

# Europe Smart Grid Protective Relays Sales Market Report 2021

<https://marketpublishers.com/r/E783AD7527DEN.html>

Date: August 2016

Pages: 123

Price: US\$ 4,900.00 (Single User License)

ID: E783AD7527DEN

## Abstracts

This report studies sales (consumption) of Smart Grid Protective Relays in Europe market, especially in Germany, UK, France, Italy, Spain and Russia, focuses on top players in these regions/countries, with sales, price, revenue and market share for each player in these regions, covering

ABB

Alstom Grid

GE Energy

Eaton/Cooper Power Systems

Doble Engineering

Siemens AG

OSIsoft

Schneider Electric

S&C Electric Company

SEL

Space-Time Insight

Market Segment by Regions, this report splits Europe into several key Regions, with sales (consumption), revenue, market share and growth rate of Smart Grid Protective Relays in these regions, from 2011 to 2021 (forecast), like

Germany

France

UK

Italy

Spain

Russia

Split by product types, with sales, revenue, price, market share and growth rate of each type, can be divided into

Type I

Type II

Type III

Split by applications, this report focuses on sales, market share and growth rate of Smart Grid Protective Relays in each application, can be divided into

Application 1

Application 2

Application 3

## Contents

### **1 SMART GRID PROTECTIVE RELAYS OVERVIEW**

- 1.1 Product Overview and Scope of Smart Grid Protective Relays
- 1.2 Classification of Smart Grid Protective Relays
  - 1.2.1 Type I
  - 1.2.2 Type II
  - 1.2.3 Type III
- 1.3 Applications of Smart Grid Protective Relays
  - 1.3.1 Application
  - 1.3.2 Application
  - 1.3.3 Application
- 1.4 Smart Grid Protective Relays Market by Regions
  - 1.4.1 Germany Status and Prospect (2011-2021)
  - 1.4.2 France Status and Prospect (2011-2021)
  - 1.4.3 UK Status and Prospect (2011-2021)
  - 1.4.4 Italy Status and Prospect (2011-2021)
  - 1.4.5 Spain Status and Prospect (2011-2021)
  - 1.4.6 Russia Status and Prospect (2011-2021)
- 1.5 Europe Market Size (Value and Volume) of Smart Grid Protective Relays (2011-2021)
  - 1.5.1 Europe Smart Grid Protective Relays Sales, Revenue and Price (2011-2021)
  - 1.5.2 Europe Smart Grid Protective Relays Sales and Growth Rate (2011-2021)
  - 1.5.3 Europe Smart Grid Protective Relays Revenue and Growth Rate (2011-2021)

### **2 EUROPE SMART GRID PROTECTIVE RELAYS BY MANUFACTURERS, TYPE AND APPLICATION**

- 2.1 Europe Smart Grid Protective Relays Market Competition by Manufacturers
  - 2.1.1 Europe Smart Grid Protective Relays Sales and Market Share of Key Manufacturers (2015 and 2016)
  - 2.1.2 Europe Smart Grid Protective Relays Revenue and Share by Manufacturers (2015 and 2016)
- 2.2 Europe Smart Grid Protective Relays (Volume and Value) by Type
  - 2.2.1 Europe Smart Grid Protective Relays Sales and Market Share by Type (2011-2021)
  - 2.2.2 Europe Smart Grid Protective Relays Revenue and Market Share by Type (2011-2021)

## 2.3 Europe Smart Grid Protective Relays (Volume and Value) by Regions

2.3.1 Europe Smart Grid Protective Relays Sales and Market Share by Regions (2011-2021)

2.3.2 Europe Smart Grid Protective Relays Revenue and Market Share by Regions (2011-2021)

2.4 Europe Smart Grid Protective Relays (Volume) by Application

## **3 GERMANY SMART GRID PROTECTIVE RELAYS (VOLUME, VALUE AND SALES PRICE)**

3.1 Germany Smart Grid Protective Relays Sales and Value (2011-2021)

3.1.1 Germany Smart Grid Protective Relays Sales and Growth Rate (2011-2021)

3.1.2 Germany Smart Grid Protective Relays Revenue and Growth Rate (2011-2021)

3.1.3 Germany Smart Grid Protective Relays Sales Price Trend (2011-2021)

3.2 Germany Smart Grid Protective Relays Sales and Market Share by Manufacturers

3.3 Germany Smart Grid Protective Relays Sales and Market Share by Type

3.4 Germany Smart Grid Protective Relays Sales and Market Share by Applications

## **4 UK SMART GRID PROTECTIVE RELAYS (VOLUME, VALUE AND SALES PRICE)**

4.1 UK Smart Grid Protective Relays Sales and Value (2011-2021)

4.1.1 UK Smart Grid Protective Relays Sales and Growth Rate (2011-2021)

4.1.2 UK Smart Grid Protective Relays Revenue and Growth Rate (2011-2021)

4.1.3 UK Smart Grid Protective Relays Sales Price Trend (2011-2021)

4.2 UK Smart Grid Protective Relays Sales and Market Share by Manufacturers

4.3 UK Smart Grid Protective Relays Sales and Market Share by Type

4.4 UK Smart Grid Protective Relays Sales and Market Share by Applications

## **5 FRANCE SMART GRID PROTECTIVE RELAYS (VOLUME, VALUE AND SALES PRICE)**

5.1 France Smart Grid Protective Relays Sales and Value (2011-2021)

5.1.1 France Smart Grid Protective Relays Sales and Growth Rate (2011-2021)

5.1.2 France Smart Grid Protective Relays Revenue and Growth Rate (2011-2021)

5.1.3 France Smart Grid Protective Relays Sales Price Trend (2011-2021)

5.2 France Smart Grid Protective Relays Sales and Market Share by Manufacturers

5.3 France Smart Grid Protective Relays Sales and Market Share by Type

5.4 France Smart Grid Protective Relays Sales and Market Share by Applications

## **6 ITALY SMART GRID PROTECTIVE RELAYS (VOLUME, VALUE AND SALES PRICE)**

- 6.1 Italy Smart Grid Protective Relays Sales and Value (2011-2021)
  - 6.1.1 Italy Smart Grid Protective Relays Sales and Growth Rate (2011-2021)
  - 6.1.2 Italy Smart Grid Protective Relays Revenue and Growth Rate (2011-2021)
  - 6.1.3 Italy Smart Grid Protective Relays Sales Price Trend (2011-2021)
- 6.2 Italy Smart Grid Protective Relays Sales and Market Share by Manufacturers
- 6.3 Italy Smart Grid Protective Relays Sales and Market Share by Type
- 6.4 Italy Smart Grid Protective Relays Sales and Market Share by Applications

## **7 RUSSIA SMART GRID PROTECTIVE RELAYS (VOLUME, VALUE AND SALES PRICE)**

- 7.1 Russia Smart Grid Protective Relays Sales and Value (2011-2021)
  - 7.1.1 Russia Smart Grid Protective Relays Sales and Growth Rate (2011-2021)
  - 7.1.2 Russia Smart Grid Protective Relays Revenue and Growth Rate (2011-2021)
  - 7.1.3 Russia Smart Grid Protective Relays Sales Price Trend (2011-2021)
- 7.2 Russia Smart Grid Protective Relays Sales and Market Share by Manufacturers
- 7.3 Russia Smart Grid Protective Relays Sales and Market Share by Type
- 7.4 Russia Smart Grid Protective Relays Sales and Market Share by Applications

## **8 SPAIN SMART GRID PROTECTIVE RELAYS (VOLUME, VALUE AND SALES PRICE)**

- 8.1 Spain Smart Grid Protective Relays Sales and Value (2011-2021)
  - 8.1.1 Spain Smart Grid Protective Relays Sales and Growth Rate (2011-2021)
  - 8.1.2 Spain Smart Grid Protective Relays Revenue and Growth Rate (2011-2021)
  - 8.1.3 Spain Smart Grid Protective Relays Sales Price Trend (2011-2021)
- 8.2 Spain Smart Grid Protective Relays Sales and Market Share by Manufacturers
- 8.3 Spain Smart Grid Protective Relays Sales and Market Share by Type
- 8.4 Spain Smart Grid Protective Relays Sales and Market Share by Applications

## **9 EUROPE SMART GRID PROTECTIVE RELAYS MANUFACTURERS ANALYSIS**

- 9.1 ABB
  - 9.1.1 Company Basic Information, Manufacturing Base and Competitors
  - 9.1.2 Smart Grid Protective Relays Product Type and Technology
    - 9.1.2.1 Type I

#### 9.1.2.2 Type II

#### 9.1.3 Smart Grid Protective Relays Sales, Revenue, Price of ABB (2015 and 2016)

### 9.2 Alstom Grid

#### 9.2.1 Company Basic Information, Manufacturing Base and Competitors

#### 9.2.2 Smart Grid Protective Relays Product Type and Technology

##### 9.2.2.1 Type I

##### 9.2.2.2 Type II

#### 9.2.3 Smart Grid Protective Relays Sales, Revenue, Price of Alstom Grid (2015 and 2016)

### 9.3 GE Energy

#### 9.3.1 Company Basic Information, Manufacturing Base and Competitors

#### 9.3.2 Smart Grid Protective Relays Product Type and Technology

##### 9.3.2.1 Type I

##### 9.3.2.2 Type II

#### 9.3.3 Smart Grid Protective Relays Sales, Revenue, Price of GE Energy (2015 and 2016)

### 9.4 Eaton/Cooper Power Systems

#### 9.4.1 Company Basic Information, Manufacturing Base and Competitors

#### 9.4.2 Smart Grid Protective Relays Product Type and Technology

##### 9.4.2.1 Type I

##### 9.4.2.2 Type II

#### 9.4.3 Smart Grid Protective Relays Sales, Revenue, Price of Eaton/Cooper Power Systems (2015 and 2016)

### 9.5 Doble Engineering

#### 9.5.1 Company Basic Information, Manufacturing Base and Competitors

#### 9.5.2 Smart Grid Protective Relays Product Type and Technology

##### 9.5.2.1 Type I

##### 9.5.2.2 Type II

#### 9.5.3 Smart Grid Protective Relays Sales, Revenue, Price of Doble Engineering (2015 and 2016)

### 9.6 Siemens AG

#### 9.6.1 Company Basic Information, Manufacturing Base and Competitors

#### 9.6.2 Smart Grid Protective Relays Product Type and Technology

##### 9.6.2.1 Type I

##### 9.6.2.2 Type II

#### 9.6.3 Smart Grid Protective Relays Sales, Revenue, Price of Siemens AG (2015 and 2016)

### 9.7 OSIsoft

#### 9.7.1 Company Basic Information, Manufacturing Base and Competitors

- 9.7.2 Smart Grid Protective Relays Product Type and Technology
  - 9.7.2.1 Type I
  - 9.7.2.2 Type II
- 9.7.3 Smart Grid Protective Relays Sales, Revenue, Price of OSIsoft (2015 and 2016)
- 9.8 Schneider Electric
  - 9.8.1 Company Basic Information, Manufacturing Base and Competitors
  - 9.8.2 Smart Grid Protective Relays Product Type and Technology
    - 9.8.2.1 Type I
    - 9.8.2.2 Type II
  - 9.8.3 Smart Grid Protective Relays Sales, Revenue, Price of Schneider Electric (2015 and 2016)
- 9.9 S&C Electric Company
  - 9.9.1 Company Basic Information, Manufacturing Base and Competitors
  - 9.9.2 Smart Grid Protective Relays Product Type and Technology
    - 9.9.2.1 Type I
    - 9.9.2.2 Type II
  - 9.9.3 Smart Grid Protective Relays Sales, Revenue, Price of S&C Electric Company (2015 and 2016)
- 9.10 SEL
  - 9.10.1 Company Basic Information, Manufacturing Base and Competitors
  - 9.10.2 Smart Grid Protective Relays Product Type and Technology
    - 9.10.2.1 Type I
    - 9.10.2.2 Type II
  - 9.10.3 Smart Grid Protective Relays Sales, Revenue, Price of SEL (2015 and 2016)
- 9.11 Space-Time Insight
  - 9.11.1 Company Basic Information, Manufacturing Base and Competitors
  - 9.11.2 Smart Grid Protective Relays Product Type and Technology
    - 9.11.2.1 Type I
    - 9.11.2.2 Type II
  - 9.11.3 Smart Grid Protective Relays Sales, Revenue, Price of Space-Time Insight (2015 and 2016)

## **10 SMART GRID PROTECTIVE RELAYS TECHNOLOGY AND DEVELOPMENT TREND**

- 10.1 Smart Grid Protective Relays Technology Analysis
- 10.2 Smart Grid Protective Relays Technology Development Trend

## **11 RESEARCH FINDINGS AND CONCLUSION**



## List Of Tables

### LIST OF TABLES AND FIGURES

Figure Picture of Smart Grid Protective Relays

Table Classification of Smart Grid Protective Relays

Figure Europe Sales Market Share of Smart Grid Protective Relays by Types in 2015

Table Applications of Smart Grid Protective Relays

Figure Europe Sales Market Share of Smart Grid Protective Relays by Applications in 2015

Figure Germany Smart Grid Protective Relays Revenue and Growth Rate (2011-2021)

Figure France Smart Grid Protective Relays Revenue and Growth Rate (2011-2021)

Figure UK Smart Grid Protective Relays Revenue and Growth Rate (2011-2021)

Figure Italy Smart Grid Protective Relays Revenue and Growth Rate (2011-2021)

Figure Spain Smart Grid Protective Relays Revenue and Growth Rate (2011-2021)

Figure Russia Smart Grid Protective Relays Revenue and Growth Rate (2011-2021)

Table Europe Smart Grid Protective Relays Sales, Revenue and Price (2011-2021)

Figure Europe Smart Grid Protective Relays Sales and Growth Rate (2011-2021)

Figure Europe Smart Grid Protective Relays Revenue and Growth Rate (2011-2021)

Table Europe Smart Grid Protective Relays Sales of Key Manufacturers (2015 and 2016)

Table Europe Smart Grid Protective Relays Sales Share by Manufacturers (2015 and 2016)

Figure 2015 Smart Grid Protective Relays Sales Share by Manufacturers

Figure 2016 Smart Grid Protective Relays Sales Share by Manufacturers

Table Europe Smart Grid Protective Relays Revenue by Manufacturers (2015 and 2016)

Table Europe Smart Grid Protective Relays Revenue Share by Manufacturers (2015 and 2016)

Table 2015 Europe Smart Grid Protective Relays Revenue Share by Manufacturers

Table 2016 Europe Smart Grid Protective Relays Revenue Share by Manufacturers

Table Europe Smart Grid Protective Relays Sales and Market Share by Type (2011-2021)

Table Europe Smart Grid Protective Relays Sales Share by Type (2011-2021)

Figure Sales Market Share of Smart Grid Protective Relays by Type (2011-2021)

Figure Europe Smart Grid Protective Relays Sales Growth Rate by Type (2011-2021)

Table Europe Smart Grid Protective Relays Revenue and Market Share by Type (2011-2021)

Table Europe Smart Grid Protective Relays Revenue Share by Type (2011-2021)



Figure Revenue Market Share of Smart Grid Protective Relays by Type (2011-2021)

Figure Europe Smart Grid Protective Relays Revenue Growth Rate by Type (2011-2021)

Table Europe Smart Grid Protective Relays Sales and Market Share by Regions (2011-2021)

Table Europe Smart Grid Protective Relays Sales Share by Regions (2011-2021)

Figure Sales Market Share of Smart Grid Protective Relays by Regions (2011-2021)

Figure Europe Smart Grid Protective Relays Sales Growth Rate by Regions (2011-2021)

Table Europe Smart Grid Protective Relays Revenue and Market Share by Regions (2011-2021)

Table Europe Smart Grid Protective Relays Revenue Share by Regions (2011-2021)

Figure Revenue Market Share of Smart Grid Protective Relays by Regions (2011-2021)

Figure Europe Smart Grid Protective Relays Revenue Growth Rate by Regions (2011-2021)

Table Europe Smart Grid Protective Relays Sales and Market Share by Application (2011-2021)

Table Europe Smart Grid Protective Relays Sales Share by Application (2011-2021)

Figure Sales Market Share of Smart Grid Protective Relays by Application (2011-2021)

Figure Europe Smart Grid Protective Relays Sales Growth Rate by Application (2011-2021)

Figure Germany Smart Grid Protective Relays Sales and Growth Rate (2011-2021)

Figure Germany Smart Grid Protective Relays Revenue and Growth Rate (2011-2021)

Figure Germany Smart Grid Protective Relays Sales Price Trend (2011-2021)

Table Germany Smart Grid Protective Relays Sales by Manufacturers (2015 and 2016)

Table Germany Smart Grid Protective Relays Market Share by Manufacturers (2015 and 2016)

Table Germany Smart Grid Protective Relays Sales by Type (2015 and 2016)

Table Germany Smart Grid Protective Relays Market Share by Type (2015 and 2016)

Table Germany Smart Grid Protective Relays Sales by Applications (2015 and 2016)

Table Germany Smart Grid Protective Relays Market Share by Applications (2015 and 2016)

Figure UK Smart Grid Protective Relays Sales and Growth Rate (2011-2021)

Figure UK Smart Grid Protective Relays Revenue and Growth Rate (2011-2021)

Figure UK Smart Grid Protective Relays Sales Price Trend (2011-2021)

Table UK Smart Grid Protective Relays Sales by Manufacturers (2015 and 2016)

Table UK Smart Grid Protective Relays Market Share by Manufacturers (2015 and 2016)

Table UK Smart Grid Protective Relays Sales by Type (2015 and 2016)

Table UK Smart Grid Protective Relays Market Share by Type (2015 and 2016)  
Table UK Smart Grid Protective Relays Sales by Applications (2015 and 2016)  
Table UK Smart Grid Protective Relays Market Share by Applications (2015 and 2016)  
Figure France Smart Grid Protective Relays Sales and Growth Rate (2011-2021)  
Figure France Smart Grid Protective Relays Revenue and Growth Rate (2011-2021)  
Figure France Smart Grid Protective Relays Sales Price Trend (2011-2021)  
Table France Smart Grid Protective Relays Sales by Manufacturers (2015 and 2016)  
Table France Smart Grid Protective Relays Market Share by Manufacturers (2015 and 2016)  
Table France Smart Grid Protective Relays Sales by Type (2015 and 2016)  
Table France Smart Grid Protective Relays Market Share by Type (2015 and 2016)  
Table France Smart Grid Protective Relays Sales by Applications (2015 and 2016)  
Table France Smart Grid Protective Relays Market Share by Applications (2015 and 2016)  
Figure Italy Smart Grid Protective Relays Sales and Growth Rate (2011-2021)  
Figure Italy Smart Grid Protective Relays Revenue and Growth Rate (2011-2021)  
Figure Italy Smart Grid Protective Relays Sales Price Trend (2011-2021)  
Table Italy Smart Grid Protective Relays Sales by Manufacturers (2015 and 2016)  
Table Italy Smart Grid Protective Relays Market Share by Manufacturers (2015 and 2016)  
Table Italy Smart Grid Protective Relays Sales by Type (2015 and 2016)  
Table Italy Smart Grid Protective Relays Market Share by Type (2015 and 2016)  
Table Italy Smart Grid Protective Relays Sales by Applications (2015 and 2016)  
Table Italy Smart Grid Protective Relays Market Share by Applications (2015 and 2016)  
Figure Russia Smart Grid Protective Relays Sales and Growth Rate (2011-2021)  
Figure Russia Smart Grid Protective Relays Revenue and Growth Rate (2011-2021)  
Figure Russia Smart Grid Protective Relays Sales Price Trend (2011-2021)  
Table Russia Smart Grid Protective Relays Sales by Manufacturers (2015 and 2016)  
Table Russia Smart Grid Protective Relays Market Share by Manufacturers (2015 and 2016)  
Table Russia Smart Grid Protective Relays Sales by Type (2015 and 2016)  
Table Russia Smart Grid Protective Relays Market Share by Type (2015 and 2016)  
Table Russia Smart Grid Protective Relays Sales by Applications (2015 and 2016)  
Table Russia Smart Grid Protective Relays Market Share by Applications (2015 and 2016)  
Figure Spain Smart Grid Protective Relays Sales and Growth Rate (2011-2021)  
Figure Spain Smart Grid Protective Relays Revenue and Growth Rate (2011-2021)  
Figure Spain Smart Grid Protective Relays Sales Price Trend (2011-2021)  
Table Spain Smart Grid Protective Relays Sales by Manufacturers (2015 and 2016)

Table Spain Smart Grid Protective Relays Market Share by Manufacturers (2015 and 2016)

Table Spain Smart Grid Protective Relays Sales by Type (2015 and 2016)

Table Spain Smart Grid Protective Relays Market Share by Type (2015 and 2016)

Table Spain Smart Grid Protective Relays Sales by Applications (2015 and 2016)

Table Spain Smart Grid Protective Relays Market Share by Applications (2015 and 2016)

Table ABB Basic Information List

Table Smart Grid Protective Relays Sales, Revenue, Price of ABB (2015 and 2016)

Table Alstom Grid Basic Information List

Table Smart Grid Protective Relays Sales, Revenue, Price of Alstom Grid (2015 and 2016)

Table GE Energy Basic Information List

Table Smart Grid Protective Relays Sales, Revenue, Price of GE Energy (2015 and 2016)

Table Eaton/Cooper Power Systems Basic Information List

Table Smart Grid Protective Relays Sales, Revenue, Price of Eaton/Cooper Power Systems (2015 and 2016)

Table Doble Engineering Basic Information List

Table Smart Grid Protective Relays Sales, Revenue, Price of Doble Engineering (2015 and 2016)

Table Siemens AG Basic Information List

Table Smart Grid Protective Relays Sales, Revenue, Price of Siemens AG (2015 and 2016)

Table OSIsoft Basic Information List

Table Smart Grid Protective Relays Sales, Revenue, Price of OSIsoft (2015 and 2016)

Table Schneider Electric Basic Information List

Table Smart Grid Protective Relays Sales, Revenue, Price of Schneider Electric (2015 and 2016)

Table S&C Electric Company Basic Information List

Table Smart Grid Protective Relays Sales, Revenue, Price of S&C Electric Company (2015 and 2016)

Table SEL Basic Information List

Table Smart Grid Protective Relays Sales, Revenue, Price of SEL (2015 and 2016)

## I would like to order

Product name: Europe Smart Grid Protective Relays Sales Market Report 2021

Product link: <https://marketpublishers.com/r/E783AD7527DEN.html>

Price: US\$ 4,900.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/E783AD7527DEN.html>

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**

Customer signature \_\_\_\_\_

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

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