

# EMEA Relay Market by Manufacturers, Regions, Type and Application, Forecast to 2022

<https://marketpublishers.com/r/E82CB97FD01EN.html>

Date: October 2017

Pages: 122

Price: US\$ 4,480.00 (Single User License)

ID: E82CB97FD01EN

## 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 low-power signal (with complete electrical isolation between control and controlled circuits), or where several circuits must be controlled by one signal. The first relays were used in long distance telegraph circuits as amplifiers: they repeated the signal coming in from one circuit and re-transmitted it on another circuit. Relays were used extensively in telephone exchanges and early computers to perform logical operations.

Scope of the Report:

This report focuses on the Relay in EMEA market, covering Europe, Middle East and Africa, This report categorizes the market based on manufacturers, regions, type and application.

Market Segment by Manufacturers, this report covers

Omron

TE Connectivity

Panasonic

Fujitsu

NEC

Teledyne

ABB

Schneider Electric

Eaton

Honeywell

Fuji Electric

Sharp

Rockwell Automation

Finder

HELLA

Sprecher+Schuh

Hongfa

Song Chuan

Sanyou

Ningbo Forward

CHINT Electrics

Delixi

Hu Gong

Songle Relay

Tianyi Electrical

Qunli Electric

Ningbo Huike

Market Segment by Regions, regional analysis covers

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

Middle East (Saudi Arabia, Israel, UAE and Iran)

Africa (South Africa, Nigeria, Egypt and Algeria)

Market Segment by Type, covers

Electromagnetic

SSR & Power Module

Combined Relay

Others

Market Segment by Applications, can be divided into

Automotive

Industrial

Communications

Household Appliance

Others

There are 13 Chapters to deeply display the EMEA Relay market.

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

Chapter 2, to analyze the top manufacturers of Relay, with sales, revenue, and price of 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 EMEA market by regions, with sales, revenue and market share of Relay, for each region, from 2012 to 2017;

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

Chapter 8 and 9, to show the market by type and application, with sales market share and growth rate by type, application, from 2012 to 2017;

Chapter 10, Relay market forecast, by regions, type and application, with sales and revenue, from 2017 to 2022;

Chapter 11, 12 and 13, to describe Relay research findings and conclusion, sales channel, distributors, traders, dealers, appendix and data source

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