

Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) Auto Relay Market 2018, Forecast to 2023

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Abstracts

Auto Relays are electrically operated switches used for automotive applications.

SCOPE OF THE REPORT:

This report focuses on the Auto Relay in global market, especially in North America, Europe and Asia-Pacific, South America, Middle East and Africa. This report categorizes the market based on manufacturers, regions, type and application. Relays are used where it is necessary to control a circuit by a low-power signal (with complete electrical isolation between control and controlled circuits), or where several circuits must be controlled by one signal.

Auto Relays of different sizes are found in every type of land or sea vehicle. They are often used to enable a low amperage circuit to switch a higher amperage circuit on or off. An example would be turning headlights on. Auto Relays also allow items to switch at the same time by using a single output, therefore allowing one to simultaneously open and/or close continuity on multiple items. Average relay demand of per vehicle is about 20.

The worldwide market for Auto Relay is expected to grow at a CAGR of roughly 1.8% over the next five years, will reach 4210 million US\$ in 2023, from 3850 million US\$ in 2017, according to a new GIR (Global Info Research) study.

Market Segment by Manufacturers, this report covers

Panasonic

TE Connectivity

Omron

HELLA

Fujitsu

LSIS

Gruner

NEC

American Zettler

Hongfa

Hu Gong

Song Chuan

Tianyi Electrical

Sanyou

Ningbo Forward

Songle Relay

Ningbo Huike

Qunli Electric

Market Segment by Regions, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, UK, Russia and Italy)

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

South America (Brazil, Argentina, Colombia etc.)

Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)

Market Segment by Type, covers

Plug-in relay

PCB relay

Market Segment by Applications, can be divided into

Heating

Lamps & Filter capacitors

Solenoids, Motors & Pumps

There are 15 Chapters to deeply display the global Auto Relay market.

Chapter 1, to describe Auto Relay Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of Auto Relay, with sales, revenue, and price of Auto Relay, in 2016 and 2017;

Chapter 3, to display the competitive situation among the top manufacturers, with sales, revenue and market share in 2016 and 2017;

Chapter 4, to show the global market by regions, with sales, revenue and market share of Auto Relay, for each region, from 2013 to 2018;

Chapter 5, 6, 7, 8 and 9, to analyze the market by countries, by type, by application and by manufacturers, with sales, revenue and market share by key countries in these regions;

Chapter 10 and 11, to show the market by type and application, with sales market share and growth rate by type, application, from 2013 to 2018;

Chapter 12, Auto Relay market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

Chapter 13, 14 and 15, to describe Auto Relay sales channel, distributors, traders, dealers, Research Findings and Conclusion, appendix and data source

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