

Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) Industrial Relays 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. Relays are used where it is necessary to control a circuit by a separate low-power signal, or where several circuits must be controlled by one signal.

Scope of the Report:

This report focuses on the Industrial Relays 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. A type of relay that can handle the high power required to directly control an electric motor or other loads is called a contactor. Solid-state relays control power circuits with no moving parts, instead using a semiconductor device to perform switching. Relays with calibrated operating characteristics and sometimes multiple operating coils are used to protect electrical circuits from overload or faults; in modern electric power systems these functions are performed by digital instruments still called "protective relays". Magnetic latching relays require one pulse of coil power to move their contacts in one direction, and another, redirected pulse to move them back. Repeated pulses from the same input have no effect. Magnetic latching relays are useful in applications where interrupted power should not be able to transition the contacts.

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

Market Segment by Manufacturers, this report covers

ABB

General Electric

OMRON

Rockwell Automation

Schneider Electric

Siemens

Alstom

Broadcom

Coto Technology

Crydom

Eaton

Electroswitch

Finder

Fujitsu

General Electric

Global Zeus

IMO Precision Controls

Littlefuse

Mors Smitt

Panasonic

Paramount Industries

Phoenix Contact

SEL

Shenler Relays

Standex International

Struthers-Dunn

TE Connectivity

Teledyne Technologies

Veris Industries

WEG

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

Electromechanical relays

Solid state relays

Hybrid relays

Reed relays

General purpose relays

Market Segment by Applications, can be divided into

Industrial and power automation systems

Signalling and protection systems

Control and electric drive systems

Building automation and HVAC system

There are 15 Chapters to deeply display the global Industrial Relays market.

Chapter 1, to describe Industrial Relays Introduction, product scope, market overview, market opportunities, market risk, market driving force;

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

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

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