

# Global Relay Market by Manufacturers, Regions, Type and Application, Forecast to 2021

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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 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:

**NEC** 

This report focuses on the Relay in Global market, especially in North America, Europe and Asia-Pacific, Latin America, 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



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

North America (USA, Canada and Mexico)

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

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

Latin America, Middle East and Africa

Market Segment by Type, covers

Electromagnetic Relay

SSR & Power Module

Combined Relay

Market Segment by Applications, can be divided into

Automotive

**Industrial Application** 

**Communication Application** 

There are 13 Chapters to deeply display the global 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 2015 and 2016;

Chapter 3, to display the competitive situation among the top manufacturers, with sales, revenue and market share in 2015 and 2016;

Chapter 4, to show the global market by regions, with sales, revenue and market share of Relay, for each region, from 2011 to 2016;

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

Chapter 9 and 10, to show the market by type and application, with sales market share and growth rate by type, application, from 2011 to 2016;

Chapter 11, Relay market forecast, by regions, type and application, with sales and revenue, from 2016 to 2021;

Chapter 12 and 13, to describe Relay sales channel, distributors, traders, dealers, appendix and data source.



# **Contents**

#### **1 MARKET OVERVIEW**

- 1.1 Relay Introduction
- 1.2 Market Analysis by Type
  - 1.2.1 Electromagnetic Relay
  - 1.2.2 SSR & Power Module
  - 1.2.3 Combined Relay
- 1.3 Market Analysis by Applications
  - 1.3.1 Automotive
  - 1.3.2 Industrial Application
  - 1.3.3 Communication Application
- 1.4 Market Analysis by Regions
  - 1.4.1 North America (USA, Canada and Mexico)
    - 1.4.1.1 USA
    - 1.4.1.2 Canada
    - 1.4.1.3 Mexico
  - 1.4.2 Europe (Germany, France, UK, Russia and Italy)
    - 1.4.2.1 Germany
    - 1.4.2.2 France
    - 1.4.2.3 UK
    - 1.4.2.4 Russia
    - 1.4.2.5 Italy
  - 1.4.3 Asia-Pacific (China, Japan, Korea, India and Southeast Asia)
    - 1.4.3.1 China
    - 1.4.3.2 Japan
    - 1.4.3.3 Korea
    - 1.4.3.4 India
    - 1.4.3.5 Southeast Asia
  - 1.4.4 Latin America, Middle East and Africa
    - 1.4.4.1 Brazil
    - 1.4.4.2 Egypt
    - 1.4.4.3 Saudi Arabia
    - 1.4.4.4 South Africa
    - 1.4.4.5 Nigeria
- 1.5 Market Dynamics
  - 1.5.1 Market Opportunities
  - 1.5.2 Market Risk



# 1.5.3 Market Driving Force

#### **2 MANUFACTURERS PROFILES**

- 2.1 Omron
  - 2.1.1 Business Overview
  - 2.1.2 Relay Type and Applications
    - 2.1.2.1 Type
    - 2.1.2.2 Type
  - 2.1.3 Omron Relay Sales, Price, Revenue, Gross Margin and Market Share
- 2.2 TE Connectivity
  - 2.2.1 Business Overview
  - 2.2.2 Relay Type and Applications
    - 2.2.2.1 Type
    - 2.2.2.2 Type
  - 2.2.3 TE Connectivity Relay Sales, Price, Revenue, Gross Margin and Market Share
- 2.3 Panasonic
  - 2.3.1 Business Overview
  - 2.3.2 Relay Type and Applications
    - 2.3.2.1 Type
    - 2.3.2.2 Type
  - 2.3.3 Panasonic Relay Sales, Price, Revenue, Gross Margin and Market Share
- 2.4 Fujitsu
  - 2.4.1 Business Overview
  - 2.4.2 Relay Type and Applications
    - 2.4.2.1 Type
    - 2.4.2.2 Type
  - 2.4.3 Fujitsu Relay Sales, Price, Revenue, Gross Margin and Market Share
- 2.5 NEC
  - 2.5.1 Business Overview
  - 2.5.2 Relay Type and Applications
    - 2.5.2.1 Type
    - 2.5.2.2 Type
  - 2.5.3 NEC Relay Sales, Price, Revenue, Gross Margin and Market Share
- 2.6 Teledyne
  - 2.6.1 Business Overview
  - 2.6.2 Relay Type and Applications
    - 2.6.2.1 Type
    - 2.6.2.2 Type



- 2.6.3 Teledyne Relay Sales, Price, Revenue, Gross Margin and Market Share
- 2.7 ABB
  - 2.7.1 Business Overview
  - 2.7.2 Relay Type and Applications
    - 2.7.2.1 Type
    - 2.7.2.2 Type
  - 2.7.3 ABB Relay Sales, Price, Revenue, Gross Margin and Market Share
- 2.8 Schneider Electric
  - 2.8.1 Business Overview
  - 2.8.2 Relay Type and Applications
    - 2.8.2.1 Type
    - 2.8.2.2 Type
  - 2.8.3 Schneider Electric Relay Sales, Price, Revenue, Gross Margin and Market Share
- 2.9 Eaton
  - 2.9.1 Business Overview
  - 2.9.2 Relay Type and Applications
    - 2.9.2.1 Type
    - 2.9.2.2 Type
  - 2.9.3 Eaton Relay Sales, Price, Revenue, Gross Margin and Market Share
- 2.10 Honeywell
  - 2.10.1 Business Overview
  - 2.10.2 Relay Type and Applications
    - 2.10.2.1 Type
    - 2.10.2.2 Type
  - 2.10.3 Honeywell Relay Sales, Price, Revenue, Gross Margin and Market Share
- 2.11 Fuji Electric
  - 2.11.1 Business Overview
  - 2.11.2 Relay Type and Applications
    - 2.11.2.1 Type
    - 2.11.2.2 Type
  - 2.11.3 Fuji Electric Relay Sales, Price, Revenue, Gross Margin and Market Share
- 2.12 Sharp
  - 2.12.1 Business Overview
  - 2.12.2 Relay Type and Applications
    - 2.12.2.1 Type
    - 2.12.2.2 Type
  - 2.12.3 Sharp Relay Sales, Price, Revenue, Gross Margin and Market Share
- 2.13 Rockwell Automation
  - 2.13.1 Business Overview



- 2.13.2 Relay Type and Applications
  - 2.13.2.1 Type
  - 2.13.2.2 Type
- 2.13.3 Rockwell Automation Relay Sales, Price, Revenue, Gross Margin and Market Share
- 2.14 Finder
  - 2.14.1 Business Overview
  - 2.14.2 Relay Type and Applications
    - 2.14.2.1 Type
    - 2.14.2.2 Type
  - 2.14.3 Finder Relay Sales, Price, Revenue, Gross Margin and Market Share
- **2.15 HELLA** 
  - 2.15.1 Business Overview
  - 2.15.2 Relay Type and Applications
    - 2.15.2.1 Type
    - 2.15.2.2 Type
  - 2.15.3 HELLA Relay Sales, Price, Revenue, Gross Margin and Market Share
- 2.16 Sprecher+Schuh
  - 2.16.1 Business Overview
  - 2.16.2 Relay Type and Applications
    - 2.16.2.1 Type
    - 2.16.2.2 Type
  - 2.16.3 Sprecher+Schuh Relay Sales, Price, Revenue, Gross Margin and Market Share
- 2.17 Hongfa
  - 2.17.1 Business Overview
  - 2.17.2 Relay Type and Applications
    - 2.17.2.1 Type
    - 2.17.2.2 Type
  - 2.17.3 Hongfa Relay Sales, Price, Revenue, Gross Margin and Market Share
- 2.18 Song Chuan
  - 2.18.1 Business Overview
  - 2.18.2 Relay Type and Applications
    - 2.18.2.1 Type
    - 2.18.2.2 Type
  - 2.18.3 Song Chuan Relay Sales, Price, Revenue, Gross Margin and Market Share
- 2.19 Sanyou
  - 2.19.1 Business Overview
  - 2.19.2 Relay Type and Applications
    - 2.19.2.1 Type



- 2.19.2.2 Type
- 2.19.3 Sanyou Relay Sales, Price, Revenue, Gross Margin and Market Share
- 2.20 Ningbo Forward
  - 2.20.1 Business Overview
  - 2.20.2 Relay Type and Applications
    - 2.20.2.1 Type
    - 2.20.2.2 Type
- 2.20.3 Ningbo Forward Relay Sales, Price, Revenue, Gross Margin and Market Share
- 2.21 CHINT Electrics
  - 2.21.1 Business Overview
  - 2.21.2 Relay Type and Applications
    - 2.21.2.1 Type
    - 2.21.2.2 Type
- 2.21.3 CHINT Electrics Relay Sales, Price, Revenue, Gross Margin and Market Share
- 2.22 Delixi
  - 2.22.1 Business Overview
  - 2.22.2 Relay Type and Applications
    - 2.22.2.1 Type
    - 2.22.2.2 Type
  - 2.22.3 Delixi Relay Sales, Price, Revenue, Gross Margin and Market Share
- 2.23 Hu Gong
  - 2.23.1 Business Overview
  - 2.23.2 Relay Type and Applications
    - 2.23.2.1 Type
    - 2.23.2.2 Type
  - 2.23.3 Hu Gong Relay Sales, Price, Revenue, Gross Margin and Market Share
- 2.24 Songle Relay
  - 2.24.1 Business Overview
  - 2.24.2 Relay Type and Applications
    - 2.24.2.1 Type
    - 2.24.2.2 Type
  - 2.24.3 Songle Relay Relay Sales, Price, Revenue, Gross Margin and Market Share
- 2.25 Tianyi Electrical
  - 2.25.1 Business Overview
  - 2.25.2 Relay Type and Applications
    - 2.25.2.1 Type
    - 2.25.2.2 Type
- 2.25.3 Tianyi Electrical Relay Sales, Price, Revenue, Gross Margin and Market Share
- 2.26 Qunli Electric



- 2.26.1 Business Overview
- 2.26.2 Relay Type and Applications
  - 2.26.2.1 Type
- 2.26.2.2 Type
- 2.26.3 Qunli Electric Relay Sales, Price, Revenue, Gross Margin and Market Share
- 2.27 Ningbo Huike
  - 2.27.1 Business Overview
  - 2.27.2 Relay Type and Applications
    - 2.27.2.1 Type
    - 2.27.2.2 Type
  - 2.27.3 Ningbo Huike Relay Sales, Price, Revenue, Gross Margin and Market Share

# 3 GLOBAL RELAY MARKET COMPETITION, BY MANUFACTURER

- 3.1 Global Relay Sales and Market Share by Manufacturer
- 3.2 Global Relay Revenue and Market Share by Manufacturer
- 3.3 Market Concentration Rate
  - 3.3.1 Top 3 Relay Manufacturer Market Share
  - 3.3.2 Top 6 Relay Manufacturer Market Share
- 3.4 Market Competition Trend

## 4 GLOBAL RELAY MARKET ANALYSIS BY REGIONS

- 4.1 Global Relay Sales, Revenue and Market Share by Regions
  - 4.1.1 Global Relay Sales by Regions (2011-2016)
  - 4.1.2 Global Relay Revenue by Regions (2011-2016)
- 4.2 North America Relay Sales and Growth (2011-2016)
- 4.3 Europe Relay Sales and Growth (2011-2016)
- 4.4 Asia-Pacific Relay Sales and Growth (2011-2016)
- 4.5 Latin America Relay Sales and Growth (2011-2016)
- 4.6 Middle East and Africa Relay Sales and Growth (2011-2016)

#### **5 NORTH AMERICA RELAY BY COUNTRIES**

- 5.1 North America Relay Sales, Revenue and Market Share by Countries
  - 5.1.1 North America Relay Sales by Countries (2011-2016)
  - 5.1.2 North America Relay Revenue by Countries (2011-2016)
- 5.2 USA Relay Sales and Growth (2011-2016)
- 5.3 Canada Relay Sales and Growth (2011-2016)



5.4 Mexico Relay Sales and Growth (2011-2016)

#### **6 EUROPE RELAY BY COUNTRIES**

- 6.1 Europe Relay Sales, Revenue and Market Share by Countries
  - 6.1.1 Europe Relay Sales by Countries (2011-2016)
  - 6.1.2 Europe Relay Revenue by Countries (2011-2016)
- 6.2 Germany Relay Sales and Growth (2011-2016)
- 6.3 UK Relay Sales and Growth (2011-2016)
- 6.4 France Relay Sales and Growth (2011-2016)
- 6.5 Russia Relay Sales and Growth (2011-2016)
- 6.6 Italy Relay Sales and Growth (2011-2016)

## **7 ASIA-PACIFIC RELAY BY COUNTRIES**

- 7.1 Asia-Pacific Relay Sales, Revenue and Market Share by Countries
  - 7.1.1 Asia-Pacific Relay Sales by Countries (2011-2016)
  - 7.1.2 Asia-Pacific Relay Revenue by Countries (2011-2016)
- 7.2 China Relay Sales and Growth (2011-2016)
- 7.3 Japan Relay Sales and Growth (2011-2016)
- 7.4 Korea Relay Sales and Growth (2011-2016)
- 7.5 India Relay Sales and Growth (2011-2016)
- 7.6 Southeast Asia Relay Sales and Growth (2011-2016)

#### 8 LATIN AMERICA, MIDDLE EAST AND AFRICA RELAY BY COUNTRIES

- 8.1 Latin America, Middle East and Africa Relay Sales, Revenue and Market Share by Countries
  - 8.1.1 Latin America, Middle East and Africa Relay Sales by Countries (2011-2016)
  - 8.1.2 Latin America, Middle East and Africa Relay Revenue by Countries (2011-2016)
- 8.2 Brazil Relay Sales and Growth (2011-2016)
- 8.3 Saudi Arabia Relay Sales and Growth (2011-2016)
- 8.4 Egypt Relay Sales and Growth (2011-2016)
- 8.5 Nigeria Relay Sales and Growth (2011-2016)
- 8.6 South Africa Relay Sales and Growth (2011-2016)

#### **9 RELAY MARKET SEGMENT BY TYPE**

9.1 Global Relay Sales, Revenue and Market Share by Type (2011-2016)



- 9.1.1 Global Relay Sales and Market Share by Type (2011-2016)
- 9.1.2 Global Relay Revenue and Market Share by Type (2011-2016)
- 9.2 Electromagnetic Relay Sales Growth and Price
  - 9.2.1 Global Electromagnetic Relay Sales Growth (2011-2016)
  - 9.2.2 Global Electromagnetic Relay Price (2011-2016)
- 9.3 SSR & Power Module Sales Growth and Price
  - 9.3.1 Global SSR & Power Module Sales Growth (2011-2016)
  - 9.3.2 Global SSR & Power Module Price (2011-2016)
- 9.4 Combined Relay Sales Growth and Price
  - 9.4.1 Global Combined Relay Sales Growth (2011-2016)
  - 9.4.2 Global Combined Relay Price (2011-2016)

#### 10 RELAY MARKET SEGMENT BY APPLICATION

- 10.1 Global Relay Sales Market Share by Application (2011-2016)
- 10.2 Automotive Sales Growth (2011-2016)
- 10.3 Industrial Application Sales Growth (2011-2016)
- 10.4 Communication Application Sales Growth (2011-2016)
- 10.5 Sales Growth (2011-2016)

## 11 RELAY MARKET FORECAST (2016-2021)

- 11.1 Global Relay Sales, Revenue and Growth Rate (2016-2021)
- 11.2 Relay Market Forecast by Regions (2016-2021)
- 11.3 Relay Market Forecast by Type (2016-2021)
- 11.4 Relay Market Forecast by Application (2016-2021)

## 12 SALES CHANNEL, DISTRIBUTORS, TRADERS AND DEALERS

- 12.1 Sales Channel
  - 12.1.1 Direct Marketing
  - 12.1.2 Indirect Marketing
  - 12.1.3 Marketing Channel Future Trend
- 12.2 Distributors, Traders and Dealers

#### **13 APPENDIX**

- 13.1 Methodology
- 13.2 Analyst Introduction



13.3 Data Source



# **List Of Tables**

#### LIST OF TABLES AND FIGURES

Figure Relay Picture

Figure Global Sales Market Share of Relay by Types in 2015

Table Relay Types for Major Manufacturers

Figure Electromagnetic Relay Picture

Figure SSR & Power Module Picture

Figure Combined Relay Picture

Table Relay Sales Market Share by Applications in 2015

Table Omron Basic Information, Manufacturing Base and Competitors

Table Relay Type and Applications

Table Omron Relay Sales, Price, Revenue, Gross Margin and Market Share (2015-2016)

Table TE Connectivity Basic Information, Manufacturing Base and Competitors

Table Relay Type and Applications

Table TE Connectivity Relay Sales, Price, Revenue, Gross Margin and Market Share (2015-2016)

Table Panasonic Basic Information, Manufacturing Base and Competitors

Table Relay Type and Applications

Table Panasonic Relay Sales, Price, Revenue, Gross Margin and Market Share (2015-2016)

Table Fujitsu Basic Information, Manufacturing Base and Competitors

Table Relay Type and Applications

Table Fujitsu Relay Sales, Price, Revenue, Gross Margin and Market Share (2015-2016)

Table NEC Basic Information, Manufacturing Base and Competitors

Table Relay Type and Applications

Table NEC Relay Sales, Price, Revenue, Gross Margin and Market Share (2015-2016)

Table Teledyne Basic Information, Manufacturing Base and Competitors

Table Relay Type and Applications

Table Teledyne Relay Sales, Price, Revenue, Gross Margin and Market Share (2015-2016)

Table ABB Basic Information, Manufacturing Base and Competitors

Table Relay Type and Applications

Table ABB Relay Sales, Price, Revenue, Gross Margin and Market Share (2015-2016)

Table Schneider Electric Basic Information, Manufacturing Base and Competitors

Table Relay Type and Applications



Table Schneider Electric Relay Sales, Price, Revenue, Gross Margin and Market Share (2015-2016)

Table Eaton Basic Information, Manufacturing Base and Competitors

Table Relay Type and Applications

Table Eaton Relay Sales, Price, Revenue, Gross Margin and Market Share (2015-2016)

Table Honeywell Basic Information, Manufacturing Base and Competitors

Table Relay Type and Applications

Table Honeywell Relay Sales, Price, Revenue, Gross Margin and Market Share (2015-2016)

Table Fuji Electric Basic Information, Manufacturing Base and Competitors

Table Relay Type and Applications

Table Fuji Electric Relay Sales, Price, Revenue, Gross Margin and Market Share (2015-2016)

Table Sharp Basic Information, Manufacturing Base and Competitors

Table Relay Type and Applications

Table Sharp Relay Sales, Price, Revenue, Gross Margin and Market Share (2015-2016)

Table Rockwell Automation Basic Information, Manufacturing Base and Competitors

Table Relay Type and Applications

Table Rockwell Automation Relay Sales, Price, Revenue, Gross Margin and Market Share (2015-2016)

Table Finder Basic Information, Manufacturing Base and Competitors

Table Relay Type and Applications

Table Finder Relay Sales, Price, Revenue, Gross Margin and Market Share (2015-2016)

Table HELLA Basic Information, Manufacturing Base and Competitors

Table Relay Type and Applications

Table HELLA Relay Sales, Price, Revenue, Gross Margin and Market Share (2015-2016)

Table Sprecher+Schuh Basic Information, Manufacturing Base and Competitors

Table Relay Type and Applications

Table Sprecher+Schuh Relay Sales, Price, Revenue, Gross Margin and Market Share (2015-2016)

Table Hongfa Basic Information, Manufacturing Base and Competitors

Table Relay Type and Applications

Table Hongfa Relay Sales, Price, Revenue, Gross Margin and Market Share (2015-2016)

Table Song Chuan Basic Information, Manufacturing Base and Competitors

Table Relay Type and Applications

Table Song Chuan Relay Sales, Price, Revenue, Gross Margin and Market Share



(2015-2016)

Table Sanyou Basic Information, Manufacturing Base and Competitors

Table Relay Type and Applications

Table Sanyou Relay Sales, Price, Revenue, Gross Margin and Market Share (2015-2016)

Table Ningbo Forward Basic Information, Manufacturing Base and Competitors

Table Relay Type and Applications

Table Ningbo Forward Relay Sales, Price, Revenue, Gross Margin and Market Share (2015-2016)

Table CHINT Electrics Basic Information, Manufacturing Base and Competitors

Table Relay Type and Applications

Table CHINT Electrics Relay Sales, Price, Revenue, Gross Margin and Market Share (2015-2016)

Table Delixi Basic Information, Manufacturing Base and Competitors

Table Relay Type and Applications

Table Delixi Relay Sales, Price, Revenue, Gross Margin and Market Share (2015-2016)

Table Hu Gong Basic Information, Manufacturing Base and Competitors

Table Relay Type and Applications

Table Hu Gong Relay Sales, Price, Revenue, Gross Margin and Market Share (2015-2016)

Table Songle Relay Basic Information, Manufacturing Base and Competitors

Table Relay Type and Applications

Table Songle Relay Relay Sales, Price, Revenue, Gross Margin and Market Share (2015-2016)

Table Tianyi Electrical Basic Information, Manufacturing Base and Competitors

Table Relay Type and Applications

Table Tianyi Electrical Relay Sales, Price, Revenue, Gross Margin and Market Share (2015-2016)

Table Qunli Electric Basic Information, Manufacturing Base and Competitors

Table Relay Type and Applications

Table Qunli Electric Relay Sales, Price, Revenue, Gross Margin and Market Share (2015-2016)

Table Ningbo Huike Basic Information, Manufacturing Base and Competitors

Table Relay Type and Applications

Table Ningbo Huike Relay Sales, Price, Revenue, Gross Margin and Market Share (2015-2016)

Table Basic Information, Manufacturing Base and Competitors

Table Relay Type and Applications

Table Relay Sales, Price, Revenue, Gross Margin and Market Share (2015-2016)



Table Basic Information, Manufacturing Base and Competitors

Table Relay Type and Applications

Table Relay Sales, Price, Revenue, Gross Margin and Market Share (2015-2016)

Table Basic Information, Manufacturing Base and Competitors

Table Relay Type and Applications

Table Relay Sales, Price, Revenue, Gross Margin and Market Share (2015-2016)

Table Basic Information, Manufacturing Base and Competitors

Table Relay Type and Applications

Table Relay Sales, Price, Revenue, Gross Margin and Market Share (2015-2016)

Table Basic Information, Manufacturing Base and Competitors

Table Relay Type and Applications

Table Relay Sales, Price, Revenue, Gross Margin and Market Share (2015-2016)

Table Basic Information, Manufacturing Base and Competitors

Table Relay Type and Applications

Table Relay Sales, Price, Revenue, Gross Margin and Market Share (2015-2016)

Table Basic Information, Manufacturing Base and Competitors

Table Relay Type and Applications

Table Relay Sales, Price, Revenue, Gross Margin and Market Share (2015-2016)

Table Basic Information, Manufacturing Base and Competitors

Table Relay Type and Applications

Table Relay Sales, Price, Revenue, Gross Margin and Market Share (2015-2016)

Table Basic Information, Manufacturing Base and Competitors

Table Relay Type and Applications

Table Relay Sales, Price, Revenue, Gross Margin and Market Share (2015-2016)

Table Basic Information, Manufacturing Base and Competitors

Table Relay Type and Applications

Table Relay Sales, Price, Revenue, Gross Margin and Market Share (2015-2016)

Table Basic Information, Manufacturing Base and Competitors

Table Relay Type and Applications

Table Relay Sales, Price, Revenue, Gross Margin and Market Share (2015-2016)

Table Basic Information, Manufacturing Base and Competitors

Table Relay Type and Applications

Table Relay Sales, Price, Revenue, Gross Margin and Market Share (2015-2016)

Table Basic Information, Manufacturing Base and Competitors

Table Relay Type and Applications

Table Relay Sales, Price, Revenue, Gross Margin and Market Share (2015-2016)

Table Global Relay Sales by Manufacturer (2015-2016)

Figure Global Relay Sales Market Share by Manufacturer in 2015

Figure Global Relay Sales Market Share by Manufacturer in 2016



Table Global Relay Revenue by Manufacturer (2015-2016)

Figure Global Relay Revenue Market Share by Manufacturer in 2015

Figure Global Relay Revenue Market Share by Manufacturer in 2016

Figure Global Relay Sales and Growth (2011-2016)

Figure Global Relay Revenue and Growth (2011-2016)

Table Global Relay Sales by Regions (2011-2016)

Table Global Relay Sales Market Share by Regions (2011-2016)

Table Global Relay Revenue by Regions (2011-2016)

Table Global Relay Revenue Market Share by Regions (2011-2016)

Figure North America Relay Sales and Growth (2011-2016)

Figure Europe Relay Sales and Growth (2011-2016)

Figure Asia-Pacific Relay Sales and Growth (2011-2016)

Figure Latin America Relay Sales and Growth (2011-2016)

Figure Middle East and Africa Relay Sales and Growth (2011-2016)

Figure North America Relay Revenue and Growth (2011-2016)

Table North America Relay Sales by Countries (2011-2016)

Table North America Relay Sales Market Share by Countries (2011-2016)

Table North America Relay Revenue by Countries (2011-2016)

Table North America Relay Revenue Market Share by Countries (2011-2016)

Figure USA Relay Sales and Growth (2011-2016)

Figure Canada Relay Sales and Growth (2011-2016)

Figure Mexico Relay Sales and Growth (2011-2016)

Figure Europe Relay Revenue and Growth (2011-2016)

Table Europe Relay Sales by Countries (2011-2016)

Table Europe Relay Sales Market Share by Countries (2011-2016)

Table Europe Relay Revenue by Countries (2011-2016)

Table Europe Relay Revenue Market Share by Countries (2011-2016)

Figure Germany Relay Sales and Growth (2011-2016)

Figure UK Relay Sales and Growth (2011-2016)

Figure France Relay Sales and Growth (2011-2016)

Figure Russia Relay Sales and Growth (2011-2016)

Figure Italy Relay Sales and Growth (2011-2016)

Figure Asia-Pacific Relay Revenue and Growth (2011-2016)

Table Asia-Pacific Relay Sales by Countries (2011-2016)

Table Asia-Pacific Relay Sales Market Share by Countries (2011-2016)

Table Asia-Pacific Relay Revenue by Countries (2011-2016)

Table Asia-Pacific Relay Revenue Market Share by Countries (2011-2016)

Figure China Relay Sales and Growth (2011-2016)

Figure Japan Relay Sales and Growth (2011-2016)



Figure Korea Relay Sales and Growth (2011-2016)

Figure India Relay Sales and Growth (2011-2016)

Figure Southeast Asia Relay Sales and Growth (2011-2016)

Figure Latin America, Middle East and Africa Relay Revenue and Growth (2011-2016)

Table Latin America, Middle East and Africa Relay Sales by Countries (2011-2016)

Table Latin America, Middle East and Africa Relay Sales Market Share by Countries (2011-2016)

Table Latin America, Middle East and Africa Relay Revenue by Countries (2011-2016)

Table Latin America, Middle East and Africa Relay Revenue Market Share by Countries (2011-2016)

Figure Brazil Relay Sales and Growth (2011-2016)

Figure Saudi Arabia Relay Sales and Growth (2011-2016)

Figure Egypt Relay Sales and Growth (2011-2016)

Figure Nigeria Relay Sales and Growth (2011-2016)

Figure South Africa Relay Sales and Growth (2011-2016)

Table Global Relay Sales by Type (2011-2016)

Table Global Relay Sales Share by Type (2011-2016)

Table Global Relay Revenue by Type (2011-2016)

Table Global Relay Revenue Share by Type (2011-2016)

Figure Global Electromagnetic Relay Sales Growth (2011-2016)

Figure Global Electromagnetic Relay Price (2011-2016)

Figure Global SSR & Power Module Sales Growth (2011-2016)

Figure Global SSR & Power Module Price (2011-2016)

Figure Global Combined Relay Sales Growth (2011-2016)

Figure Global Combined Relay Price (2011-2016)

Table Global Relay Sales by Application (2011-2016)

Table Global Relay Sales Share by Application (2011-2016)

Figure Global Automotive Sales Growth (2011-2016)

Figure Global Industrial Application Sales Growth (2011-2016)

Figure Global Communication Application Sales Growth (2011-2016)

Figure Global Sales Growth (2011-2016)

Figure Global Relay Sales, Revenue and Growth Rate (2016 -2021)

Table Global Relay Sales Forecast by Regions (2016-2021)

Table Global Relay Market Share Forecast by Regions (2016-2021)

Table Global Relay Sales Forecast by Type (2016-2021)

Table Global Relay Market Share Forecast by Type (2016-2021)

Table Global Relay Sales Forecast by Application (2016-2021)

Table Global Relay Market Share Forecast by Application (2016-2021)

Table Distributors/Traders/ Dealers List%%



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