

# Switchgears: Market Research Report

https://marketpublishers.com/r/SF208965E1FEN.html Date: December 2014 Pages: 444 Price: US\$ 4,950.00 (Single User License) ID: SF208965E1FEN

# **Abstracts**

This report analyzes the worldwide markets for Switchgears in US\$ Million by the following Product Segments: LV Switchgear, MV Switchgear, and HV Switchgear. The US and Canadian Markets are analysed by the following Product Segments: LV Switchgear (By Product Categories - MCCB, Panel Boards, & Others), MV Switchgear (By Product Categories - Outdoor Circuit Breaker, Indoor Circuit Breaker, & Others; By Technology – SF6, Vacuum), and HV Switchgear (By Product Categories - Disconnectors, & Breakers; By Technology - GIS/Mixed-Gas, and Vacuum/Compact/AIS). Major End-Use markets also analyzed for the US and Canadian markets include Commercial, Utility, Institutional, and Industrial. The report provides separate comprehensive analytics for the US, Canada, Japan, Europe, Asia-Pacific, Latin America, and Rest of World. Annual estimates and forecasts are provided for the period 2013 through 2020. Also, a seven-year historic analysis is provided for these markets. Market data and analytics are derived from primary and secondary research. Company profiles are primarily based on public domain information including company URLs. The report profiles 185 companies including many key and niche players such as

ABB Ltd.

Alstom SA

Bharat Heavy Electricals Limited

China Xian Electric Group

Crompton Greaves Ltd.



# Contents

#### I. INTRODUCTION, METHODOLOGY & PRODUCT DEFINITIONS

Study Reliability and Reporting Limitations Disclaimers Data Interpretation & Reporting Level Quantitative Techniques & Analytics Product Definitions and Scope of Study Low Voltage Switchgears Medium Voltage Switchgears High Voltage Switchgear

#### **II. EXECUTIVE SUMMARY**

#### **1. INDUSTRY OVERVIEW**

Electric Power Transmission & Distribution Equipment: A Rudimentary Overview Key End-Users of Electric Power T&D Equipment

**Table 1.** Global Electric Power Transmission and Distribution Equipment Market (2006,2014 & 2020): Percentage Share Breakdown of Revenues by GeographicRegion/Country (includes corresponding Graph/Chart)

**Table 2.** Global Electric Power Transmission and Distribution Equipment Market(2014E): Percentage Share Breakdown of Revenues by Segment (includescorresponding Graph/Chart)

Switchgear: The Largest Product Segment within the Global Power T&D Equipment Market Spiraling Electricity Consumption and Increasing Power Production – A Business Case for Switchgears Opportunity Indicators:

**Table 3.** Global Electricity Consumption (2008-2012): Yearly Breakdown of ElectricityConsumption Volume (in Billion kWh) (includes corresponding Graph/Chart)



**Table 4.** Global Electricity Consumption (2013): Percentage Share Breakdown of

 Electricity Consumption Volume by Country (includes corresponding Graph/Chart)

**Table 5.** Global Electricity Production (2008-2012): Yearly Breakdown of ElectricityProduction Volume (in Billion kWh) (includes corresponding Graph/Chart)

**Table 6.** World Electric Power Generation: Growth Trajectory for the Period 2004 &2015 (in Billion KWh) (includes corresponding Graph/Chart)

**Table 7.** Global Electricity Production (2013): Percentage Share Breakdown ofElectricity Production Volume by Country (includes corresponding Graph/Chart)

**Table 8.** Global Per Capita Electricity Consumption (2010): Breakdown for SelectGeographic Region/Country for the year 2010 (in kWh Per Capita) (includescorresponding Graph/Chart)

**Table 9.** World Electricity Accessibility (2013): Percentage Share Breakdown ofCountries by Access to Electricity as a Percentage of Population (includescorresponding Graph/Chart)

Growth Slips Amid Weak Economy During 2007-2009 Recession Led by Strong Demand from Developing Countries, Global Switchgears Market Recovers Growth Momentum in 2010 Natural Calamities Dampen the Market Sentiment in Japan & Thailand in 2011 Switchgears Market in Europe Once Again Tested by Euro Debt Crisis in 2012 & 2013: A Review Growth Slips in US in 2013 Against the Backdrop of Fresh Economic Uncertainty in the Nation Despite Slowdown in Developed Regions Between 2012 & 2013, Global Market Avoid Deep Erosions in Growth Relatively Stable Economic Growth Forecasts for 2015 & Beyond to Benefit Global Switchgears Market Market Outlook

Competitive Landscape

**Table 10.** Global High Voltage Switchgear Market (2013): Percentage Market ShareBreakdown By Leading Players (includes corresponding Graph/Chart)



Collaboration: The Ongoing Trend Customer Loyalty Building: Imperative for Sustenance

# 2. NOTEWORTHY GROWTH DRIVERS, TRENDS AND ISSUES

Developing Countries to Turbo Charge Future Growth in the Market Railway Electrification and High Speed Railway Projects in the Developing Countries Offer Significant Opportunities Rural Electrification to Lend Traction in Developing Markets Replacement & Upgradation of Obsolete Systems to Spur Demand for Switchgears Developed Markets – Key Beneficiaries of Strong Replacement Demand Power Utilities – A Major Market for High and Medium Voltage Switchgears Energy Sector Deregulation: A Review Marching from Regulated Monopoly to Deregulation Rationale Underlying Deregulation Deregulation: A Double-Edged Knife Green Power Implications for Switchgears in Electric Utilities Mega Trends Continue to Strengthen the Need for Expanding Electricity Infrastructure -Strengthen Market Prospects for Switchgears

**Table 11.** Global Population Estimates (2000-2050) (includes correspondingGraph/Chart)

**Table 12.** Population Statistics for Select Countries: 2007, 2010 & 2013E (in Million)(includes corresponding Graph/Chart)

**Table 13.** World's Most Populous Cities: Percentage Breakdown by Total UrbanPopulation for Tokyo, Delhi, Mexico City, New York, Shanghai and Others (includescorresponding Graph/Chart)

**Table 14.** Total Population Worldwide by Urban and Rural Population in Thousands:1950-2050P (includes corresponding Graph/Chart)

**Table 15.** Total Population Worldwide: Percentage Breakdown by Urban and RuralPopulation for the Years 1950-2050P (includes corresponding Graph/Chart)

Table 16. Estimated Percentage of Urbanization in World, China and India for the Years



2011 and 2018 (includes corresponding Graph/Chart)

Continued Investments in Nuclear Power Plants to Boost Market Prospects Opportunity Indicators:

**Table 17.** World Market for Nuclear Power Generation (2011 & 2017): Breakdown of Annual Power Generation in Billion Kilowatt-hours (kWh) by Region/Country (includes corresponding Graph/Chart)

**Table 18.** World Market for Nuclear Power Reactors: Net Electrical Capacity by LeadingCountry (as of Mar 2013) (includes corresponding Graph/Chart)

**Table 19.** Number of Reactors In Operation by Region (as of Mar 2013) (includescorresponding Graph/Chart)

Growing Focus on Renewable Energy Augurs Well for Switchgears Market Opportunity Indicators

**Table 20.** World Installed Base of Wind Energy (In Megawatts) by Geographic Regionfor Years 2012 & 2017F (includes corresponding Graph/Chart)

**Table 21.** World Solar Panels Market (2011 & 2017): Breakdown of Annual Dollar Salesin US\$ Million by Region/Country (includes corresponding Graph/Chart)

Widespread Smart Grid Implementation Turbo Charges High and Medium-Voltage Switchgear Market Non-Utility Electricity Generators also Lend Traction to Switchgears Market Switchgear Market to Benefit from Widespread Industrial, Commercial and Residential Use Low Voltage Switchgear Continue to Dominate the Market Gas Insulated Switchgears Exhibits Growth Technology Advancements & Product Developments to Boost Market Prospects Eco-Friendly Alternative for SF6 to Drive the Demand for GIS Intelligent Switchgears – Order of the Day Arc Resistant Technology Imperative to the Efficiency of Switchgears Magnetic Actuators Gain Prominence Vacuum Circuit Breakers Makes the Cut

Switchgears: Market Research Report



Auto-Reclosers Circuit Breakers Drives Switchgears Market Pricing Pressures & Volatile Raw Material Prices – Major Challenge for Manufacturers

#### **3. PRODUCT OVERVIEW**

Switchgears - Definition **Circuit Breaker** Fuses Disconnectors Contactor **Classification By Voltage Class** Low Voltage Switchgears Medium Voltage Switchgears High Voltage Switchgear **Classification by Insulating Medium** Air Circuit Breakers (ACB) Vacuum Circuit Breakers (VCBs) Gas Insulated Switchgear (GIS) **Oil Circuit Breakers** Hybrid Switchgear Classification by Construction Type Indoor Switchgear **Outdoor Switchgear** Miniature circuit breakers (MCB) Residual Current Device (RCD) Switch Disconnector Fuse (SDF) Molded Case Circuit Breaker (MCCB) Applications Commercial Industrial Residential Utilities

#### 4. PRODUCT INTRODUCTIONS/INNOVATIONS

S&C Electric Rolls Out Custom Metal-Enclosed Switchgear S&C Electric Launches Vista SD Underground Distribution Switchgear S&C Electric Unveils 6801M Automatic Switch Operator Mersen Electrical Power Unleashes New Compact Low Voltage Switchgear



Alstom Grid Unveils HYpact Hybrid Switchgear for Railway Energy Transmission Networks Siemens Launches New 320kV Compact Gas-Insulated Switchgear ABB Rolls Out 420kV High-Voltage Hybrid Switchgear ABB Develops Groundbreaking Alternative Insulation Gas Mixture for SF6 Voltamp Energy to Unveil New Medium Voltage Switchgears in Oman Cooper Power Systems Launches New Smart VFI Switchgear Eaton Introduces Capitole 40 Mechanical Test Position Eaton Develops Metal-Enclosed, Arc-Resistant Load Interrupter Switchgear Design Lucy Switchgear to Expand Switchgear Range ABB Rolls Out Emax Link Abbreviated Switchgear ABB Launches New-Generation Gas Insulated Switchgear Eaton Introduces Xiria E MV Switchgear ABB Introduces New Disconnecting Circuit Breaker Schneider Electric Launches Premset Switchgear Richardson Group Introduces New Richardson E Line Series ABB Launches VersaPad Switchgear ABB Introduces 420kV GIS Eaton Introduces Power Xpert FMX Medium-Voltage Switchgear System Eaton Introduces New Arc-Resistant Switchgear Anchor Electricals Introduces Range of Panasonic Switchgear and Protection Devices Crabtree Introduces New Premium Range of Crabtree XPRO Switchgears Havells India Launches Home Safe Protection Devices Range Schneider Electric Unveils Prisma iPM and Blokset Switchgear Products

# 5. RECENT INDUSTRY ACTIVITY

ABB Wins Shell's Global Supplier Contract for Low Voltage Switchgear Toshiba Takes Over Vijai Electricals' Power T&D Businesses Toshiba International Signs Distributorship Agreement with Switchgear Solutions Alstom Grid Inks Joint Venture Agreement with Soyuz Holding Havells India to Launch New Switchgear Plant Avantha Group Company CG Signs Joint Venture Agreement with PLNE Elektrovat to Launch Power Switchgear Facility Crompton Greaves to Launch a New Switchgear Production Facility in Brazil

# 6. FOCUS ON SELECT PLAYERS

ABB Ltd. (Switzerland)



Alstom SA (France) Bharat Heavy Electricals Limited (India) China Xian Electric Group (China) Crompton Greaves Ltd. (India) Eaton Corporation (USA) G&W Electric Company (USA) General Electric Company (USA) Hyosung (South Korea) Mitsubishi Electric Corporation (Japan) Powell Industries Inc (USA) S&C Electric Company (USA) Schneider Electric SA (France) Siemens AG (Germany) Thomas & Betts Corporation (USA)

# 7. GLOBAL MARKET PERSPECTIVE

**Table 22.** Global Recent Past, Current & Future Analysis for Switchgears byGeographic Region - US, Canada, Japan, Europe, Asia-Pacific, Latin America and Restof World Markets Independently Analyzed with Annual Revenues in US\$ Million forYears 2013 through 2020 (includes corresponding Graph/Chart)

**Table 23.** Global Historic Review for Switchgears by Geographic Region - US, Canada, Japan, Europe, Asia-Pacific, Latin America and Rest of World Markets Independently Analyzed with Annual Revenues in US\$ Million for Years 2006 through 2012 (includes corresponding Graph/Chart)

**Table 24.** Global 15-Year Perspective for Switchgears by Geographic Region -Percentage Breakdown of Revenues for US, Canada, Japan, Europe, Asia-Pacific,Latin America and Rest of World Markets for Years 2006, 2014 & 2020 (includescorresponding Graph/Chart)

**Table 25.** Global Recent Past, Current & Future Analysis for Low Voltage Switchgears by Geographic Region - US, Canada, Japan, Europe, Asia-Pacific, Latin America and Rest of World Markets Independently Analyzed with Annual Revenues in US\$ Million for Years 2013 through 2020 (includes corresponding Graph/Chart)

Table 26. Global Historic Review for Low Voltage Switchgears by Geographic Region -



US, Canada, Japan, Europe, Asia-Pacific, Latin America and Rest of World Markets Independently Analyzed with Annual Revenues in US\$ Million for Years 2006 through 2012 (includes corresponding Graph/Chart)

**Table 27.** Global 15-Year Perspective for Low Voltage Switchgears by GeographicRegion - Percentage Breakdown of Revenues for US, Canada, Japan, Europe, Asia-Pacific, Latin America and Rest of World Markets for Years 2006, 2014 & 2020(includes corresponding Graph/Chart)

**Table 28.** Global Recent Past, Current & Future Analysis for Medium VoltageSwitchgears by Geographic Region - US, Canada, Japan, Europe, Asia-Pacific, LatinAmerica and Rest of World Markets Independently Analyzed with Annual Revenues inUS\$ Million for Years 2013 through 2020 (includes corresponding Graph/Chart)

**Table 29.** Global Historic Review for Medium Voltage Switchgears by GeographicRegion - US, Canada, Japan, Europe, Asia-Pacific, Latin America and Rest of WorldMarkets Independently Analyzed with Annual Revenues in US\$ Million for Years 2006through 2012 (includes corresponding Graph/Chart)

**Table 30.** Global 15-Year Perspective for Medium Voltage Switchgears by GeographicRegion - Percentage Breakdown of Revenues for US, Canada, Japan, Europe, Asia-Pacific, Latin America and Rest of World Markets for Years 2006, 2014 & 2020(includes corresponding Graph/Chart)

**Table 31.** Global Recent Past, Current & Future Analysis for High Voltage Switchgears by Geographic Region - US, Canada, Japan, Europe, Asia-Pacific, Latin America and Rest of World Markets Independently Analyzed with Annual Revenues in US\$ Million for Years 2013 through 2020 (includes corresponding Graph/Chart)

**Table 32.** Global Historic Review for High Voltage Switchgears by Geographic Region -US, Canada, Japan, Europe, Asia-Pacific, Latin America and Rest of World MarketsIndependently Analyzed with Annual Revenues in US\$ Million for Years 2006 through2012 (includes corresponding Graph/Chart)

**Table 33.** Global 15-Year Perspective for High Voltage Switchgears by GeographicRegion - Percentage Breakdown of Revenues for US, Canada, Japan, Europe, Asia-Pacific, Latin America and Rest of World Markets for Years 2006, 2014 & 2020(includes corresponding Graph/Chart)



#### **III. MARKET**

#### **1. THE UNITED STATES**

A. Market Analysis
Outlook
Overview
American Government Bodies and Institutions – Investment Outlook
Growing Focus on Renewable Energy Projects to Drive Demand for Switchgears in US

**Table 34.** US Energy Market (2014E): Percentage Share Breakdown of Net EnergyGenerated by Source (includes corresponding Graph/Chart)

Replacement Demand to Boost Switchgear Market Product Improvements to Drive Demand for High & Medium Voltage Switchgears Channels of Distribution Imported Products Put Pressure on Domestic Manufacturers Key Statistical Findings

**Table 35.** Leading Players in the North American High Voltage Switchgear Market (2013): Percentage Share Breakdown of Revenue for ABB, Mitsubishi, Siemens AG, and Others (includes corresponding Graph/Chart)

**Table 36.** Leading Players in the North American Medium Voltage Switchgear Market (2013): Percentage Share Breakdown of Revenues for ABB, Powell Industries, S&C and Others (includes corresponding Graph/Chart)

**Table 37.** Leading Players in the North American Low Voltage Switchgear Market(2013): Percentage Share Breakdown of Revenues for Eaton, Schneider Electric,Siemens AG and Others (includes corresponding Graph/Chart)

**Table 38.** North American Medium Switchgear Market (2014E): Percentage ShareBreakdown of Dollar Sales by Voltage Range (includes corresponding Graph/Chart)

**Table 39.** North American Medium Voltage Switchgear Market (2014E): PercentageShare Breakdown of Dollar Sales by Equipment Type (includes correspondingGraph/Chart)



**Table 40.** US High Voltage Switchgear Market (2014E): Percentage Share Breakdown by Type (includes corresponding Graph/Chart)

**Table 41.** North American Underground Switchgear Market (2014E): Percentage ShareBreakdown of Revenues by End-Use Sector (includes corresponding Graph/Chart)

Product Launches Strategic Corporate Developments Select Players B. Market Analytics

**Table 42.** US Recent Past, Current & Future Analysis for Switchgears by ProductSegment - Low Voltage Switchgear, Medium Voltage Switchgear and High VoltageSwitchgear Markets Independently Analyzed with Annual Revenues in US\$ Million forYears 2013 through 2020 (includes corresponding Graph/Chart)

**Table 43.** US Historic Review for Switchgears by Product Segment - Low VoltageSwitchgear, Medium Voltage Switchgear and High Voltage Switchgear MarketsIndependently Analyzed with Annual Revenues in US\$ Million for Years 2006 through2012 (includes corresponding Graph/Chart)

**Table 44.** US 15-Year Perspective for Switchgears by Product Segment - Percentage Breakdown of Revenues for Low Voltage Switchgear, Medium Voltage Switchgear and High Voltage Switchgear Markets for Years 2006, 2014 & 2020 (includes corresponding Graph/Chart)

**Table 45.** US Recent Past, Current & Future Analysis for Low Voltage Switchgears byProduct Segment - MCCB, Panel Boards and Others Markets Independently Analyzedwith Annual Revenues in US\$ Million for Years 2013 through 2020 (includescorresponding Graph/Chart)

**Table 46.** US Historic Review for Low Voltage Switchgears by Product Segment -MCCB, Panel Boards and Others Markets Independently Analyzed with AnnualRevenues in US\$ Million for Years 2006 through 2012 (includes correspondingGraph/Chart)

**Table 47.** US 15-Year Perspective for Low Voltage Switchgears by Product Segment 

 Percentage Breakdown of Revenues for MCCB, Panel Boards and Others Markets for



Years 2006, 2014 & 2020 (includes corresponding Graph/Chart)

**Table 48.** US Recent Past, Current & Future Analysis for Low Voltage Switchgears byEnd Use Segment - Commercial, Utility, Institutional and Industrial MarketsIndependently Analyzed with Annual Revenues in US\$ Million for Years 2013 through2020 (includes corresponding Graph/Chart)

**Table 49.** US Historic Review for Low Voltage Switchgears by End Use Segment -Commercial, Utility, Institutional and Industrial Markets Independently Analyzed withAnnual Revenues in US\$ Million for Years 2006 through 2012 (includes correspondingGraph/Chart)

**Table 50.** US 15-Year Perspective for Low Voltage Switchgears by End Use Segment -Percentage Breakdown of Revenues for Commercial, Utility, Institutional and IndustrialMarkets for Years 2006, 2014 & 2020 (includes corresponding Graph/Chart)

**Table 51.** US Recent Past, Current & Future Analysis for Medium Voltage Switchgearsby Product Segment - Outdoor Circuit Breaker, Indoor, Others Markets IndependentlyAnalyzed with Annual Revenues in US\$ Million for Years 2013 through 2020 (includescorresponding Graph/Chart)

**Table 52.** US Historic Review for Medium Voltage Switchgears by Product Segment -Outdoor Circuit Breaker, Indoor, Others Markets Independently Analyzed with AnnualRevenues in US\$ Million for Years 2006 through 2012 (includes correspondingGraph/Chart)

**Table 53.** US 15-Year Perspective for Medium Voltage Switchgears by ProductSegment - Percentage Breakdown of Revenues for Outdoor Circuit Breaker, Indoor,Others Markets for Years 2006, 2014 & 2020 (includes corresponding Graph/Chart)

**Table 54.** US Recent Past, Current & Future Analysis for Medium Voltage Switchgearsby End Use Segment - Institutional & Commercial, Utility, Industrial and Others MarketsIndependently Analyzed with Annual Revenues in US\$ Million for Years 2013 through2020 (includes corresponding Graph/Chart)

**Table 55.** US Historic Review for Medium Voltage Switchgears by End Use Segment -Institutional & Commercial, Utility, Industrial and Others Markets IndependentlyAnalyzed with Annual Revenues in US\$ Million for Years 2006 through 2012 (includescorresponding Graph/Chart)



**Table 56.** US 15-Year Perspective for Medium Voltage Switchgears by End UseSegment - Percentage Breakdown of Revenues for Institutional & Commercial, Utility,Industrial and Others Markets for Years 2006, 2014 & 2020 (includes correspondingGraph/Chart)

**Table 57.** US Recent Past, Current & Future Analysis for Medium Voltage Switchgearsby Technology - SF6 and Vacuum Markets Independently Analyzed with AnnualRevenues in US\$ Million for Years 2013 through 2020 (includes correspondingGraph/Chart)

**Table 58.** US Historic Review for Medium Voltage Switchgears by Technology - SF6and Vacuum Markets Independently Analyzed with Annual Revenues in US\$ Million forYears 2006 through 2012 (includes corresponding Graph/Chart)

**Table 59.** US 15-Year Perspective for Medium Voltage Switchgears by Technology -Percentage Breakdown of Revenues for SF6 and Vacuum Markets for Years 2006,2014 & 2020 (includes corresponding Graph/Chart)

**Table 60.** US Recent Past, Current & Future Analysis for High Voltage Switchgears byProduct Segment - Disconnectors & Breakers Markets Independently Analyzed withAnnual Revenues in US\$ Million for Years 2013 through 2020 (includes correspondingGraph/Chart)

**Table 61.** US Historic Review for High Voltage Switchgears by Product Segment -Disconnectors & Breakers Markets Independently Analyzed with Annual Revenues inUS\$ Million for Years 2006 through 2012 (includes corresponding Graph/Chart)

**Table 62.** US 15-Year Perspective for High Voltage Switchgears by Product Segment -Percentage Breakdown of Revenues for Disconnectors & Breakers Markets for Years2006, 2014 & 2020 (includes corresponding Graph/Chart)

**Table 63.** US Recent Past, Current & Future Analysis for High Voltage Switchgears byEnd Use Segment - Utility and Industrial Markets Independently Analyzed with AnnualRevenues in US\$ Million for Years 2013 through 2020 (includes correspondingGraph/Chart)

**Table 64.** US Historic Review for High Voltage Switchgears by End Use Segment -Utility and Industrial Markets Independently Analyzed with Annual Revenues in US\$Million for Years 2006 through 2012 (includes corresponding Graph/Chart)



**Table 65.** US 15-Year Perspective for High Voltage Switchgears by End Use Segment -Percentage Breakdown of Revenues for Utility and Industrial Markets for Years 2006,2014 & 2020 (includes corresponding Graph/Chart)

**Table 66.** US Recent Past, Current & Future Analysis for High Voltage Switchgears byTechnology - GIS/Mixed-Gas and Vacuum/Compact/AIS Markets IndependentlyAnalyzed with Annual Revenues in US\$ Million for Years 2013 through 2020 (includescorresponding Graph/Chart)

**Table 67.** US Historic Review for High Voltage Switchgears by Technology - GIS/ Mixed-Gas and Vacuum/Compact/AIS Markets Independently Analyzed with Annual Revenuesin US\$ Million for Years 2006 through 2012 (includes corresponding Graph/Chart)

**Table 68.** US 15-Year Perspective for High Voltage Switchgears by Technology -Percentage Breakdown of Revenues for GIS/Mixed-Gas and Vacuum/ Compact/ AISMarkets for Years 2006, 2014 & 2020 (includes corresponding Graph/Chart)

### 2. CANADA

A. Market AnalysisOutlookMarket OverviewKey Statistical Findings

**Table 69.** Canadian Switchgear Market (2013): Percentage Breakdown of Switchgear

 Exports by Country (includes corresponding Graph/Chart)

**Table 70.** Canadian Switchgear Market (2013): Percentage Breakdown of SwitchgearImports by Country (includes corresponding Graph/Chart)

B. Market Analytics

**Table 71.** Canadian Recent Past, Current & Future Analysis for Switchgears by ProductSegment - Low Voltage Switchgear, Medium Voltage Switchgear and High VoltageSwitchgear Markets Independently Analyzed with Annual Revenues in US\$ Million forYears 2013 through 2020 (includes corresponding Graph/Chart)



**Table 72.** Canadian Historic Review for Switchgears by Product Segment - Low VoltageSwitchgear, Medium Voltage Switchgear and High Voltage Switchgear MarketsIndependently Analyzed with Annual Revenues in US\$ Million for Years 2006 through2012 (includes corresponding Graph/Chart)

**Table 73.** Canadian 15-Year Perspective for Switchgears by Product Segment -Percentage Breakdown of Revenues for Low Voltage Switchgear, Medium VoltageSwitchgear and High Voltage Switchgear Markets for Years 2006, 2014 &2020(includes corresponding Graph/Chart)

**Table 74.** Canadian Recent Past, Current & Future Analysis for Low VoltageSwitchgears by Product Segment - MCCB, Panel Boards and Others MarketsIndependently Analyzed with Annual Revenues in US\$ Million for Years 2013 through2020 (includes corresponding Graph/Chart)

**Table 75.** Canadian Historic Review for Low Voltage Switchgears by Product Segment -MCCB, Panel Boards and Others Markets Independently Analyzed with AnnualRevenues in US\$ Million for Years 2006 through 2012 (includes correspondingGraph/Chart)

**Table 76.** Canadian 15-Year Perspective for Low Voltage Switchgears by ProductSegment - Percentage Breakdown of Revenues for MCCB, Panel Boards and OthersMarkets for Years 2006, 2014 & 2020 (includes corresponding Graph/Chart)

**Table 77.** Canadian Recent Past, Current & Future Analysis for Low VoltageSwitchgears by End Use Segment - Commercial, Utility, Institutional and IndustrialMarkets Independently Analyzed with Annual Revenues in US\$ Million for Years 2013through 2020 (includes corresponding Graph/Chart)

**Table 78.** Canadian Historic Review for Low Voltage Switchgears by End Use Segment- Commercial, Utility, Institutional and Industrial Markets Independently Analyzed withAnnual Revenues in US\$ Million for Years 2006 through 2012 (includes correspondingGraph/Chart)

**Table 79.** Canadian 15-Year Perspective for Low Voltage Switchgears by End UseSegment - Percentage Breakdown of Revenues for Commercial, Utility, Institutional andIndustrial Markets for Years 2006, 2014 & 2020 (includes corresponding Graph/Chart)

 Table 80. Canadian Recent Past, Current & Future Analysis for Medium Voltage



Switchgears by Product Segment - Outdoor Circuit Breaker, Indoor, Others Markets Independently Analyzed with Annual Revenues in US\$ Million for Years 2013 through 2020 (includes corresponding Graph/Chart)

**Table 81.** Canadian Historic Review for Medium Voltage Switchgears by ProductSegment - Outdoor Circuit Breaker, Indoor, Others Markets Independently Analyzedwith Annual Revenues in US\$ Million for Years 2006 through 2012 (includescorresponding Graph/Chart)

**Table 82.** Canadian 15-Year Perspective for Medium Voltage Switchgears by ProductSegment - Percentage Breakdown of Revenues for Outdoor Circuit Breaker, Indoor,Others Markets for Years 2006, 2014 & 2020 (includes corresponding Graph/Chart)

**Table 83.** Canadian Recent Past, Current & Future Analysis for Medium VoltageSwitchgears by End Use Segment - Institutional & Commercial, Utility, Industrial andOthers Markets Independently Analyzed with Annual Revenues in US\$ Million for Years2013 through 2020 (includes corresponding Graph/Chart)

**Table 84.** Canadian Historic Review for Medium Voltage Switchgears by End UseSegment - Institutional & Commercial, Utility, Industrial and Others MarketsIndependently Analyzed with Annual Revenues in US\$ Million for Years 2006 through2012 (includes corresponding Graph/Chart)

**Table 85.** Canadian 15-Year Perspective for Medium Voltage Switchgears by End UseSegment - Percentage Breakdown of Revenues for Institutional & Commercial, Utility,Industrial and Others Markets for Years 2006, 2014 & 2020 (includes correspondingGraph/Chart)

**Table 86.** Canadian Recent Past, Current & Future Analysis for Medium VoltageSwitchgears by Technology - SF6 and Vacuum Markets Independently Analyzed withAnnual Revenues in US\$ Million for Years 2013 through 2020 (includes correspondingGraph/Chart)

**Table 87.** Canadian Historic Review for Medium Voltage Switchgears by Technology -SF6 and Vacuum Markets Independently Analyzed with Annual Revenues in US\$Million for Years 2006 through 2012 (includes corresponding Graph/Chart)

**Table 88.** Canadian 15-Year Perspective for Medium Voltage Switchgears byTechnology - Percentage Breakdown of Revenues for SF6 and Vacuum Markets for



Years 2006, 2014 & 2020 (includes corresponding Graph/Chart)

**Table 89.** Canadian Recent Past, Current & Future Analysis for High VoltageSwitchgears by Product Segment - Disconnectors & Breakers Markets IndependentlyAnalyzed with Annual Revenues in US\$ Million for Years 2013 through 2020 (includescorresponding Graph/Chart)

**Table 90.** Canadian Historic Review for High Voltage Switchgears by Product Segment- Disconnectors & Breakers Markets Independently Analyzed with Annual Revenues inUS\$ Million for Years 2006 through 2012 (includes corresponding Graph/Chart)

**Table 91.** Canadian 15-Year Perspective for High Voltage Switchgears by ProductSegment - Percentage Breakdown of Revenues for Disconnectors & Breakers Marketsfor Years 2006, 2014 & 2020 (includes corresponding Graph/Chart)

**Table 92.** Canadian Recent Past, Current & Future Analysis for High VoltageSwitchgears by End Use Segment - Utility and Industrial Markets IndependentlyAnalyzed with Annual Revenues in US\$ Million for Years 2013 through 2020 (includescorresponding Graph/Chart)

**Table 93.** Canadian Historic Review for High Voltage Switchgears by End Use Segment- Utility and Industrial Markets Independently Analyzed with Annual Revenues in US\$Million for Years 2006 through 2012 (includes corresponding Graph/Chart)

**Table 94.** Canadian 15-Year Perspective for High Voltage Switchgears by End UseSegment - Percentage Breakdown of Revenues for Utility and Industrial Markets forYears 2006, 2014 & 2020 (includes corresponding Graph/Chart)

**Table 95.** Canadian Recent Past, Current & Future Analysis for High VoltageSwitchgears by Technology - GIS/Mixed-Gas and Vacuum/Compact/AIS MarketsIndependently Analyzed with Annual Revenues in US\$ Million for Years 2013 through2020 (includes corresponding Graph/Chart)

**Table 96.** Canadian Historic Review for High Voltage Switchgears by Technology -GIS/Mixed-Gas and Vacuum/Compact/AIS Markets Independently Analyzed withAnnual Revenues in US\$ Million for Years 2006 through 2012 (includes correspondingGraph/Chart)

Table 97. Canadian 15-Year Perspective for High Voltage Switchgears by Technology -



Percentage Breakdown of Revenues for GIS/Mixed-Gas and Vacuum/Compact/AIS Markets for Years 2006, 2014 & 2020 (includes corresponding Graph/Chart)

#### 3. JAPAN

A. Market AnalysisOutlookMitsubishi Electric Corporation - A Select Japanese PlayerB. Market Analytics

**Table 98.** Japanese Recent Past, Current & Future Analysis for Switchgears by ProductSegment - Low Voltage Switchgear, Medium Voltage Switchgear and High VoltageSwitchgear Markets Independently Analyzed with Annual Revenues in US\$ Million forYears 2013 through 2020 (includes corresponding Graph/Chart)

**Table 99.** Japanese Historic Review for Switchgears by Product Segment - Low VoltageSwitchgear, Medium Voltage Switchgear and High Voltage Switchgear MarketsIndependently Analyzed with Annual Revenues in US\$ Million for Years 2006 through2012 (includes corresponding Graph/Chart)

**Table 100.** Japanese 15-Year Perspective for Switchgears by Product Segment -Percentage Breakdown of Revenues for Low Voltage Switchgear, Medium VoltageSwitchgear and High Voltage Switchgear Markets for Years 2006, 2014 & 2020(includes corresponding Graph/Chart)

#### 4. EUROPE

A. Market AnalysisOutlookHigh Demand for Low Voltage Switchgears Drives the European Switchgear MarketB. Market Analytics

**Table 101.** European Recent Past, Current & Future Analysis for Switchgears byGeographic Region - France, Germany, Italy, UK, Spain, Russia & Rest of EuropeMarkets Independently Analyzed with Annual Revenues in US\$ Million for Years 2013through 2020 (includes corresponding Graph/Chart)



**Table 102.** European Historic Review for Switchgears by Geographic Region - France, Germany, Italy, UK, Spain, Russia & Rest of Europe Markets Independently Analyzed with Annual Revenues in US\$ Million for Years 2006 through 2012 (includes corresponding Graph/Chart)

**Table 103.** European 15-Year Perspective for Switchgears by Geographic Region -Percentage Breakdown of Revenues for France, Germany, Italy, UK, Spain, Russia &Rest of Europe Markets for Years 2006, 2014 & 2020 (includes correspondingGraph/Chart)

**Table 104.** European Recent Past, Current & Future Analysis for Switchgears byProduct Segment - Low Voltage Switchgear, Medium Voltage Switchgear and HighVoltage Switchgear Markets Independently Analyzed with Annual Revenues in US\$Million for Years 2013 through 2020 (includes corresponding Graph/Chart)

**Table 105.** European Historic Review for Switchgears by Product Segment - LowVoltage Switchgear, Medium Voltage Switchgear and High Voltage Switchgear MarketsIndependently Analyzed with Annual Revenues in US\$ Million for Years 2006 through2012 (includes corresponding Graph/Chart)

**Table 106.** European 15-Year Perspective for Switchgears by Product Segment -Percentage Breakdown of Revenues for Low Voltage Switchgear, Medium VoltageSwitchgear and High Voltage Switchgear Markets for Years 2006, 2014 & 2020(includes corresponding Graph/Chart)

#### 4A. FRANCE

A. Market Analysis Outlook Product Launch Select Players B. Market Analytics

**Table 107.** French Recent Past, Current & Future Analysis for Switchgears by ProductSegment - Low Voltage Switchgear, Medium Voltage Switchgear and High VoltageSwitchgear Markets Independently Analyzed with Annual Revenues in US\$ Million forYears 2013 through 2020 (includes corresponding Graph/Chart)



**Table 108.** French Historic Review for Switchgears by Product Segment - Low VoltageSwitchgear, Medium Voltage Switchgear and High Voltage Switchgear MarketsIndependently Analyzed with Annual Revenues in US\$ Million for Years 2006 through2012 (includes corresponding Graph/Chart)

**Table 109.** French 15-Year Perspective for Switchgears by Product Segment -Percentage Breakdown of Revenues for Low Voltage Switchgear, Medium VoltageSwitchgear and High Voltage Switchgear Markets for Years 2006, 2014 & 2020(includes corresponding Graph/Chart)

#### **4B. GERMANY**

A. Market Analysis
Outlook
Overview
Product Launches
Siemens AG - A Key German Player
B. Market Analytics

**Table 110.** German Recent Past, Current & Future Analysis for Switchgears by ProductSegment - Low Voltage Switchgear, Medium Voltage Switchgear and High VoltageSwitchgear Markets Independently Analyzed with Annual Revenues in US\$ Million forYears 2013 through 2020 (includes corresponding Graph/Chart)

**Table 111.** German Historic Review for Switchgears by Product Segment - Low VoltageSwitchgear, Medium Voltage Switchgear and High Voltage Switchgear MarketsIndependently Analyzed with Annual Revenues in US\$ Million for Years 2006 through2012 (includes corresponding Graph/Chart)

**Table 112.** German 15-Year Perspective for Switchgears by Product Segment -Percentage Breakdown of Revenues for Low Voltage Switchgear, Medium VoltageSwitchgear and High Voltage Switchgear Markets for Years 2006, 2014 & 2020(includes corresponding Graph/Chart)

#### 4C. ITALY

A. Market Analysis Outlook

Switchgears: Market Research Report



**B.** Market Analytics

**Table 113.** Italian Recent Past, Current & Future Analysis for Switchgears by ProductSegment - Low Voltage Switchgear, Medium Voltage Switchgear and High VoltageSwitchgear Markets Independently Analyzed with Annual Revenues in US\$ Million forYears 2013 through 2020 (includes corresponding Graph/Chart)

**Table 114.** Italian Historic Review for Switchgears by Product Segment - Low VoltageSwitchgear, Medium Voltage Switchgear and High Voltage Switchgear MarketsIndependently Analyzed with Annual Revenues in US\$ Million for Years 2006 through2012 (includes corresponding Graph/Chart)

**Table 115.** Italian 15-Year Perspective for Switchgears by Product Segment -Percentage Breakdown of Revenues for Low Voltage Switchgear, Medium VoltageSwitchgear and High Voltage Switchgear Markets for Years 2006, 2014 & 2020(includes corresponding Graph/Chart)

#### 4D. UNITED KINGDOM

A. Market Analysis Outlook Product Launch B. Market Analytics

**Table 116.** UK Recent Past, Current & Future Analysis for Switchgears by ProductSegment - Low Voltage Switchgear, Medium Voltage Switchgear and High VoltageSwitchgear Markets Independently Analyzed with Annual Revenues in US\$ Million forYears 2013 through 2020 (includes corresponding Graph/Chart)

**Table 117.** UK Historic Review for Switchgears by Product Segment - Low VoltageSwitchgear, Medium Voltage Switchgear and High Voltage Switchgear MarketsIndependently Analyzed with Annual Revenues in US\$ Million for Years 2006 through2012 (includes corresponding Graph/Chart)

**Table 118.** UK 15-Year Perspective for Switchgears by Product Segment - PercentageBreakdown of Revenues for Low Voltage Switchgear, Medium Voltage Switchgear andHigh Voltage Switchgear Markets for Years 2006, 2014 & 2020 (includes corresponding)



Graph/Chart)

#### 4E. SPAIN

A. Market AnalysisOutlookB. Market Analytics

**Table 119.** Spanish Recent Past, Current & Future Analysis for Switchgears by ProductSegment - Low Voltage Switchgear, Medium Voltage Switchgear and High VoltageSwitchgear Markets Independently Analyzed with Annual Revenues in US\$ Million forYears 2013 through 2020 (includes corresponding Graph/Chart)

**Table 120.** Spanish Historic Review for Switchgears by Product Segment - Low VoltageSwitchgear, Medium Voltage Switchgear and High Voltage Switchgear MarketsIndependently Analyzed with Annual Revenues in US\$ Million for Years 2006 through2012 (includes corresponding Graph/Chart)

**Table 121.** Spanish 15-Year Perspective for Switchgears by Product Segment -Percentage Breakdown of Revenues for Low Voltage Switchgear, Medium VoltageSwitchgear and High Voltage Switchgear Markets for Years 2006, 2014 & 2020(includes corresponding Graph/Chart)

# 4F. RUSSIA

A. Market Analysis
Outlook
Strategic Corporate Development
Power Machines OJSC – A Prominent Russian Company
B. Market Analytics

**Table 122.** Russian Recent Past, Current & Future Analysis for Switchgears by ProductSegment - Low Voltage Switchgear, Medium Voltage Switchgear and High VoltageSwitchgear Markets Independently Analyzed with Annual Revenues in US\$ Million forYears 2013 through 2020 (includes corresponding Graph/Chart)

Table 123. Russian Historic Review for Switchgears by Product Segment - Low Voltage



Switchgear, Medium Voltage Switchgear and High Voltage Switchgear Markets Independently Analyzed with Annual Revenues in US\$ Million for Years 2006 through 2012 (includes corresponding Graph/Chart)

**Table 124.** Russian 15-Year Perspective for Switchgears by Product Segment -Percentage Breakdown of Revenues for Low Voltage Switchgear, Medium VoltageSwitchgear and High Voltage Switchgear Markets for Years 2006, 2014 & 2020(includes corresponding Graph/Chart)

### 4G. REST OF EUROPE

A. Market Analysis
Outlook
Product Launches
Strategic Corporate Developments
Abb Itd. – A Select Swiss Player
B. Market Analytics

**Table 125.** Rest of Europe Recent Past, Current & Future Analysis for Switchgears byProduct Segment - Low Voltage Switchgear, Medium Voltage Switchgear and HighVoltage Switchgear Markets Independently Analyzed with Annual Revenues in US\$Million for Years 2013 through 2020 (includes corresponding Graph/Chart)

**Table 126.** Rest of Europe Historic Review for Switchgears by Product Segment - LowVoltage Switchgear, Medium Voltage Switchgear and High Voltage Switchgear MarketsIndependently Analyzed with Annual Revenues in US\$ Million for Years 2006 through2012 (includes corresponding Graph/Chart)

**Table 127.** Rest of Europe 15-Year Perspective for Switchgears by Product Segment -Percentage Breakdown of Revenues for Low Voltage Switchgear, Medium VoltageSwitchgear and High Voltage Switchgear Markets for Years 2006, 2014 & 2020(includes corresponding Graph/Chart)

#### 5. ASIA-PACIFIC

A. Market Analysis Outlook Overview

Switchgears: Market Research Report



High-Voltage and Medium-Voltage Switchgears Gathers Steam Amid Tough Economic Scenario B. Market Analytics

**Table 128.** Asia-Pacific Recent Past, Current & Future Analysis for Switchgears byGeographic Region - China, India & Rest of Asia-Pacific Markets IndependentlyAnalyzed with Annual Revenues in US\$ Million for Years 2013 through 2020 (includescorresponding Graph/Chart)

**Table 129.** Asia-Pacific Historic Review for Switchgears by Geographic Region - China,India & Rest of Asia-Pacific Markets Independently Analyzed with Annual Revenues inUS\$ Million for Years 2006 through 2012 (includes corresponding Graph/Chart)

**Table 130.** Asia-Pacific 15-Year Perspective for Switchgears by Geographic Region -Percentage Breakdown of Revenues for China, India & Rest of Asia-Pacific Markets forYears 2006, 2014 & 2020 (includes corresponding Graph/Chart)

**Table 131.** Asia-Pacific Recent Past, Current & Future Analysis for Switchgears byProduct Segment - Low Voltage Switchgear, Medium Voltage Switchgear and HighVoltage Switchgear Markets Independently Analyzed with Annual Revenues in US\$Million for Years 2013 through 2020 (includes corresponding Graph/Chart)

**Table 132.** Asia-Pacific Historic Review for Switchgears by Product Segment - LowVoltage Switchgear, Medium Voltage Switchgear and High Voltage Switchgear MarketsIndependently Analyzed with Annual Revenues in US\$ Million for Years 2006 through2012 (includes corresponding Graph/Chart)

**Table 133.** Asia-Pacific 15-Year Perspective for Switchgears by Product Segment -Percentage Breakdown of Revenues for Low Voltage Switchgear, Medium VoltageSwitchgear and High Voltage Switchgear Markets for Years 2006, 2014 & 2020(includes corresponding Graph/Chart)

#### 5A. CHINA

A. Market AnalysisOutlookOverviewStrong Government Support Augurs Well for the Market



The Northwest and Southeast Regions of China Continue to Bolster the Demand for Electric T&D Equipment High Voltage Switchgear Industry: An Overview Circuit Breaker Gas-Insulated Switchgear (GIS) China Xian Electric Group – A Key Chinese Player B. Market Analytics

**Table 134.** Chinese Recent Past, Current & Future Analysis for Switchgears by ProductSegment - Low Voltage Switchgear, Medium Voltage Switchgear and High VoltageSwitchgear Markets Independently Analyzed with Annual Revenues in US\$ Million forYears 2013 through 2020 (includes corresponding Graph/Chart)

**Table 135.** Chinese Historic Review for Switchgears by Product Segment - Low VoltageSwitchgear, Medium Voltage Switchgear and High Voltage Switchgear MarketsIndependently Analyzed with Annual Revenues in US\$ Million for Years 2006 through2012 (includes corresponding Graph/Chart)

**Table 136.** Chinese 15-Year Perspective for Switchgears by Product Segment -Percentage Breakdown of Revenues for Low Voltage Switchgear, Medium VoltageSwitchgear and High Voltage Switchgear Markets for Years 2006, 2014 & 2020(includes corresponding Graph/Chart)

**Table 137.** Chinese Recent Past, Current & Future Analysis for Low VoltageSwitchgears by End Use Segment - Industrial, Utility and Others Markets IndependentlyAnalyzed with Annual Revenues in US\$ Million for Years 2013 through 2020 (includescorresponding Graph/Chart)

**Table 138.** Chinese Historic Review for Low Voltage Switchgears by End Use Segment- Industrial, Utility and Others Markets Independently Analyzed with Annual Revenues inUS\$ Million for Years 2006 through 2012 (includes corresponding Graph/Chart)

**Table 139.** Chinese 15-Year Perspective for Low Voltage Switchgears by End UseSegment - Percentage Breakdown of Revenues for Industrial, Utility and OthersMarkets for Years 2006, 2014 & 2020 (includes corresponding Graph/Chart)

**Table 140.** Chinese Recent Past, Current & Future Analysis for Medium Voltage

 Switchgears by End Use Segment - Industrial, Utility and Others Markets Independently



Analyzed with Annual Revenues in US\$ Million for Years 2013 through 2020 (includes corresponding Graph/Chart)

**Table 141.** Chinese Historic Review for Medium Voltage Switchgears by End UseSegment - Industrial, Utility and Others Markets Independently Analyzed with AnnualRevenues in US\$ Million for Years 2006 through 2012 (includes correspondingGraph/Chart)

**Table 142.** Chinese 15-Year Perspective for Medium Voltage Switchgears by End UseSegment - Percentage Breakdown of Revenues for Industrial, Utility and OthersMarkets for Years 2006, 2014 & 2020 (includes corresponding Graph/Chart)

**Table 143.** Chinese Recent Past, Current & Future Analysis for High VoltageSwitchgears by End Use Segment - Industrial and Utility Markets IndependentlyAnalyzed with Annual Revenues in US\$ Million for Years 2013 through 2020 (includescorresponding Graph/Chart)

**Table 144.** Chinese Historic Review for High Voltage Switchgears by End Use Segment- Industrial and Utility Markets Independently Analyzed with Annual Revenues in US\$Million for Years 2006 through 2012 (includes corresponding Graph/Chart)

**Table 145.** Chinese 15-Year Perspective for High Voltage Switchgears by End UseSegment - Percentage Breakdown of Revenues for Industrial and Utility Markets forYears 2006, 2014 & 2020 (includes corresponding Graph/Chart)

#### **5B. INDIA**

A. Market Analysis
Outlook
Lack of Confidence Pulls Back Growth Prospects Temporarily in 2011
Government Efforts Keep Growth On Track
Opportunities
Huge Domestic Demand for Indian Medium and Low Voltage Switchgear Markets
Challenges
Switchgear Manufacturers to Focus on Technology Enhancements
Statistical Findings

Table 146. Indian Switch Disconnector Fuses (SDF) Market (2014E): Percentage Share



Breakdown of Dollar Sales by Distribution Channel (includes corresponding Graph/Chart)

**Table 147.** Indian Medium Voltage Switchgear Market (2014E): Percentage ShareBreakdown of Value Sales by Distribution Channel (includes correspondingGraph/Chart)

Product Launches Strategic Corporate Developments Select Players B. Market Analytics

**Table 148.** Indian Recent Past, Current & Future Analysis for Switchgears by ProductSegment - Low Voltage Switchgear, Medium Voltage Switchgear and High VoltageSwitchgear Markets Independently Analyzed with Annual Revenues in US\$ Million forYears 2013 through 2020 (includes corresponding Graph/Chart)

**Table 149.** Indian Historic Review for Switchgears by Product Segment - Low VoltageSwitchgear, Medium Voltage Switchgear and High Voltage Switchgear MarketsIndependently Analyzed with Annual Revenues in US\$ Million for Years 2006 through2012 (includes corresponding Graph/Chart)

**Table 150.** Indian 15-Year Perspective for Switchgears by Product Segment -Percentage Breakdown of Revenues for Low Voltage Switchgear, Medium VoltageSwitchgear and High Voltage Switchgear Markets for Years 2006, 2014 & 2020(includes corresponding Graph/Chart)

**Table 151.** Indian Recent Past, Current & Future Analysis for Low Voltage Switchgearsby Product Segment - Miniature Circuit Breakers, Contactors & Relays, Molded CaseCircuit Breakers, Air Circuit Breakers and Others Markets Independently Analyzed withAnnual Revenues in US\$ Million for Years 2013 through 2020 (includes correspondingGraph/Chart)

**Table 152.** Indian Historic Review for Low Voltage Switchgears by Product Segment -Miniature Circuit Breakers, Contactors & Relays, Molded Case Circuit Breakers, AirCircuit Breakers and Others Markets Independently Analyzed with Annual Revenues inUS\$ Million for Years 2006 through 2012 (includes corresponding Graph/Chart)



**Table 153.** Indian 15-Year Perspective for Low Voltage Switchgears by ProductSegment - Percentage Breakdown of Revenues for Miniature Circuit Breakers,Contactors & Relays, Molded Case Circuit Breakers, Air Circuit Breakers and OthersMarkets for Years 2006, 2014 & 2020 (includes corresponding Graph/Chart)

**Table 154.** Indian Recent Past, Current & Future Analysis for Medium VoltageSwitchgears by Product Segment - Ring Main Units, Outdoor Switchgear, IndoorSwitchgear Markets Independently Analyzed with Annual Revenues in US\$ Million forYears 2013 through 2020 (includes corresponding Graph/Chart)

**Table 155.** Indian Historic Review for Medium Voltage Switchgears by ProductSegment - Ring Main Units, Outdoor Switchgear, Indoor Switchgear MarketsIndependently Analyzed with Annual Revenues in US\$ Million for Years 2006 through2012 (includes corresponding Graph/Chart)

**Table 156.** Indian 15-Year Perspective for Medium Voltage Switchgears by ProductSegment - Percentage Breakdown of Revenues for Ring Main Units, OutdoorSwitchgear, Indoor Switchgear Markets for Years 2006, 2014 & 2020 (includescorresponding Graph/Chart)

#### **5C. REST OF ASIA-PACIFIC**

A. Market Analysis
Outlook
Overview
T&D Equipment Market in ANZ (Australia and New Zealand): A Review
Key Challenges
Governing Bodies & Industry Standards
Product Launches
Strategic Corporate Developments
Hyosung – A Key South Korean Player
B. Market Analytics

**Table 157.** Rest of Asia-Pacific Recent Past, Current & Future Analysis for Switchgearsby Product Segment - Low Voltage Switchgear, Medium Voltage Switchgear and HighVoltage Switchgear Markets Independently Analyzed with Annual Revenues in US\$Million for Years 2013 through 2020 (includes corresponding Graph/Chart)



**Table 158.** Rest of Asia-Pacific Historic Review for Switchgears by Product Segment -Low Voltage Switchgear, Medium Voltage Switchgear and High Voltage SwitchgearMarkets Independently Analyzed with Annual Revenues in US\$ Million for Years 2006through 2012 (includes corresponding Graph/Chart)

**Table 159.** Rest of Asia-Pacific 15-Year Perspective for Switchgears by ProductSegment - Percentage Breakdown of Revenues for Low Voltage Switchgear, MediumVoltage Switchgear and High Voltage Switchgear Markets for Years 2006, 2014 & 2020(includes corresponding Graph/Chart)

**Table 160.** Rest of Asia-Pacific Recent Past, Current & Future Analysis for Low Voltage Switchgears by Geographic Region - South Korea, Taiwan, Malaysia, Thailand, Vietnam, Others Markets Independently Analyzed with Annual Revenues in US\$ Million for Years 2013 through 2020 (includes corresponding Graph/Chart)

**Table 161.** Rest of Asia-Pacific Historic Review for Low Voltage Switchgears byGeographic Region - South Korea, Taiwan, Malaysia, Thailand, Vietnam, OthersMarkets Independently Analyzed with Annual Revenues in US\$ Million for Years 2006through 2012 (includes corresponding Graph/Chart)

**Table 162.** Rest of Asia-Pacific 15-Year Perspective for Low Voltage Switchgears by Geographic Region - Percentage Breakdown of Revenues for South Korea, Taiwan, Malaysia, Thailand, Vietnam, Others Markets for Years 2006, 2014 & 2020 (includes corresponding Graph/Chart)

**Table 163.** Rest of Asia-Pacific Recent Past, Current & Future Analysis for MediumVoltage Switchgears by Geographic Region - South Korea, Taiwan, Malaysia, Thailand,Vietnam, Others Markets Independently Analyzed with Annual Revenues in US\$ Millionfor Years 2013 through 2020 (includes corresponding Graph/Chart)

**Table 164.** Rest of Asia-Pacific Historic Review for Medium Voltage Switchgears byGeographic Region - South Korea, Taiwan, Malaysia, Thailand, Vietnam, OthersMarkets Independently Analyzed with Annual Revenues in US\$ Million for Years 2006through 2012 (includes corresponding Graph/Chart)

**Table 165.** Rest of Asia-Pacific 15-Year Perspective for Medium Voltage Switchgears by Geographic Region - Percentage Breakdown of Revenues for South Korea, Taiwan, Malaysia, Thailand, Vietnam, Others Markets for Years 2006, 2014 & 2020 (includes corresponding Graph/Chart)



**Table 166.** Rest of Asia-Pacific Recent Past, Current & Future Analysis for High Voltage Switchgears by Geographic Region - South Korea, Taiwan, Malaysia, Thailand, Vietnam, Others Markets Independently Analyzed with Annual Revenues in US\$ Million for Years 2013 through 2020 (includes corresponding Graph/Chart)

**Table 167.** Rest of Asia-Pacific Historic Review for High Voltage Switchgears byGeographic Region - South Korea, Taiwan, Malaysia, Thailand, Vietnam, OthersMarkets Independently Analyzed with Annual Revenues in US\$ Million for Years 2006through 2012 (includes corresponding Graph/Chart)

**Table 168.** Rest of Asia-Pacific 15-Year Perspective for High Voltage Switchgears by Geographic Region - Percentage Breakdown of Revenues for South Korea, Taiwan, Malaysia, Thailand, Vietnam, Others Markets for Years 2006, 2014 & 2020 (includes corresponding Graph/Chart)

#### 6. LATIN AMERICA

A. Market AnalysisOutlookB. Market Analytics

**Table 169.** Latin American Recent Past, Current & Future Analysis for Switchgears byGeographic Region - Brazil & Rest of Latin America Markets Independently Analyzedwith Annual Revenues in US\$ Million for Years 2013 through 2020 (includescorresponding Graph/Chart)

**Table 170.** Latin American Historic Review for Switchgears by Geographic Region -Brazil & Rest of Latin America Markets Independently Analyzed with Annual Revenuesin US\$ Million for Years 2006 through 2012 (includes corresponding Graph/Chart)

**Table 171.** Latin American 15-Year Perspective for Switchgears by Geographic Region- Percentage Breakdown of Revenues for Brazil & Rest of Latin America Markets forYears 2006, 2014 & 2020 (includes corresponding Graph/Chart)

**Table 172.** Latin American Recent Past, Current & Future Analysis for Switchgears byProduct Segment - Low Voltage Switchgear, Medium Voltage Switchgear and HighVoltage Switchgear Markets Independently Analyzed with Annual Revenues in US\$Million for Years 2013 through 2020 (includes corresponding Graph/Chart)



**Table 173.** Latin American Historic Review for Switchgears by Product Segment - LowVoltage Switchgear, Medium Voltage Switchgear and High Voltage Switchgear MarketsIndependently Analyzed with Annual Revenues in US\$ Million for Years 2006 through2012 (includes corresponding Graph/Chart)

**Table 174.** Latin American 15-Year Perspective for Switchgears by Product Segment -Percentage Breakdown of Revenues for Low Voltage Switchgear, Medium VoltageSwitchgear and High Voltage Switchgear Markets for Years 2006, 2014 & 2020(includes corresponding Graph/Chart)

#### 6A. BRAZIL

A. Market Analysis
Outlook
Projected Rise in Power Infrastructure Investments to Fuel Demand for Switchgear
Strategic Corporate Development
B. Market Analytics

**Table 175.** Brazil Recent Past, Current & Future Analysis for Switchgears by ProductSegment - Low Voltage Switchgear, Medium Voltage Switchgear and High VoltageSwitchgear Markets Independently Analyzed with Annual Revenues in US\$ Million forYears 2013 through 2020 (includes corresponding Graph/Chart)

**Table 176.** Brazil Historic Review for Switchgears by Product Segment - Low VoltageSwitchgear, Medium Voltage Switchgear and High Voltage Switchgear MarketsIndependently Analyzed with Annual Revenues in US\$ Million for Years 2006 through2012 (includes corresponding Graph/Chart)

**Table 177.** Brazil 15-Year Perspective for Switchgears by Product Segment -Percentage Breakdown of Revenues for Low Voltage Switchgear, Medium VoltageSwitchgear and High Voltage Switchgear Markets for Years 2006, 2014 & 2020(includes corresponding Graph/Chart)

#### **6B. REST OF LATIN AMERICA**

A. Market Analysis Outlook B. Market Analytics

Switchgears: Market Research Report



**Table 178.** Rest of Latin America Recent Past, Current & Future Analysis forSwitchgears by Product Segment - Low Voltage Switchgear, Medium VoltageSwitchgear and High Voltage Switchgear Markets Independently Analyzed with AnnualRevenues in US\$ Million for Years 2013 through 2020 (includes correspondingGraph/Chart)

**Table 179.** Rest of Latin America Historic Review for Switchgears by Product Segment -Low Voltage Switchgear, Medium Voltage Switchgear and High Voltage SwitchgearMarkets Independently Analyzed with Annual Revenues in US\$ Million for Years 2006through 2012 (includes corresponding Graph/Chart)

**Table 180.** Rest of Latin America 15-Year Perspective for Switchgears by ProductSegment - Percentage Breakdown of Revenues for Low Voltage Switchgear, MediumVoltage Switchgear and High Voltage Switchgear Markets for Years 2006, 2014 & 2020(includes corresponding Graph/Chart)

#### 7. REST OF WORLD

A. Market Analysis Outlook Middle East – An Overview South African Market – A Snapshot Product Launch B. Market Analytics

**Table 181.** Rest of World Recent Past, Current & Future Analysis for Switchgears byProduct Segment - Low Voltage Switchgear, Medium Voltage Switchgear and HighVoltage Switchgear Markets Independently Analyzed with Annual Revenues in US\$Million for Years 2013 through 2020 (includes corresponding Graph/Chart)

**Table 182.** Rest of World Historic Review for Switchgears by Product Segment - LowVoltage Switchgear, Medium Voltage Switchgear and High Voltage Switchgear MarketsIndependently Analyzed with Annual Revenues in US\$ Million for Years 2006 through2012 (includes corresponding Graph/Chart)

Table 183. Rest of World 15-Year Perspective for Switchgears by Product Segment -



Percentage Breakdown of Revenues for Low Voltage Switchgear, Medium Voltage Switchgear and High Voltage Switchgear Markets for Years 2006, 2014 & 2020 (includes corresponding Graph/Chart)

#### **IV. COMPETITIVE LANDSCAPE**

Total Companies Profiled: 185 (including Divisions/Subsidiaries - 217) The United States (18) Canada (1) Japan (2) Europe (126) France (5) Germany (58) The United Kingdom (23) Italy (1) Spain (2) Rest of Europe (37) Asia-Pacific (Excluding Japan) (56) Middle East (11) Africa (3)



# I would like to order

Product name: Switchgears: Market Research Report

Product link: https://marketpublishers.com/r/SF208965E1FEN.html

Price: US\$ 4,950.00 (Single User License / Electronic Delivery) If you want to order Corporate License or Hard Copy, please, contact our Customer Service: <u>info@marketpublishers.com</u>

# Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <u>https://marketpublishers.com/r/SF208965E1FEN.html</u>