

# **United States Protection Relays Industry 2015 Market Research Report**

https://marketpublishers.com/r/U3962572EB8EN.html

Date: December 2015

Pages: 138

Price: US\$ 3,800.00 (Single User License)

ID: U3962572EB8EN

# **Abstracts**

The United States Protection Relays Industry 2015 Market Research Report is a professional and in-depth study on the current state of the Protection Relays industry.

The report provides a basic overview of the industry including definitions, classifications, applications and industry chain structure. The Protection Relays market analysis is provided for the United States markets including development trends, competitive landscape analysis, and key regions development status.

Development policies and plans are discussed as well as manufacturing processes and Bill of Materials cost structures are also analyzed. This report also states import/export consumption, supply and demand Figures, cost, price, revenue and gross margins.

The report focuses on United States major leading industry players providing information such as company profiles, product picture and specification, capacity, production, price, cost, revenue and contact information. Upstream raw materials and equipment and downstream demand analysis is also carried out. The Protection Relays industry development trends and marketing channels are analyzed. Finally the feasibility of new investment projects are assessed and overall research conclusions offered.

With 149 tables and figures the report provides key statistics on the state of the industry and is a valuable source of guidance and direction for companies and individuals interested in the market.



# **Contents**

#### 1 INDUSTRY OVERVIEW

- 1.1 Definition and Specifications of Protection Relays
- 1.2 Classification of Protection Relays
- 1.3 Applications of Protection Relays
- 1.4 Industry Chain Structure of Protection Relays
- 1.5 Industry Overview of Protection Relays
- 1.6 Industry Policy Analysis of Protection Relays
- 1.7 Industry News Analysis of Protection Relays

#### 2 MANUFACTURING COST STRUCTURE ANALYSIS OF PROTECTION RELAYS

- 2.1 Bill of Materials (BOM) of Protection Relays
- 2.2 BOM Price Analysis of Protection Relays
- 2.3 Labor Cost Analysis of Protection Relays
- 2.4 Depreciation Cost Analysis of Protection Relays
- 2.5 Manufacturing Cost Structure Analysis of Protection Relays
- 2.6 Manufacturing Process Analysis of Protection Relays
- 2.7 United States Price, Cost and Gross of Protection Relays 2010-2015

### 3 TECHNICAL DATA AND MANUFACTURING PLANTS ANALYSIS

- 3.1 Capacity and Commercial Production Date of United States Key Manufacturers in 2014
- 3.2 Manufacturing Plants Distribution of United States Key Protection Relays Manufacturers in 2014
- 3.3 R&D Status and Technology Source of United States Protection Relays Key Manufacturers in 2014
- 3.4 Raw Materials Sources Analysis of United States Protection Relays Key Manufacturers in 2014

# 4 PRODUCTION ANALYSIS OF PROTECTION RELAYS BY REGIONS, TYPE, AND APPLICATIONS

- 4.1 United States Production of Protection Relays by Regions 2010-2015
- 4.2 United States Production of Protection Relays by Type 2010-2015
- 4.3 United States Sales of Protection Relays by Applications 2010-2015



- 4.4 Price Analysis of United States Protection Relays Key Manufacturers in 2015
- 4.5 United States Capacity, Production, Import, Export, Sales, Price, Cost and Revenue of Protection Relays 2010-2015

# 5 CONSUMPTION VOLUME AND CONSUMPTION VALUE ANALYSIS OF PROTECTION RELAYS BY REGIONS

- 5.1 United States Consumption Volume of Protection Relays by Regions 2010-2015
- 5.2 United States Consumption Value of Protection Relays by Regions 2010-2015
- 5.3 United States Consumption Price Analysis of Protection Relays by Regions 2010-2015

# 6 ANALYSIS OF PROTECTION RELAYS PRODUCTION, SUPPLY, SALES AND MARKET STATUS 2010-2015

- 6.1 Capacity, Production, Sales, and Revenue of Protection Relays 2010-2015
- 6.2 Production Market Share and Sales Market Share Analysis of Protection Relays 2014-2015
- 6.3 Sales Overview of Protection Relays 2010-2015
- 6.4 Supply, Consumption and Gap of Protection Relays 2010-2015
- 6.5 Import, Export and Consumption of Protection Relays 2010-2015
- 6.6 Cost, Price, Revenue and Gross Margin of Protection Relays 2010-2015

#### 7 ANALYSIS OF PROTECTION RELAYS INDUSTRY KEY MANUFACTURERS

- 7.1 Siemens
  - 7.1.1 Company Profile
  - 7.1.2 Product Picture and Specification
  - 7.1.3 Capacity, Production, Price, Cost, Gross, and Revenue
  - 7.1.4 Siemens SWOT Analysis
- 7.2 General Electric
  - 7.2.1 Company Profile
  - 7.2.2 Product Picture and Specification
  - 7.2.3 Capacity, Production, Price, Cost, Gross, and Revenue
  - 7.2.4 General Electric SWOT Analysis
- 7.3 Littelfuse
  - 7.3.1 Company Profile
  - 7.3.2 Product Picture and Specification
  - 7.3.3 Capacity, Production, Price, Cost, Gross, and Revenue



### 7.3.4 Littelfuse SWOT Analysis

### 7.4 Eaton Corporation

- 7.4.1 Company Profile
- 7.4.2 Product Picture and Specification
- 7.4.3 Capacity, Production, Price, Cost, Gross, and Revenue
- 7.4.4 Eaton Corporation SWOT Analysis

#### 7.5 ZIV

- 7.5.1 Company Profile
- 7.5.2 Product Picture and Specification
- 7.5.3 Capacity, Production, Price, Cost, Gross, and Revenue
- 7.5.4 ZIV SWOT Analysis

#### 7.6 Schneider Electric

- 7.6.1 Company Profile
- 7.6.2 Product Picture and Specification
- 7.6.3 Capacity, Production, Price, Cost, Gross, and Revenue
- 7.6.4 Schneider Electric SWOT Analysis

#### 7.7 Alstom

- 7.7.1 Company Profile
- 7.7.2 Product Picture and Specification
- 7.7.3 Capacity, Production, Price, Cost, Gross, and Revenue
- 7.7.4 Alstom SWOT Analysis
- 7.8 NR Electric
  - 7.8.1 Company Profile
  - 7.8.2 Product Picture and Specification
  - 7.8.3 Capacity, Production, Price, Cost, Gross, and Revenue
  - 7.8.4 NR Electric SWOT Analysis

### 7.9 Cooper Industries

- 7.9.1 Company Profile
- 7.9.2 Product Picture and Specification
- 7.9.3 Capacity, Production, Price, Cost, Gross, and Revenue
- 7.9.4 Cooper Industries SWOT Analysis

### 7.10 ERL Phase

- 7.10.1 Company Profile
- 7.10.2 Product Picture and Specification
- 7.10.3 Capacity, Production, Price, Cost, Gross, and Revenue
- 7.10.4 ERL Phase SWOT Analysis
- 7.11 Mitsubishi Electric
  - 7.11.1 Company Profile
- 7.11.2 Product Picture and Specification



- 7.11.3 Capacity, Production, Price, Cost, Gross, and Revenue
- 7.11.4 Mitsubishi Electric SWOT Analysis

#### **8 PRICE AND GROSS MARGIN ANALYSIS**

- 8.1 Analysis of Price
- 8.2 Gross Margin Analysis
- 8.3 Price Comparison by Regions
- 8.4 Price Analysis of Different Protection Relays Product Types
- 8.5 Market Share Analysis of Different Protection Relays Price Levels
- 8.6 Gross Margin Analysis of Different Protection Relays Applications

#### 9 MARKETING TRADER OR DISTRIBUTOR ANALYSIS OF PROTECTION RELAYS

- 9.1 Marketing Channels Status of Protection Relays
- 9.2 Traders or Distributors of Protection Relays with Contact Information
- 9.3 Ex-work Price, Channel Price and End Buyer Price Analysis of Protection Relays
- 9.4 United States Import, Export and Trade Analysis of Protection Relays

### 10 DEVELOPMENT TREND OF PROTECTION RELAYS INDUSTRY 2016-2021

- 10.1 Capacity and Production Overview of Protection Relays 2016-2021
- 10.2 Production Market Share by Product Types of Protection Relays 2016-2021
- 10.3 Sales and Sales Revenue Overview of Protection Relays 2016-2021
- 10.4 United States Sales of Protection Relays by Applications 2016-2021
- 10.5 Import, Export and Consumption of Protection Relays 2016-2021
- 10.6 Cost, Price, Revenue and Gross Margin of Protection Relays 2016-2021

# 11 INDUSTRY CHAIN SUPPLIERS OF PROTECTION RELAYS WITH CONTACT INFORMATION

- 11.1 Major Raw Materials Suppliers of Protection Relays with Contact Information
- 11.2 Manufacturing Equipment Suppliers of Protection Relays with Contact Information
- 11.3 Major Players of Protection Relays with Contact Information
- 11.4 Key Consumers of Protection Relays with Contact Information
- 11.5 Supply Chain Relationship Analysis of Protection Relays

# 12 NEW PROJECT INVESTMENT FEASIBILITY ANALYSIS OF PROTECTION RELAYS



- 12.1 New Project SWOT Analysis of Protection Relays
- 12.2 New Project Investment Feasibility Analysis of Protection Relays

# 13 CONCLUSION OF THE UNITED STATES PROTECTION RELAYS INDUSTRY 2015 MARKET RESEARCH REPORT



# **List Of Tables**

#### LIST OF TABLES AND FIGURES

Figure Picture of Protection Relays

Table Product Specifications of Protection Relays

Table Classification of Protection Relays

Figure United States Sales Market Share of Protection Relays by Product Types in 2014

Table Applications of Protection Relays

Figure United States Sales Market Share of Protection Relays by Applications in 2014

Figure Industry Chain Structure of Protection Relays

Table United States Industry Overview of Protection Relays

Table Industry Policy of Protection Relays

Table Industry News List of Protection Relays

Table Bill of Materials (BOM) of Protection Relays

Table Bill of Materials (BOM) Price of Protection Relays

Table Labor Cost of Protection Relays

Table Depreciation Cost of Protection Relays

Table Manufacturing Cost Structure Analysis of Protection Relays in 2014

Figure Manufacturing Process Analysis of Protection Relays

Table United States Price Analysis of Protection Relays 2010-2015 (USD/Unit)

Table United States Cost Analysis of Protection Relays 2010-2015 (USD/Unit)

Table United States Gross Analysis of Protection Relays 2010-2015

Table Capacity (Unit) and Commercial Production Date of United States Protection Relays Key Manufacturers in 2014

Table Manufacturing Plants Distribution of United States Key Protection Relays Manufacturers in 2014

Table R&D Status and Technology Source of United States Protection Relays Key Manufacturers in 2014

Table Raw Materials Sources Analysis of United States and United States Protection Relays Key Manufacturers in 2014

Table United States Production of Protection Relays by Regions 2010-2015 (Unit) Table United States Production Market Share of Protection Relays by Regions 2010-2015

Figure United States Production Market Share of Protection Relays by Regions in 2014 Figure United States Production Market Share of Protection Relays by Regions in 2015 Table United States Production of Protection Relays by Types in 2010-2015 (Unit) Table United States Production Market Share of Protection Relays by Type in



#### 2010-2015

Figure United States Production Market Share of Protection Relays by Type in 2014 Figure United States Production Market Share of Protection Relays by Type in 2015 Table United States Sales of Protection Relays by Applications 2010-2015 (Unit) Table United States Production Market Share of Protection Relays by Applications 2010-2015

Figure United States Production Market Share of Protection Relays by Applications in 2014

Figure United States Production Market Share of Protection Relays by Applications in 2015

Table Price Comparison of United States Protection Relays Key Manufacturers in 2015 (USD/Unit)

Table United States Capacity, Production, Import Export Sales Price, Cost and Revenue (M USD) of Protection Relays 2010-2015

Table United States Consumption Volume of Protection Relays by Regions 2010-2015 (Unit)

Table United States Consumption Volume Market Share of Protection Relays by Regions 2010-2015

Figure United States Consumption Volume Market Share of Protection Relays by Regions in 2014

Figure United States Consumption Volume Market Share of Protection Relays by Regions in 2015

Table United States Consumption Value of Protection Relays by Regions 2010-2015 (M USD)

Table United States Consumption Value Market Share of Protection Relays by Regions 2010-2015

Figure United States Consumption Value Market Share of Protection Relays by Regions in 2014

Figure United States Consumption Value Market Share of Protection Relays by Regions in 2015

Table Consumption Price of Protection Relays by Regions 2010-2015 (USD/Unit)

Table United States and Major Manufacturers Capacity of Protection Relays 2010-2015 (Unit)

Table United States Capacity Market Share of Major Protection Relays Manufacturers 2010-2015

Table United States and Major Manufacturers Production of Protection Relays 2010-2015 (Unit)

Table United States Production Market Share of Major Protection Relays Manufacturers 2010-2015



Table United States and Major Manufacturers Sales of Protection Relays 2010-2015 (Unit)

Table United States Sales Market Share of Major Protection Relays Manufacturers 2010-2015

Table United States and Major Manufacturers Sales Revenue of Protection Relays 2010-2015 (M USD)

Table United States Sales Revenue Market Share of Major Protection Relays Manufacturers 2010-2015

Figure United States Capacity (Unit), Production (Unit) and Growth Rate of Protection Relays 2010-2015

Figure United States Capacity Utilization Rate of Protection Relays 2010-2015 Figure United States Sales Revenue (M USD) and Growth Rate of Protection Relays 2010-2015

Figure United States Production Market Share of Major Protection Relays Manufacturers in 2014

Figure United States Production Market Share of Major Protection Relays Manufacturers in 2015

Figure United States Sales Market Share of Major Protection Relays Manufacturers in 2014

Figure United States Sales Market Share of Major Protection Relays Manufacturers in 2015

Figure United States Sales (Unit) and Growth Rate of Protection Relays 2010-2015 Table United States Supply, Consumption and Gap of Protection Relays 2010-2015 (Unit)

Table United States Import, Export and Consumption of Protection Relays 2010-2015 (Unit)

Table Price of United States Protection Relays Major Manufacturers 2010-2015 (USD/Unit)

Table Gross Margin of United States Protection Relays Major Manufacturers 2010-2015 Table United States and Major Manufacturers Revenue of Protection Relays 2010-2015 (M USD)

Table United States Capacity (Unit), Production (Unit), Price (USD/Unit), Cost (USD/Unit), Revenue (M USD) and Gross Margin of Protection Relays 2010-2015 Table Siemens Company Profile (Contact Information Plant Location Capacity Revenue etc)

Figure Protection Relays Picture and Specifications of Siemens
Table Protection Relays Capacity (Unit), Production (Unit), Price (USD/Unit), Cost (USD/Unit), Gross (USD/Unit), Revenue (M USD) and Gross Margin of Siemens 2010-2015



Figure Protection Relays Capacity (Unit), Production (Unit) and Growth Rate of Siemens 2010-2015

Figure Protection Relays Production (Unit) and United States Market Share of Siemens 2010-2015

Table Siemens Protection Relays SWOT Analysis

Table General Electric Company Profile (Contact Information Plant Location Capacity Revenue etc)

Figure Protection Relays Picture and Specifications of General Electric

Table Protection Relays Capacity (Unit), Production (Unit), Price (USD/Unit), Cost (USD/Unit), Gross (USD/Unit), Revenue (M USD) and Gross Margin of General Electric 2010-2015

Figure Protection Relays Capacity (Unit), Production (Unit) and Growth Rate of General Electric 2010-2015

Figure Protection Relays Production (Unit) and United States Market Share of General Electric 2010-2015

Table General Electric Protection Relays SWOT Analysis

Table Littelfuse Company Profile (Contact Information Plant Location Capacity Revenue etc)

Figure Protection Relays Picture and Specifications of Littelfuse

Table Protection Relays Capacity (Unit), Production (Unit), Price (USD/Unit), Cost (USD/Unit), Gross (USD/Unit), Revenue (M USD) and Gross Margin of Littelfuse 2010-2015

Figure Protection Relays Capacity (Unit), Production (Unit) and Growth Rate of Littelfuse 2010-2015

Figure Protection Relays Production (Unit) and United States Market Share of Littelfuse 2010-2015

Table Littelfuse Protection Relays SWOT Analysis

Table Eaton Corporation Company Profile (Contact Information Plant Location Capacity Revenue etc)

Figure Protection Relays Picture and Specifications of Eaton Corporation Table Protection Relays Capacity (Unit), Production (Unit), Price (USD/Unit), Cost (USD/Unit), Gross (USD/Unit), Revenue (M USD) and Gross Margin of Eaton Corporation 2010-2015

Figure Protection Relays Capacity (Unit), Production (Unit) and Growth Rate of Eaton Corporation 2010-2015

Figure Protection Relays Production (Unit) and United States Market Share of Eaton Corporation 2010-2015

Table Eaton Corporation Protection Relays SWOT Analysis

Table ZIV Company Profile (Contact Information Plant Location Capacity Revenue etc)



Figure Protection Relays Picture and Specifications of ZIV

Table Protection Relays Capacity (Unit), Production (Unit), Price (USD/Unit), Cost (USD/Unit), Gross (USD/Unit), Revenue (M USD) and Gross Margin of ZIV 2010-2015 Figure Protection Relays Capacity (Unit), Production (Unit) and Growth Rate of ZIV 2010-2015

Figure Protection Relays Production (Unit) and United States Market Share of ZIV 2010-2015

Table ZIV Protection Relays SWOT Analysis

Table Schneider Electric Company Profile (Contact Information Plant Location Capacity Revenue etc)

Figure Protection Relays Picture and Specifications of Schneider Electric

Table Protection Relays Capacity (Unit), Production (Unit), Price (USD/Unit), Cost (USD/Unit), Gross (USD/Unit), Revenue (M USD) and Gross Margin of Schneider Electric 2010-2015

Figure Protection Relays Capacity (Unit), Production (Unit) and Growth Rate of Schneider Electric 2010-2015

Figure Protection Relays Production (Unit) and United States Market Share of Schneider Electric 2010-2015

Table Schneider Electric Protection Relays SWOT Analysis

Table Alstom Company Profile (Contact Information Plant Location Capacity Revenue etc)

Figure Protection Relays Picture and Specifications of Alstom

Table Protection Relays Capacity (Unit), Production (Unit), Price (USD/Unit), Cost (USD/Unit), Gross (USD/Unit), Revenue (M USD) and Gross Margin of Alstom 2010-2015

Figure Protection Relays Capacity (Unit), Production (Unit) and Growth Rate of Alstom 2010-2015

Figure Protection Relays Production (Unit) and United States Market Share of Alstom 2010-2015

Table Alstom Protection Relays SWOT Analysis

Table NR Electric Company Profile (Contact Information Plant Location Capacity Revenue etc)

Figure Protection Relays Picture and Specifications of NR Electric

Table Protection Relays Capacity (Unit), Production (Unit), Price (USD/Unit), Cost (USD/Unit), Gross (USD/Unit), Revenue (M USD) and Gross Margin of NR Electric 2010-2015

Figure Protection Relays Capacity (Unit), Production (Unit) and Growth Rate of NR Electric 2010-2015

Figure Protection Relays Production (Unit) and United States Market Share of NR



Electric 2010-2015

Table NR Electric Protection Relays SWOT Analysis

Table Cooper Industries Company Profile (Contact Information Plant Location Capacity Revenue etc)

Figure Protection Relays Picture and Specifications of Cooper Industries
Table Protection Relays Capacity (Unit), Production (Unit), Price (USD/Unit), Cost
(USD/Unit), Gross (USD/Unit), Revenue (M USD) and Gross Margin of Cooper
Industries 2010-2015

Figure Protection Relays Capacity (Unit), Production (Unit) and Growth Rate of Cooper Industries 2010-2015

Figure Protection Relays Production (Unit) and United States Market Share of Cooper Industries 2010-2015

Table Cooper Industries Protection Relays SWOT Analysis

Table ERL Phase Company Profile (Contact Information Plant Location Capacity Revenue etc)

Figure Protection Relays Picture and Specifications of ERL Phase

Table Protection Relays Capacity (Unit), Production (Unit), Price (USD/Unit), Cost (USD/Unit), Gross (USD/Unit), Revenue (M USD) and Gross Margin of ERL Phase 2010-2015

Figure Protection Relays Capacity (Unit), Production (Unit) and Growth Rate of ERL Phase 2010-2015

Figure Protection Relays Production (Unit) and United States Market Share of ERL Phase 2010-2015

Table ERL Phase Protection Relays SWOT Analysis

Table Mitsubishi Electric Company Profile (Contact Information Plant Location Capacity Revenue etc)

Figure Protection Relays Picture and Specifications of Mitsubishi Electric Table Protection Relays Capacity (Unit), Production (Unit), Price (USD/Unit), Cost

(USD/Unit), Gross (USD/Unit), Revenue (M USD) and Gross Margin of Mitsubishi Electric 2010-2015

Figure Protection Relays Capacity (Unit), Production (Unit) and Growth Rate of Mitsubishi Electric 2010-2015

Figure Protection Relays Production (Unit) and United States Market Share of Mitsubishi Electric 2010-2015

Table Mitsubishi Electric Protection Relays SWOT Analysis

Table Protection Relays Price by Regions 2010-2015

Table Protection Relays Price by Product Types 2010-2015

Table Protection Relays Price by Companies 2010-2015

Table Protection Relays Gross Margin by Companies 2010-2015



Table Price Comparison of Protection Relays by Regions 2010-2015 (USD/Unit)

Table Price of Different Protection Relays Product Types (USD/Unit)

Table Market Share of Different Protection Relays Price Level

Table Gross Margin of Different Protection Relays Applications

Table Marketing Channels Status of Protection Relays

Table Traders or Distributors of Protection Relays with Contact Information

Table Ex-work Price, Channel Price and End Buyer Price of Protection Relays (USD/Unit) in 2015

Table United States Import, Export, and Trade of Protection Relays (Unit)

Figure United States Capacity (Unit), Production (Unit) and Growth Rate of Protection Relays 2016-2021

Figure United States Capacity Utilization Rate of Protection Relays 2016-2021

Table United States Protection Relays Production by Type 2016-2021 (Unit)

Table United States Protection Relays Production Market Share by Type 2016-2021

Figure United States Production Market Share of Protection Relays by Type in 2021

Figure United States Sales (Unit) and Growth Rate of Protection Relays 2016-2021

Figure United States Sales Revenue (Million USD) and Growth Rate of Protection Relays 2016-2021

Figure United States Sales of Protection Relays by Applications 2016-2021 (Unit)

Table United States Production Market Share of Protection Relays by Applications 2016-2021

Figure United States Production Market Share of Protection Relays by Applications in 2021

Table United States Production, Import, Export and Consumption of Protection Relays 2016-2021 (Unit)

Table United States Production (Unit), Price (USD/Unit), Cost (USD/Unit), Revenue (M USD) and Gross Margin of Protection Relays 2016-2021

Table Major Raw Materials Suppliers of Protection Relays with Contact Information

Table Manufacturing Equipment Suppliers of Protection Relays with Contact Information

Table Major Players of Protection Relays with Contact Information

Table Key Consumers of Protection Relays with Contact Information

Table Supply Chain Relationship Analysis of Protection Relays

Table New Project SWOT Analysis of Protection Relays

Table New Project Investment Feasibility Analysis of Protection Relays

Table Part of Interviewees Record List



#### I would like to order

Product name: United States Protection Relays Industry 2015 Market Research Report

Product link: <a href="https://marketpublishers.com/r/U3962572EB8EN.html">https://marketpublishers.com/r/U3962572EB8EN.html</a>

Price: US\$ 3,800.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer

Service:

info@marketpublishers.com

# **Payment**

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <a href="https://marketpublishers.com/r/U3962572EB8EN.html">https://marketpublishers.com/r/U3962572EB8EN.html</a>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:		
Last name:		
Email:		
Company:		
Address:		
City:		
Zip code:		
Country:		
Tel:		
Fax:		
Your message:		
	**All fields are required	
	Custumer signature	

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <a href="https://marketpublishers.com/docs/terms.html">https://marketpublishers.com/docs/terms.html</a>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970