYOCERA AVX Details
  - 2.10.2 KYOCERA AVX Major Business
  - 2.10.3 KYOCERA AVX Thyristor Modules Product and Services
  - 2.10.4 KYOCERA AVX Thyristor Modules Sales Quantity, Average Price, Revenue,

Gross Margin and Market Share (2018-2023)

- 2.10.5 KYOCERA AVX Recent Developments/Updates
- 2.11 Hitachi Energy
  - 2.11.1 Hitachi Energy Details
  - 2.11.2 Hitachi Energy Major Business
  - 2.11.3 Hitachi Energy Thyristor Modules Product and Services
  - 2.11.4 Hitachi Energy Thyristor Modules Sales Quantity, Average Price, Revenue,

Gross Margin and Market Share (2018-2023)

- 2.11.5 Hitachi Energy Recent Developments/Updates
- 2.12 TDK Electronics
  - 2.12.1 TDK Electronics Details
  - 2.12.2 TDK Electronics Major Business
  - 2.12.3 TDK Electronics Thyristor Modules Product and Services
  - 2.12.4 TDK Electronics Thyristor Modules Sales Quantity, Average Price, Revenue,

Gross Margin and Market Share (2018-2023)

- 2.12.5 TDK Electronics Recent Developments/Updates
- 2.13 Alliance Automation Pte Ltd
  - 2.13.1 Alliance Automation Pte Ltd Details
  - 2.13.2 Alliance Automation Pte Ltd Major Business
  - 2.13.3 Alliance Automation Pte Ltd Thyristor Modules Product and Services
- 2.13.4 Alliance Automation Pte Ltd Thyristor Modules Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2018-2023)



- 2.13.5 Alliance Automation Pte Ltd Recent Developments/Updates
- 2.14 Tianjin Rosen Technology Co.,Ltd
  - 2.14.1 Tianjin Rosen Technology Co.,Ltd Details
  - 2.14.2 Tianjin Rosen Technology Co., Ltd Major Business
- 2.14.3 Tianjin Rosen Technology Co.,Ltd Thyristor Modules Product and Services
- 2.14.4 Tianjin Rosen Technology Co.,Ltd Thyristor Modules Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.14.5 Tianjin Rosen Technology Co.,Ltd Recent Developments/Updates

#### 3 COMPETITIVE ENVIRONMENT: THYRISTOR MODULES BY MANUFACTURER

- 3.1 Global Thyristor Modules Sales Quantity by Manufacturer (2018-2023)
- 3.2 Global Thyristor Modules Revenue by Manufacturer (2018-2023)
- 3.3 Global Thyristor Modules Average Price by Manufacturer (2018-2023)
- 3.4 Market Share Analysis (2022)
- 3.4.1 Producer Shipments of Thyristor Modules by Manufacturer Revenue (\$MM) and Market Share (%): 2022
  - 3.4.2 Top 3 Thyristor Modules Manufacturer Market Share in 2022
  - 3.4.2 Top 6 Thyristor Modules Manufacturer Market Share in 2022
- 3.5 Thyristor Modules Market: Overall Company Footprint Analysis
  - 3.5.1 Thyristor Modules Market: Region Footprint
  - 3.5.2 Thyristor Modules Market: Company Product Type Footprint
- 3.5.3 Thyristor Modules Market: Company Product Application Footprint
- 3.6 New Market Entrants and Barriers to Market Entry
- 3.7 Mergers, Acquisition, Agreements, and Collaborations

#### **4 CONSUMPTION ANALYSIS BY REGION**

- 4.1 Global Thyristor Modules Market Size by Region
  - 4.1.1 Global Thyristor Modules Sales Quantity by Region (2018-2029)
  - 4.1.2 Global Thyristor Modules Consumption Value by Region (2018-2029)
- 4.1.3 Global Thyristor Modules Average Price by Region (2018-2029)
- 4.2 North America Thyristor Modules Consumption Value (2018-2029)
- 4.3 Europe Thyristor Modules Consumption Value (2018-2029)
- 4.4 Asia-Pacific Thyristor Modules Consumption Value (2018-2029)
- 4.5 South America Thyristor Modules Consumption Value (2018-2029)
- 4.6 Middle East and Africa Thyristor Modules Consumption Value (2018-2029)

#### **5 MARKET SEGMENT BY TYPE**



- 5.1 Global Thyristor Modules Sales Quantity by Type (2018-2029)
- 5.2 Global Thyristor Modules Consumption Value by Type (2018-2029)
- 5.3 Global Thyristor Modules Average Price by Type (2018-2029)

#### **6 MARKET SEGMENT BY APPLICATION**

- 6.1 Global Thyristor Modules Sales Quantity by Application (2018-2029)
- 6.2 Global Thyristor Modules Consumption Value by Application (2018-2029)
- 6.3 Global Thyristor Modules Average Price by Application (2018-2029)

#### 7 NORTH AMERICA

- 7.1 North America Thyristor Modules Sales Quantity by Type (2018-2029)
- 7.2 North America Thyristor Modules Sales Quantity by Application (2018-2029)
- 7.3 North America Thyristor Modules Market Size by Country
  - 7.3.1 North America Thyristor Modules Sales Quantity by Country (2018-2029)
  - 7.3.2 North America Thyristor Modules Consumption Value by Country (2018-2029)
  - 7.3.3 United States Market Size and Forecast (2018-2029)
  - 7.3.4 Canada Market Size and Forecast (2018-2029)
  - 7.3.5 Mexico Market Size and Forecast (2018-2029)

#### **8 EUROPE**

- 8.1 Europe Thyristor Modules Sales Quantity by Type (2018-2029)
- 8.2 Europe Thyristor Modules Sales Quantity by Application (2018-2029)
- 8.3 Europe Thyristor Modules Market Size by Country
  - 8.3.1 Europe Thyristor Modules Sales Quantity by Country (2018-2029)
  - 8.3.2 Europe Thyristor Modules Consumption Value by Country (2018-2029)
  - 8.3.3 Germany Market Size and Forecast (2018-2029)
  - 8.3.4 France Market Size and Forecast (2018-2029)
  - 8.3.5 United Kingdom Market Size and Forecast (2018-2029)
  - 8.3.6 Russia Market Size and Forecast (2018-2029)
  - 8.3.7 Italy Market Size and Forecast (2018-2029)

#### 9 ASIA-PACIFIC

- 9.1 Asia-Pacific Thyristor Modules Sales Quantity by Type (2018-2029)
- 9.2 Asia-Pacific Thyristor Modules Sales Quantity by Application (2018-2029)



- 9.3 Asia-Pacific Thyristor Modules Market Size by Region
  - 9.3.1 Asia-Pacific Thyristor Modules Sales Quantity by Region (2018-2029)
  - 9.3.2 Asia-Pacific Thyristor Modules Consumption Value by Region (2018-2029)
  - 9.3.3 China Market Size and Forecast (2018-2029)
  - 9.3.4 Japan Market Size and Forecast (2018-2029)
  - 9.3.5 Korea Market Size and Forecast (2018-2029)
- 9.3.6 India Market Size and Forecast (2018-2029)
- 9.3.7 Southeast Asia Market Size and Forecast (2018-2029)
- 9.3.8 Australia Market Size and Forecast (2018-2029)

#### **10 SOUTH AMERICA**

- 10.1 South America Thyristor Modules Sales Quantity by Type (2018-2029)
- 10.2 South America Thyristor Modules Sales Quantity by Application (2018-2029)
- 10.3 South America Thyristor Modules Market Size by Country
- 10.3.1 South America Thyristor Modules Sales Quantity by Country (2018-2029)
- 10.3.2 South America Thyristor Modules Consumption Value by Country (2018-2029)
- 10.3.3 Brazil Market Size and Forecast (2018-2029)
- 10.3.4 Argentina Market Size and Forecast (2018-2029)

#### 11 MIDDLE EAST & AFRICA

- 11.1 Middle East & Africa Thyristor Modules Sales Quantity by Type (2018-2029)
- 11.2 Middle East & Africa Thyristor Modules Sales Quantity by Application (2018-2029)
- 11.3 Middle East & Africa Thyristor Modules Market Size by Country
  - 11.3.1 Middle East & Africa Thyristor Modules Sales Quantity by Country (2018-2029)
- 11.3.2 Middle East & Africa Thyristor Modules Consumption Value by Country (2018-2029)
  - 11.3.3 Turkey Market Size and Forecast (2018-2029)
  - 11.3.4 Egypt Market Size and Forecast (2018-2029)
  - 11.3.5 Saudi Arabia Market Size and Forecast (2018-2029)
  - 11.3.6 South Africa Market Size and Forecast (2018-2029)

#### 12 MARKET DYNAMICS

- 12.1 Thyristor Modules Market Drivers
- 12.2 Thyristor Modules Market Restraints
- 12.3 Thyristor Modules Trends Analysis
- 12.4 Porters Five Forces Analysis



- 12.4.1 Threat of New Entrants
- 12.4.2 Bargaining Power of Suppliers
- 12.4.3 Bargaining Power of Buyers
- 12.4.4 Threat of Substitutes
- 12.4.5 Competitive Rivalry
- 12.5 Influence of COVID-19 and Russia-Ukraine War
  - 12.5.1 Influence of COVID-19
  - 12.5.2 Influence of Russia-Ukraine War

#### 13 RAW MATERIAL AND INDUSTRY CHAIN

- 13.1 Raw Material of Thyristor Modules and Key Manufacturers
- 13.2 Manufacturing Costs Percentage of Thyristor Modules
- 13.3 Thyristor Modules Production Process
- 13.4 Thyristor Modules Industrial Chain

#### 14 SHIPMENTS BY DISTRIBUTION CHANNEL

- 14.1 Sales Channel
  - 14.1.1 Direct to End-User
  - 14.1.2 Distributors
- 14.2 Thyristor Modules Typical Distributors
- 14.3 Thyristor Modules Typical Customers

#### 15 RESEARCH FINDINGS AND CONCLUSION

#### **16 APPENDIX**

- 16.1 Methodology
- 16.2 Research Process and Data Source
- 16.3 Disclaimer



# **List Of Tables**

#### LIST OF TABLES

- Table 1. Global Thyristor Modules Consumption Value by Type, (USD Million), 2018 & 2022 & 2029
- Table 2. Global Thyristor Modules Consumption Value by Application, (USD Million), 2018 & 2022 & 2029
- Table 3. Infineon Basic Information, Manufacturing Base and Competitors
- Table 4. Infineon Major Business
- Table 5. Infineon Thyristor Modules Product and Services
- Table 6. Infineon Thyristor Modules Sales Quantity (K Units), Average Price (USD/K
- Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 7. Infineon Recent Developments/Updates
- Table 8. Mitsubishi Electric Basic Information, Manufacturing Base and Competitors
- Table 9. Mitsubishi Electric Major Business
- Table 10. Mitsubishi Electric Thyristor Modules Product and Services
- Table 11. Mitsubishi Electric Thyristor Modules Sales Quantity (K Units), Average Price
- (USD/K Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 12. Mitsubishi Electric Recent Developments/Updates
- Table 13. Littelfuse Basic Information, Manufacturing Base and Competitors
- Table 14. Littelfuse Major Business
- Table 15. Littelfuse Thyristor Modules Product and Services
- Table 16. Littelfuse Thyristor Modules Sales Quantity (K Units), Average Price (USD/K
- Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 17. Littelfuse Recent Developments/Updates
- Table 18. Yangzhou Yangjie Electronic Technology Basic Information, Manufacturing Base and Competitors
- Table 19. Yangzhou Yangjie Electronic Technology Major Business
- Table 20. Yangzhou Yangjie Electronic Technology Thyristor Modules Product and Services
- Table 21. Yangzhou Yangjie Electronic Technology Thyristor Modules Sales Quantity (K Units), Average Price (USD/K Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 22. Yangzhou Yangjie Electronic Technology Recent Developments/Updates
- Table 23. Semikron Basic Information, Manufacturing Base and Competitors
- Table 24. Semikron Major Business
- Table 25. Semikron Thyristor Modules Product and Services
- Table 26. Semikron Thyristor Modules Sales Quantity (K Units), Average Price (USD/K



- Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 27. Semikron Recent Developments/Updates
- Table 28. Vishay Basic Information, Manufacturing Base and Competitors
- Table 29. Vishay Major Business
- Table 30. Vishay Thyristor Modules Product and Services
- Table 31. Vishay Thyristor Modules Sales Quantity (K Units), Average Price (USD/K
- Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 32. Vishay Recent Developments/Updates
- Table 33. SanRex Basic Information, Manufacturing Base and Competitors
- Table 34. SanRex Major Business
- Table 35. SanRex Thyristor Modules Product and Services
- Table 36. SanRex Thyristor Modules Sales Quantity (K Units), Average Price (USD/K
- Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 37. SanRex Recent Developments/Updates
- Table 38. Lovato Electric Basic Information, Manufacturing Base and Competitors
- Table 39. Lovato Electric Major Business
- Table 40. Lovato Electric Thyristor Modules Product and Services
- Table 41. Lovato Electric Thyristor Modules Sales Quantity (K Units), Average Price
- (USD/K Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 42. Lovato Electric Recent Developments/Updates
- Table 43. MacMic Science & Technolog Basic Information, Manufacturing Base and Competitors
- Table 44. MacMic Science & Technolog Major Business
- Table 45. MacMic Science & Technolog Thyristor Modules Product and Services
- Table 46. MacMic Science & Technolog Thyristor Modules Sales Quantity (K Units),
- Average Price (USD/K Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 47. MacMic Science & Technolog Recent Developments/Updates
- Table 48. KYOCERA AVX Basic Information, Manufacturing Base and Competitors
- Table 49. KYOCERA AVX Major Business
- Table 50. KYOCERA AVX Thyristor Modules Product and Services
- Table 51. KYOCERA AVX Thyristor Modules Sales Quantity (K Units), Average Price
- (USD/K Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 52. KYOCERA AVX Recent Developments/Updates
- Table 53. Hitachi Energy Basic Information, Manufacturing Base and Competitors
- Table 54. Hitachi Energy Major Business
- Table 55. Hitachi Energy Thyristor Modules Product and Services
- Table 56. Hitachi Energy Thyristor Modules Sales Quantity (K Units), Average Price
- (USD/K Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)



- Table 57. Hitachi Energy Recent Developments/Updates
- Table 58. TDK Electronics Basic Information, Manufacturing Base and Competitors
- Table 59. TDK Electronics Major Business
- Table 60. TDK Electronics Thyristor Modules Product and Services
- Table 61. TDK Electronics Thyristor Modules Sales Quantity (K Units), Average Price
- (USD/K Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 62. TDK Electronics Recent Developments/Updates
- Table 63. Alliance Automation Pte Ltd Basic Information, Manufacturing Base and Competitors
- Table 64. Alliance Automation Pte Ltd Major Business
- Table 65. Alliance Automation Pte Ltd Thyristor Modules Product and Services
- Table 66. Alliance Automation Pte Ltd Thyristor Modules Sales Quantity (K Units),
- Average Price (USD/K Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 67. Alliance Automation Pte Ltd Recent Developments/Updates
- Table 68. Tianjin Rosen Technology Co.,Ltd Basic Information, Manufacturing Base and Competitors
- Table 69. Tianjin Rosen Technology Co.,Ltd Major Business
- Table 70. Tianjin Rosen Technology Co.,Ltd Thyristor Modules Product and Services
- Table 71. Tianjin Rosen Technology Co., Ltd Thyristor Modules Sales Quantity (K Units),
- Average Price (USD/K Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 72. Tianjin Rosen Technology Co., Ltd Recent Developments/Updates
- Table 73. Global Thyristor Modules Sales Quantity by Manufacturer (2018-2023) & (K Units)
- Table 74. Global Thyristor Modules Revenue by Manufacturer (2018-2023) & (USD Million)
- Table 75. Global Thyristor Modules Average Price by Manufacturer (2018-2023) & (USD/K Unit)
- Table 76. Market Position of Manufacturers in Thyristor Modules, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2022
- Table 77. Head Office and Thyristor Modules Production Site of Key Manufacturer
- Table 78. Thyristor Modules Market: Company Product Type Footprint
- Table 79. Thyristor Modules Market: Company Product Application Footprint
- Table 80. Thyristor Modules New Market Entrants and Barriers to Market Entry
- Table 81. Thyristor Modules Mergers, Acquisition, Agreements, and Collaborations
- Table 82. Global Thyristor Modules Sales Quantity by Region (2018-2023) & (K Units)
- Table 83. Global Thyristor Modules Sales Quantity by Region (2024-2029) & (K Units)
- Table 84. Global Thyristor Modules Consumption Value by Region (2018-2023) & (USD



Million)

Table 85. Global Thyristor Modules Consumption Value by Region (2024-2029) & (USD Million)

Table 86. Global Thyristor Modules Average Price by Region (2018-2023) & (USD/K Unit)

Table 87. Global Thyristor Modules Average Price by Region (2024-2029) & (USD/K Unit)

Table 88. Global Thyristor Modules Sales Quantity by Type (2018-2023) & (K Units)

Table 89. Global Thyristor Modules Sales Quantity by Type (2024-2029) & (K Units)

Table 90. Global Thyristor Modules Consumption Value by Type (2018-2023) & (USD Million)

Table 91. Global Thyristor Modules Consumption Value by Type (2024-2029) & (USD Million)

Table 92. Global Thyristor Modules Average Price by Type (2018-2023) & (USD/K Unit)

Table 93. Global Thyristor Modules Average Price by Type (2024-2029) & (USD/K Unit)

Table 94. Global Thyristor Modules Sales Quantity by Application (2018-2023) & (K Units)

Table 95. Global Thyristor Modules Sales Quantity by Application (2024-2029) & (K Units)

Table 96. Global Thyristor Modules Consumption Value by Application (2018-2023) & (USD Million)

Table 97. Global Thyristor Modules Consumption Value by Application (2024-2029) & (USD Million)

Table 98. Global Thyristor Modules Average Price by Application (2018-2023) & (USD/K Unit)

Table 99. Global Thyristor Modules Average Price by Application (2024-2029) & (USD/K Unit)

Table 100. North America Thyristor Modules Sales Quantity by Type (2018-2023) & (K Units)

Table 101. North America Thyristor Modules Sales Quantity by Type (2024-2029) & (K Units)

Table 102. North America Thyristor Modules Sales Quantity by Application (2018-2023) & (K Units)

Table 103. North America Thyristor Modules Sales Quantity by Application (2024-2029) & (K Units)

Table 104. North America Thyristor Modules Sales Quantity by Country (2018-2023) & (K Units)

Table 105. North America Thyristor Modules Sales Quantity by Country (2024-2029) & (K Units)



- Table 106. North America Thyristor Modules Consumption Value by Country (2018-2023) & (USD Million)
- Table 107. North America Thyristor Modules Consumption Value by Country (2024-2029) & (USD Million)
- Table 108. Europe Thyristor Modules Sales Quantity by Type (2018-2023) & (K Units)
- Table 109. Europe Thyristor Modules Sales Quantity by Type (2024-2029) & (K Units)
- Table 110. Europe Thyristor Modules Sales Quantity by Application (2018-2023) & (K Units)
- Table 111. Europe Thyristor Modules Sales Quantity by Application (2024-2029) & (K Units)
- Table 112. Europe Thyristor Modules Sales Quantity by Country (2018-2023) & (K Units)
- Table 113. Europe Thyristor Modules Sales Quantity by Country (2024-2029) & (K Units)
- Table 114. Europe Thyristor Modules Consumption Value by Country (2018-2023) & (USD Million)
- Table 115. Europe Thyristor Modules Consumption Value by Country (2024-2029) & (USD Million)
- Table 116. Asia-Pacific Thyristor Modules Sales Quantity by Type (2018-2023) & (K Units)
- Table 117. Asia-Pacific Thyristor Modules Sales Quantity by Type (2024-2029) & (K Units)
- Table 118. Asia-Pacific Thyristor Modules Sales Quantity by Application (2018-2023) & (K Units)
- Table 119. Asia-Pacific Thyristor Modules Sales Quantity by Application (2024-2029) & (K Units)
- Table 120. Asia-Pacific Thyristor Modules Sales Quantity by Region (2018-2023) & (K Units)
- Table 121. Asia-Pacific Thyristor Modules Sales Quantity by Region (2024-2029) & (K Units)
- Table 122. Asia-Pacific Thyristor Modules Consumption Value by Region (2018-2023) & (USD Million)
- Table 123. Asia-Pacific Thyristor Modules Consumption Value by Region (2024-2029) & (USD Million)
- Table 124. South America Thyristor Modules Sales Quantity by Type (2018-2023) & (K Units)
- Table 125. South America Thyristor Modules Sales Quantity by Type (2024-2029) & (K Units)
- Table 126. South America Thyristor Modules Sales Quantity by Application (2018-2023)



& (K Units)

Table 127. South America Thyristor Modules Sales Quantity by Application (2024-2029) & (K Units)

Table 128. South America Thyristor Modules Sales Quantity by Country (2018-2023) & (K Units)

Table 129. South America Thyristor Modules Sales Quantity by Country (2024-2029) & (K Units)

Table 130. South America Thyristor Modules Consumption Value by Country (2018-2023) & (USD Million)

Table 131. South America Thyristor Modules Consumption Value by Country (2024-2029) & (USD Million)

Table 132. Middle East & Africa Thyristor Modules Sales Quantity by Type (2018-2023) & (K Units)

Table 133. Middle East & Africa Thyristor Modules Sales Quantity by Type (2024-2029) & (K Units)

Table 134. Middle East & Africa Thyristor Modules Sales Quantity by Application (2018-2023) & (K Units)

Table 135. Middle East & Africa Thyristor Modules Sales Quantity by Application (2024-2029) & (K Units)

Table 136. Middle East & Africa Thyristor Modules Sales Quantity by Region (2018-2023) & (K Units)

Table 137. Middle East & Africa Thyristor Modules Sales Quantity by Region (2024-2029) & (K Units)

Table 138. Middle East & Africa Thyristor Modules Consumption Value by Region (2018-2023) & (USD Million)

Table 139. Middle East & Africa Thyristor Modules Consumption Value by Region (2024-2029) & (USD Million)

Table 140. Thyristor Modules Raw Material

Table 141. Key Manufacturers of Thyristor Modules Raw Materials

Table 142. Thyristor Modules Typical Distributors

Table 143. Thyristor Modules Typical Customers



# **List Of Figures**

#### **LIST OF FIGURES**

- Figure 1. Thyristor Modules Picture
- Figure 2. Global Thyristor Modules Consumption Value by Type, (USD Million), 2018 & 2022 & 2029
- Figure 3. Global Thyristor Modules Consumption Value Market Share by Type in 2022
- Figure 4. Low Voltage Examples
- Figure 5. Medium Voltage Examples
- Figure 6. High Voltage Examples
- Figure 7. Global Thyristor Modules Consumption Value by Application, (USD Million), 2018 & 2022 & 2029
- Figure 8. Global Thyristor Modules Consumption Value Market Share by Application in 2022
- Figure 9. Industrial Examples
- Figure 10. Home Appliances Examples
- Figure 11. Automotive Examples
- Figure 12. Others Examples
- Figure 13. Global Thyristor Modules Consumption Value, (USD Million): 2018 & 2022 & 2029
- Figure 14. Global Thyristor Modules Consumption Value and Forecast (2018-2029) & (USD Million)
- Figure 15. Global Thyristor Modules Sales Quantity (2018-2029) & (K Units)
- Figure 16. Global Thyristor Modules Average Price (2018-2029) & (USD/K Unit)
- Figure 17. Global Thyristor Modules Sales Quantity Market Share by Manufacturer in 2022
- Figure 18. Global Thyristor Modules Consumption Value Market Share by Manufacturer in 2022
- Figure 19. Producer Shipments of Thyristor Modules by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2021
- Figure 20. Top 3 Thyristor Modules Manufacturer (Consumption Value) Market Share in 2022
- Figure 21. Top 6 Thyristor Modules Manufacturer (Consumption Value) Market Share in 2022
- Figure 22. Global Thyristor Modules Sales Quantity Market Share by Region (2018-2029)
- Figure 23. Global Thyristor Modules Consumption Value Market Share by Region (2018-2029)



- Figure 24. North America Thyristor Modules Consumption Value (2018-2029) & (USD Million)
- Figure 25. Europe Thyristor Modules Consumption Value (2018-2029) & (USD Million)
- Figure 26. Asia-Pacific Thyristor Modules Consumption Value (2018-2029) & (USD Million)
- Figure 27. South America Thyristor Modules Consumption Value (2018-2029) & (USD Million)
- Figure 28. Middle East & Africa Thyristor Modules Consumption Value (2018-2029) & (USD Million)
- Figure 29. Global Thyristor Modules Sales Quantity Market Share by Type (2018-2029)
- Figure 30. Global Thyristor Modules Consumption Value Market Share by Type (2018-2029)
- Figure 31. Global Thyristor Modules Average Price by Type (2018-2029) & (USD/K Unit)
- Figure 32. Global Thyristor Modules Sales Quantity Market Share by Application (2018-2029)
- Figure 33. Global Thyristor Modules Consumption Value Market Share by Application (2018-2029)
- Figure 34. Global Thyristor Modules Average Price by Application (2018-2029) & (USD/K Unit)
- Figure 35. North America Thyristor Modules Sales Quantity Market Share by Type (2018-2029)
- Figure 36. North America Thyristor Modules Sales Quantity Market Share by Application (2018-2029)
- Figure 37. North America Thyristor Modules Sales Quantity Market Share by Country (2018-2029)
- Figure 38. North America Thyristor Modules Consumption Value Market Share by Country (2018-2029)
- Figure 39. United States Thyristor Modules Consumption Value and Growth Rate (2018-2029) & (USD Million)
- Figure 40. Canada Thyristor Modules Consumption Value and Growth Rate (2018-2029) & (USD Million)
- Figure 41. Mexico Thyristor Modules Consumption Value and Growth Rate (2018-2029) & (USD Million)
- Figure 42. Europe Thyristor Modules Sales Quantity Market Share by Type (2018-2029)
- Figure 43. Europe Thyristor Modules Sales Quantity Market Share by Application (2018-2029)
- Figure 44. Europe Thyristor Modules Sales Quantity Market Share by Country (2018-2029)



Figure 45. Europe Thyristor Modules Consumption Value Market Share by Country (2018-2029)

Figure 46. Germany Thyristor Modules Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 47. France Thyristor Modules Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 48. United Kingdom Thyristor Modules Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 49. Russia Thyristor Modules Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 50. Italy Thyristor Modules Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 51. Asia-Pacific Thyristor Modules Sales Quantity Market Share by Type (2018-2029)

Figure 52. Asia-Pacific Thyristor Modules Sales Quantity Market Share by Application (2018-2029)

Figure 53. Asia-Pacific Thyristor Modules Sales Quantity Market Share by Region (2018-2029)

Figure 54. Asia-Pacific Thyristor Modules Consumption Value Market Share by Region (2018-2029)

Figure 55. China Thyristor Modules Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 56. Japan Thyristor Modules Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 57. Korea Thyristor Modules Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 58. India Thyristor Modules Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 59. Southeast Asia Thyristor Modules Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 60. Australia Thyristor Modules Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 61. South America Thyristor Modules Sales Quantity Market Share by Type (2018-2029)

Figure 62. South America Thyristor Modules Sales Quantity Market Share by Application (2018-2029)

Figure 63. South America Thyristor Modules Sales Quantity Market Share by Country (2018-2029)

Figure 64. South America Thyristor Modules Consumption Value Market Share by



Country (2018-2029)

Figure 65. Brazil Thyristor Modules Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 66. Argentina Thyristor Modules Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 67. Middle East & Africa Thyristor Modules Sales Quantity Market Share by Type (2018-2029)

Figure 68. Middle East & Africa Thyristor Modules Sales Quantity Market Share by Application (2018-2029)

Figure 69. Middle East & Africa Thyristor Modules Sales Quantity Market Share by Region (2018-2029)

Figure 70. Middle East & Africa Thyristor Modules Consumption Value Market Share by Region (2018-2029)

Figure 71. Turkey Thyristor Modules Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 72. Egypt Thyristor Modules Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 73. Saudi Arabia Thyristor Modules Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 74. South Africa Thyristor Modules Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 75. Thyristor Modules Market Drivers

Figure 76. Thyristor Modules Market Restraints

Figure 77. Thyristor Modules Market Trends

Figure 78. Porters Five Forces Analysis

Figure 79. Manufacturing Cost Structure Analysis of Thyristor Modules in 2022

Figure 80. Manufacturing Process Analysis of Thyristor Modules

Figure 81. Thyristor Modules Industrial Chain

Figure 82. Sales Quantity Channel: Direct to End-User vs Distributors

Figure 83. Direct Channel Pros & Cons

Figure 84. Indirect Channel Pros & Cons

Figure 85. Methodology

Figure 86. Research Process and Data Source



#### I would like to order

Product name: Global Thyristor Modules Market 2023 by Manufacturers, Regions, Type and Application,

Forecast to 2029

Product link: <a href="https://marketpublishers.com/r/G2A95C6FF74AEN.html">https://marketpublishers.com/r/G2A95C6FF74AEN.html</a>

Price: US\$ 3,480.00 (Single User License / Electronic Delivery)

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

Service:

info@marketpublishers.com

# **Payment**

First name

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <a href="https://marketpublishers.com/r/G2A95C6FF74AEN.html">https://marketpublishers.com/r/G2A95C6FF74AEN.html</a>

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

Last name:	
Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer signature

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

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

