

# Global TRIAC Thyristors Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

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## Abstracts

According to our (Global Info Research) latest study, the global TRIAC Thyristors 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.

A TRIAC (triode for alternating current) is a type of thyristor that is used for controlling AC power. It is a three-terminal device that can switch AC power on and off, and it can also control the amount of power that is delivered to a load.

TRIACs can conduct current in both directions, making them useful for AC power control applications, such as in dimmer switches, motor speed controllers, and other applications where variable AC power control is required.

The device is composed of two thyristors that are connected in parallel, with their gates connected together. When a signal is applied to the gate, the device switches on and allows current to flow through the device. The device will remain on until the current through it drops to zero, at which point it will switch off.

This report is a detailed and comprehensive analysis for global TRIAC Thyristors 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 TRIAC Thyristors market size and forecasts, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029

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

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

Global TRIAC Thyristors market shares of main players, shipments in revenue (\$ Million), sales quantity (K Units), and ASP (US\$/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 TRIAC Thyristors

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 TRIAC Thyristors 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 Panasonic, Texas Instruments, ON Semiconductor, Nexperia and VISHAY, 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

TRIAC Thyristors 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

High-Power

Medium-Power

Low-Power

#### Market segment by Application

Automotive

Medical

Energy

Aerospace

Others

#### Major players covered

Panasonic

Texas Instruments

ON Semiconductor

Nexperia

VISHAY

Liteon

Dialight

Citizen

Cosmo

Toshiba

Sharp

Renesas Technology

Sarnikon

Teledyne Technologies

Shenzhen MDD

TAK Cheong Electronics

Luguang Electronic Technology

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 TRIAC Thyristors product scope, market overview, market estimation caveats and base year.

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

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

Chapter 4, the TRIAC Thyristors 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 TRIAC Thyristors 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 TRIAC Thyristors.

Chapter 14 and 15, to describe TRIAC Thyristors sales channel, distributors, customers, research findings and conclusion.

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