

# **Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) Signal Relays (Up to 2 Amps) Market 2018, Forecast to 2023**

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## **Abstracts**

A relay is an electrically operated switch. Many relays use an electromagnet to mechanically operate a switch, but other operating principles are also used, such as solid-state relays.

Signal relays are used for low level current switching. Some characteristics of signal relays are stable contact resistance, Form C contact arrangement, a fully sealed construction, compact size for optimal board space usage, and available latching and low operating power.

Signal Relays usually refer to relays widely used in railway signal technique.

### **SCOPE OF THE REPORT:**

This report focuses on the Signal Relays (Up to 2 Amps) 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. Currently, there are many producing companies in the world Signal Relays (Up to 2 Amps) industry. The main market players are Omron, Panasonic, TE Connectivity, KEMET, Siemens, HONGFA and so on. The production of Signal Relays (Up to 2 Amps) is about 113654 K Units in 2015.

Japan is the largest supplier of Signal Relays (Up to 2 Amps), with a production market share nearly 31.22% and sales market share nearly 6.76% in 2015. That is to say, there will be exports in Japan, while North America is the largest consumption region.

The second place is China, with the production market share of 20.70% and the sales market share over 13.02%. North America is another important market of Signal Relays (Up to 2 Amps), enjoying 15.43% production market share and 31.78% sales market share.

The worldwide market for Signal Relays (Up to 2 Amps) is expected to grow at a CAGR of roughly 7.0% over the next five years, will reach 870 million US\$ in 2023, from 580 million US\$ in 2017, according to a new GIR (Global Info Research) study.

Market Segment by Manufacturers, this report covers

Omron

Panasonic

TE Connectivity

KEMET

Siemens

HONGFA

Shenyang Railway Signal Co., Ltd'

Weidmuller

Fujitsu

Littelfuse

Coto Technology

Cynergy 3

Phoenix Contact

Standex-meder Electronics

ZHNQI

Market Segment by Regions, regional analysis covers

*Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) Signal Relays (Up to 2 Amp...*

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

DC Signal Relays

AC Signal Relays

Market Segment by Applications, can be divided into

Railway

Home Automation

Telecom Equipment

Others

There are 15 Chapters to deeply display the global Signal Relays (Up to 2 Amps) market.

Chapter 1, to describe Signal Relays (Up to 2 Amps) Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of Signal Relays (Up to 2 Amps), with sales, revenue, and price of Signal Relays (Up to 2 Amps), 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 Signal Relays (Up to 2 Amps), 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, Signal Relays (Up to 2 Amps) market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

Chapter 13, 14 and 15, to describe Signal Relays (Up to 2 Amps) sales channel, distributors, traders, dealers, Research Findings and Conclusion, appendix and data source

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