Protective Relay Market by Voltage, by End-User, and by Protection Mechanism - Global Trends and Forecasts to 2021

Description: Protective relays play a crucial role in various segments, including power generation, transmission & distribution, and equipment protection. Relays are employed to minimize electric failures caused by the fault currents that flow through the circuit, and to mitigate their effects.

These high-intensity fault currents can damage equipment or devices in the circuit. The protective relay market is segmented on the basis of voltage, protection mechanism, end-user, and region. The years considered for the study are as follows:

- Historical Year – 2014
- Base Year – 2015
- Estimated Year – 2016
- Projected Year – 2021
- Forecast Period – 2016 to 2021

The year 2014 has been considered for company profiles. Whenever information was unavailable for the base year, the prior year was considered.

This research study has involved extensive usage of secondary sources, directories, and databases (such as Hoovers, Bloomberg Businessweek, Factiva, and OneSource) to identify and collect information useful for a technical, market-oriented, and commercial study of the protective relay market.

The research methodology used to estimate and forecast the protective relay market begins with collecting data on key vendor revenues through secondary research. Vendor offerings are also taken into consideration to determine the market segmentation. The bottom-up procedure has been employed to arrive at the overall market size of the global protective relay market from the revenue of the key players in the market.

After arriving at the overall market size, the total market has been split into several segments and subsegments, which have then been verified through primary research by conducting extensive interviews with key figures such as CEOs, VPs, directors, and executives. The data triangulation and market breakdown procedures have been employed to complete the overall market engineering process and to arrive at the exact statistics for all segments and subsegments.

Market Ecosystem:

The protective relay market ecosystem begins with the tool manufacturing of equipment such as microprocessors, insulators, sensors, and metal parts. The manufacturing stage is often divided into in-house and outsourced tasks. The in-house activities mainly focus on the critical aspects and components of the product, while the auxiliary parts required are often outsourced. All the parts are then assembled in one unit and configured before the final packaging of the product.

Scope of the Report:

- By Voltage:
  -- High
  -- Medium
  -- Low
- By Protection Mechanism
  -- Feeder
  -- Transmission Line
  -- Motor
  -- Transformer
1 Introduction
1.1 Objectives of the Study
1.2 Report Description
1.3 Markets Covered
1.4 Stakeholders
1.5 Market Scope

2 Research Methodology
2.1 Description of the Protective Relay/Protective Relay Market
2.2 Market Size Estimation
2.3 Market Crackdown & Data Triangulation
2.4 Market Share Estimation
2.4.1 Key Data Points Taken From Secondary Sources
2.4.2 Key Data Points From Protective Relay/Protective Relay Sources
2.4.2.1 Key Industry Insights
2.5 Assumptions

3 Executive Summary

4 Protective Relay/Protective Relay Insights

5 Market Overview
5.1 Introduction
5.2 Protective Relay/Protective Relay Segment Evolution
5.3 Market Segmentation
5.3.1 Protective Relay/Protective Relay Market By Voltage
5.3.2 Protective Relay/Protective Relay Market By Protection Mechanism
5.3.3 Protective Relay/Protective Relay Market By End-User
5.3.4 Protective Relay/Protective Relay Market By Region
5.4 Market Dynamics
5.4.1 Drivers
5.4.1.1 Renewable Industry Growth
5.4.1.2 Expansion in Transmission & Distribution Activities
5.4.1.3 Boost in Industrialization
5.4.2 Restraints
5.4.2.1 Budding Grey Market
5.4.3 Opportunities
5.4.3.1 Increase in Power Demand
5.4.4 Challenges
5.4.4.1 Cyber Security and Counter Terrorism

6 Industry Trends
6.1 Introduction
6.2 Value Chain Analysis
6.3 Supply Chain Analysis
6.4 Industry Trends
6.5 Porter’s Five Forces Analysis
6.5.1 Threat From New Entrants
6.5.2 Threat From Substitutes
6.5.3 Bargaining Power of Suppliers
6.5.4 Bargaining Power of Buyers
6.5.5 Intensity of Competitive Rivalry

7 Global Protective Relay Market By Voltage Range
7.1 Introduction
7.2 Medium Voltage
7.3 High Voltage
7.4 Low Voltage

8 Global Protective Relay Market By Protection Mechanism
8.1 Feeder Protection
8.2 Transmission Line
8.3 Motor Protection
8.4 Transformer Protection
8.5 Generator Protection
8.6 Breaker Protection
8.7 Capacitor Bank Protection
8.8 Bus-Bar Protection

9 Global Protective Relay Market By End-User
9.1 Industries
9.1.1 Manufacturing
9.1.2 Processing
9.1.3 Infrastructure
9.2 Utilities
9.3 Renewable
9.4 Marine

10 Global Protective Relay Market, By Region
10.1 Introduction
10.2 North America
10.2.1 U.S.
10.2.1.1 U.S. Market By Voltage Range
10.2.2 Canada
10.2.2.1 Canada Market By Voltage Range
10.2.3 Mexico
10.2.3.1 Mexico Market By Voltage Range
10.3 Europe
10.3.1 Germany
10.3.1.1 Germany Market By Voltage Range
10.3.2 France
10.3.2.1 France Market By Voltage Range
10.3.3 U.K.
10.3.3.1 U.K. Market By Voltage Range
10.3.4 Rest of the Europe
10.3.4.1 Others Market By Voltage Range
10.4 Middle East & Africa
10.4.1 U.A.E.
10.4.1.1 U.A.E Market By Voltage Range
10.4.2 Kuwait
10.4.2.1 Kuwait Market By Voltage Range
10.4.3 Qatar
10.4.3.1 Qatar Market By Voltage Range
10.4.4 South Africa
10.4.4.1 South Africa Market By Voltage Range
10.4.5 Rest of Middle East & Africa
10.4.5.1 Rest of Middle East & Africa Market By Voltage Range
10.5 Asia-Pacific
10.5.1 Australia
10.5.1.1 Australia Market By Voltage Range
10.5.2 China
10.5.2.1 China Market By Voltage Range
10.5.3 India
10.5.3.1 India Market By Voltage Range
10.5.4 Japan
10.5.4.1 Japan Market By Voltage Range
10.5.5 Indonesia
10.5.5.1 Indonesia Market By Voltage Range
10.5.6 Vietnam
10.5.6.1 Vietnam Market By Voltage Range
10.5.7 Philippines
10.5.7.1 Philippines Market By Voltage Range
10.5.8 Thailand
10.5.8.1 Thailand Market By Voltage Range
10.5.9 Malaysia
10.5.9.1 Malaysia Market By Voltage Range
10.5.10 Rest of Asia-Pacific
10.5.10.1 Rest of Asia-Pacific Market By Voltage Range
10.6 South America
10.6.1 Brazil
10.6.1.1 Brazil Market By Voltage Range
10.6.2 Argentina
10.6.2.1 Argentina Market By Voltage Range
10.6.3 Others
10.6.3.1 Others Market By Voltage Range

11 Competitive Landscape
11.1 Introduction
11.2 Strategic Benchmarking
11.3 Key Players of the Protective Relay Market
11.3.1 Regional Analysis
11.3.2 Key Companies’ Focus Area
11.4 Most Active Companies in the Protective Relay Market

12 Company Protective Relay files
12.1 ABB Ltd
12.2 GE Co.
12.3 Schneider Electric SA
12.4 Sel, Inc.
12.5 Littelfuse, Inc.
12.6 Mitsubishi Electric Corp.
12.7 NR Electric Co. Ltd
12.8 Siemens AG
12.9 Fanox
12.10 Eaton

List of Tables
Table 1 Basic Properties of Relay Voltage Ranges
Table 2 Urbanization and Substation Modernization are the Driving Forces of the Market
Table 3 Grey Market is the Major Restraining Force for the Global Market
Table 4 Increase in the Power Demand Offers High Growth Opportunities for Manufacturers
Table 5 Cyber Crime A Challenge for the Industry
Table 6 Protective Relay Market Size, By Voltage Range, 2014-2021 (USD Million)
Table 7 High Voltage Protective Relay Market Size, By Region, 2014-2021 (USD Million)
Table 8 Medium Voltage Protective Relay Market Size, By Region, 2014-2021 (USD Million)
Table 9 Low Voltage Protective Relay Market Size, By Region, 2014-2021 (USD Million)
Table 10 Protective Relay Market Size, By End User, 2014-2021 (USD Million)
Table 11 Utilities Market Size, By Region, 2014-2021 (USD Million)
Table 12 Industrial Market Size, By Region, 2014-2021 (USD Million)
Table 13 Renewable and Marine End User Market Size, By Region, 2014-2021 (USD Million)
Table 14 Protective Relay Market Size, By Protection Mechanism, 2014-2021 (USD Million)
Table 15 Feeder Protection Relays Market Size, By Region, 2014-2021 (USD Million)
Table 16 Transmission Line Relay Market Size, By Region, 2014-2021 (USD Million)
Table 17 Motor Protection Relay Market Size, By Region, 2014-2021 (USD Million)
Table 18 Transformer Protection Relay Market Size, By Region, 2014-2021 (USD Million)
Table 19 Generator Protection Relays Market Size, By Region, 2014-2021 (USD Million)
Table 20 Protective Relays Market Size, By Region, 2014-2021 (USD Million)
Table 21 North America: Protective Relay Market Size, By Country, 2014-2021 (USD Million)
Table 22 U.S.: Protective Relay Market Size, By Voltage Range, 2014-2021 (USD Million)
Table 23 Canada: Protective Relay Market Size, By Voltage Range, 2014-2021 (USD Million)
Table 24 Mexico: Protective Relay Market Size, By Voltage Range, 2014-2021 (USD Million)
Table 25 Europe: Protective Relay Market Size, By Country, 2014-2021 (USD Million)
Table 26 U.K.: Protective Relay Market Size, By Voltage Range, 2014-2021 (USD Million)
Table 27 Germany: Protective Relay Market Size, By Voltage Range, 2014-2021 (USD Million)
Table 28 France: Protective Relay Market Size, By Voltage Range, 2014-2021 (USD Million)
Table 29 Rest of Europe: Protective Relay Market Size, By Voltage Range, 2014-2021 (USD Million)
Table 30 South America: Protective Relay Market Size, By Country, 2014-2021 (USD Million)
Table 31 Brazil: Protective Relay Market Size, By Voltage Range, 2014-2021 (USD Million)
Table 32 Argentina: Protective Relay Market Size, By Voltage Range, 2014-2021 (USD Million)
Table 33 Rest of South America: Protective Relay Market Size, By Voltage Range, 2014-2021 (USD Million)
Table 34 Middle East & Africa: Protective Relay Market Size, By Country, 2014-2021 (USD Million)
Table 35 UAE: Protective Relay Market Size, By Voltage Range, 2014-2021 (USD Million)
Table 36 Qatar: Protective Relay Market Size, By Voltage Range, 2014-2021 (USD Million)
Table 37 Kuwait: Protective Relay Market Size, By Voltage Range, 2014-2021 (USD Million)
Table 38 Rest of the Middle East & Africa: Protective Relay Market Size, By Voltage Range, 2014-2021 (USD Million)
Table 39 Asia-Pacific: Protective Relay Market Size, By Country, 2014-2021 (USD Million)
Table 40 China: Protective Relay Market Size, By Voltage Range, 2014-2021 (USD Million)
Table 41 India: Protective Relay Market Size, By Voltage Range, 2014-2021 (USD Million)
Table 42 Australia: Protective Relay Market Size, By Voltage Range, 2014-2021 (USD Million)
Table 43 Japan: Protective Relay Market Size, By Voltage Range, 2014-2021 (USD Million)
Table 44 Rest of Asia-Pacific: Protective Relay Market Size, By Voltage Range, 2014-2021 (USD Million)
Table 45 Rest of Asia-Pacific: Protective Relay Market Size, By End Users, 2014-2021 (USD Million)
Table 46 New Product Launch, 2011-2014
Table 47 Contracts & Agreements, 2011-2014
Table 48 Mergers & Acquisitions, 2011-2014
Table 49 Expansion, 2011-2014
Table 50 Recent Developments

List of Figures

Figure 1 Global Protective Relay Market Segmentations
Figure 2 Global Protective Relay Market: Research Methodology
Figure 3 World Energy Consumption, 1990-2040 (Quadrillion Btu)
Figure 4 Market Size Estimation Methodology: Bottom-Up Approach
Figure 5 Market Size Estimation Methodology: Top-Down Approach
Figure 6 Protective Relays Market Snapshot (2016 vs 2021): Feeder Protection Relays to Lead the Market in the Next Five Years
Figure 7 Protective Relays Market Size, By Application, 2015 (USD Million)
Figure 8 Protective Relays Market Share, By Geography, 2015
Figure 9 Microprocessor Based Relays Offer Lucrative Opportunity
Figure 10 Transmission Line to Grow at A Higher Rate in Protective Relays Market
Figure 11 Feeder Protection Relays Capture the Lion’s Share in the Asia-Pacific Market
Figure 12 Asia-Pacific Will Remain the Largest and Fastest Growing Market
Figure 13 Utilities Segment Will Continue to Dominate the Protective Relays Market in the Next Five Years
Figure 14 Developing Economies to Grow Faster Than the Developed Economies
Figure 15 Major Share of the Total Market Growth Would Come From Feeder Protection Product Segment in 2014-2021
Figure 16 High Voltage Segment has Promising Future in Emerging Economies of the Asia-Pacific Region
Figure 17 Markets in India and China Soon to Enter Exponential Growth Phase in the Forecast Period
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