

# **Ring Main Unit Market - Global Industry Size, Share, Trends, Opportunity, and Forecast, Segmented By Type (Gas Insulated, Oil Insulated, Air Insulated, Solid Di-electric, Others), By Application (Distribution Utility, Industrial, Commercial & Residential), By Voltage (Low Voltage, Medium Voltage, High Voltage), By Installation (Indoor, Outdoor), By Region, By Competition, 2018-2028**

<https://marketpublishers.com/r/R5A17BF8DA9DEN.html>

Date: October 2023

Pages: 174

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

ID: R5A17BF8DA9DEN

## **Abstracts**

Global Ring Main Unit Market has valued at USD 2.08 billion in 2022 and is anticipated to project robust growth in the forecast period with a CAGR of 6.19% through 2028.

The Ring Main Unit (RMU) market refers to the global industry segment focused on the production, distribution, and utilization of ring main units within electrical power distribution networks. RMUs are crucial components of these networks, serving as compact and versatile solutions for the efficient distribution of electricity to various consumers, including residential, commercial, and industrial sectors. RMUs are designed to ensure the reliable and uninterrupted flow of electricity by providing features such as load monitoring, fault detection, isolation, and protection. They play a pivotal role in enhancing the safety, stability, and efficiency of power distribution systems. This market encompasses the manufacturing, sales, installation, and maintenance of RMUs, as well as related services such as technical support and consultancy. It is influenced by factors such as advancements in RMU technology, government policies promoting grid modernization and renewable energy integration, and the increasing emphasis on energy efficiency and sustainability.

As global energy demands continue to rise, the RMU market is experiencing steady growth, driven by the need for modernized, efficient, and resilient electrical distribution infrastructure in both developed and emerging economies.

## Key Market Drivers

### Increasing Demand for Reliable Electricity Distribution Networks

The global Ring Main Unit (RMU) market is experiencing robust growth, primarily driven by the increasing demand for reliable electricity distribution networks. As urbanization and industrialization continue to expand across the globe, there is a growing need for efficient and uninterrupted power supply. RMUs, being a critical component of electricity distribution systems, play a pivotal role in ensuring the stability and reliability of power distribution networks. This heightened demand for uninterrupted electricity supply is a major driver propelling the growth of the RMU market.

RMUs are designed to provide reliable and efficient distribution of electricity, especially in densely populated urban areas where power distribution needs to be highly efficient and space-saving. They help reduce the frequency and duration of power outages, enhancing the quality of life for residents and ensuring the productivity of industries.

### Grid Modernization Initiatives

Grid modernization initiatives undertaken by governments and utilities worldwide are a significant driver of the global RMU market. Many existing electricity distribution networks are aging and in need of upgrades to meet the demands of the digital age. RMUs are a vital part of this modernization effort as they help enhance the intelligence and efficiency of power grids.

Modernized grids equipped with advanced RMUs can better integrate renewable energy sources, such as solar and wind power. They enable dynamic load balancing, reduce losses in the grid, and improve overall energy efficiency. As governments and regulatory bodies prioritize grid modernization to improve energy reliability, reduce emissions, and promote sustainability, the demand for RMUs continues to rise.

### Renewable Energy Integration

The global shift towards renewable energy sources, including solar and wind power, is a driving force behind the RMU market. These sources of energy generation are

inherently intermittent, and their integration into existing power grids presents challenges related to grid stability and management. RMUs address these challenges by providing real-time monitoring and control capabilities.

RMUs allow utilities to seamlessly integrate renewable energy sources into the grid, efficiently harness clean energy, and stabilize the grid during fluctuations in supply. This aligns with global efforts to reduce reliance on fossil fuels and transition towards greener energy sources. As the adoption of renewable energy continues to increase, so does the demand for RMUs, making them a crucial component of the energy landscape.

### Emphasis on Energy Efficiency

Energy efficiency is a key driver of the RMU market as governments, industries, and utilities focus on minimizing energy losses in distribution networks. RMUs contribute to this goal by optimizing power distribution, reducing energy losses, and enhancing overall grid performance. They play a significant role in achieving energy efficiency targets and reducing the carbon footprint.

RMUs equipped with advanced analytics can identify areas of inefficiency in power distribution networks. By pinpointing energy losses and optimizing load distribution, they contribute to substantial energy savings. This aligns with global efforts to reduce energy wastage and promote sustainable practices, making RMUs an essential component of energy conservation and efficiency initiatives.

### Growing Urbanization

The rapid growth of urban areas around the world is driving the demand for RMUs. In densely populated cities, efficient and reliable power distribution is critical to meet the increasing electricity needs of residents and industries. RMUs, with their compact design and ability to efficiently manage power distribution in confined spaces, are well-suited for urban environments.

Urbanization is also accompanied by the proliferation of commercial and industrial facilities, all of which require stable and uninterrupted power supply. RMUs are instrumental in providing the necessary infrastructure to meet these demands, further fueling their adoption in urban areas.

### Environmental Concerns and Regulatory Compliance

Environmental concerns and stringent regulatory requirements are pushing utilities and industries to adopt environmentally friendly solutions, including RMUs. RMUs, which contribute to reduced energy losses and improved grid efficiency, align with these environmental goals. They help in minimizing the environmental impact of electricity distribution, reducing greenhouse gas emissions, and promoting sustainability.

Regulatory bodies are imposing stricter standards for grid reliability and environmental performance, driving the demand for RMUs that can meet these requirements. Compliance with such regulations is not only essential for mitigating environmental impact but also for ensuring the safety and reliability of power distribution networks.

In conclusion, the global Ring Main Unit (RMU) market is witnessing significant growth driven by various factors, including the increasing demand for reliable electricity distribution networks, grid modernization initiatives, renewable energy integration, emphasis on energy efficiency, growing urbanization, and environmental concerns with regulatory compliance. These drivers collectively contribute to the expansion of the RMU market as utilities, industries, and governments seek solutions to enhance power distribution networks, reduce energy losses, and ensure uninterrupted electricity supply.

## Government Policies are Likely to Propel the Market

### Grid Modernization and Electrification Initiatives

One of the key government policies shaping the global Ring Main Unit (RMU) market is the focus on grid modernization and electrification. Governments worldwide recognize the need to upgrade aging electrical infrastructure to meet the demands of a rapidly evolving energy landscape. These initiatives aim to enhance the efficiency, reliability, and resilience of power distribution networks.

Grid modernization policies often include incentives and regulations that promote the adoption of advanced RMUs. These units are critical components of modernized grids, enabling better monitoring, control, and management of electricity distribution. By incentivizing utilities and industries to invest in RMUs, governments facilitate the integration of renewable energy sources, reduce energy losses, and improve overall grid performance.

### Renewable Energy Integration and Incentives

Governments across the globe are actively promoting the integration of renewable

energy sources into their energy mix. To encourage the adoption of clean energy, various policies and incentives have been implemented, which significantly impact the RMU market.

One such policy is the provision of incentives for utilities and industries to invest in RMUs capable of efficiently handling the intermittent nature of renewable energy sources like solar and wind power. These RMUs facilitate the seamless integration of renewables into the grid, ensuring stability and reliability. As governments set ambitious renewable energy targets, the demand for RMUs with these capabilities continues to grow, driving market expansion.

### Energy Efficiency Standards and Regulations

Energy efficiency policies and regulations are another influential driver of the RMU market. Governments worldwide are setting stringent standards to reduce energy losses in power distribution networks and promote sustainable practices. RMUs play a crucial role in achieving these efficiency targets.

Governments often mandate the use of energy-efficient RMUs that minimize losses during electricity distribution. Manufacturers must adhere to these standards, ensuring that RMUs are designed to optimize load distribution and reduce energy wastage. Compliance with energy efficiency regulations not only benefits the environment by reducing carbon emissions but also helps utilities and industries lower operational costs, making RMUs an attractive choice.

### Environmental Sustainability and Emission Reduction Goals

Environmental sustainability is a top priority for governments globally, leading to policies aimed at reducing greenhouse gas emissions and mitigating the environmental impact of electricity distribution. RMUs, by improving the efficiency and reliability of power distribution, contribute significantly to these sustainability goals.

Governments may incentivize the adoption of environmentally friendly RMUs by offering subsidies, tax credits, or preferential treatment in procurement processes. These policies encourage utilities and industries to choose RMUs that help minimize the environmental footprint of their electricity distribution networks. As environmental regulations become more stringent, the demand for eco-friendly RMUs is expected to increase further.

## Electrification of Transportation

The electrification of transportation is a growing trend supported by government policies and incentives. Initiatives such as electric vehicle (EV) charging infrastructure development and the promotion of electric public transportation systems are driving the demand for RMUs.

RMUs are integral to the reliable distribution of electricity to charging stations for EVs and electric buses. Governments often subsidize or provide incentives for the installation of RMUs that can support these electrification efforts. As the adoption of electric vehicles continues to rise, the RMU market benefits from the associated infrastructure development policies.

## Regulatory Compliance and Safety Standards

Government policies related to regulatory compliance and safety standards play a crucial role in the RMU market. Authorities set stringent regulations to ensure the safety, reliability, and performance of electrical distribution systems.

Manufacturers must adhere to these standards and undergo rigorous testing and certification processes to ensure their RMUs meet the required safety and performance criteria. Government policies may also dictate the use of specific RMUs in critical infrastructure, such as healthcare facilities or data centers, where reliability and safety are paramount.

In conclusion, government policies related to grid modernization, renewable energy integration, energy efficiency, environmental sustainability, electrification of transportation, and regulatory compliance significantly influence the global Ring Main Unit (RMU) market. These policies shape the market by incentivizing the adoption of advanced RMUs and promoting sustainable and reliable power distribution networks. As governments continue to prioritize these policies, the RMU market is expected to experience sustained growth.

## Key Market Challenges

### Technological Obsolescence and Rapid Advancements

The global Ring Main Unit (RMU) market faces the significant challenge of technological obsolescence amid rapid technological advancements. The pace of innovation in the

electrical distribution sector is relentless, resulting in the continual development of more advanced RMUs and associated technologies.

As RMU technology evolves, older units become outdated, less efficient, and less capable of meeting the demands of modern power distribution networks. This poses a challenge for utilities, industries, and other users who must decide when to upgrade their existing RMUs. The fear of investing in technology that may quickly become obsolete can hinder adoption, leading to delays in modernizing power distribution systems.

Moreover, the rapid advancements in RMU technology may create compatibility issues between older units and newer infrastructure. Integrating new RMUs into existing grids can be complex and costly, as it may require retrofitting or replacing older components to ensure seamless operation.

To address this challenge, manufacturers and stakeholders in the RMU market must focus on standardization, interoperability, and backward compatibility. Establishing industry standards can help ensure that RMUs remain compatible with existing infrastructure and facilitate smoother transitions to newer technologies. Additionally, providing clear roadmaps for RMU product development and end-of-life support can assist users in planning for technology upgrades.

### High Initial Costs and Budget Constraints

Another significant challenge facing the global RMU market is the high initial cost associated with the purchase, installation, and integration of RMUs into power distribution networks. These costs can be a barrier for utilities, industries, and other end-users, especially in regions with budget constraints or limited access to financing.

RMUs are essential components of power distribution systems, but their adoption often requires substantial capital investment. This includes the procurement of RMU equipment, installation costs, necessary infrastructure upgrades, and ongoing maintenance expenses. Budget constraints may force utilities and industries to prioritize other projects over RMU modernization efforts, delaying the much-needed upgrades to electrical distribution networks.

To mitigate this challenge, governments, regulatory bodies, and industry stakeholders can explore various strategies. One approach is to offer financial incentives, subsidies, or low-interest loans to encourage RMU adoption, particularly in critical sectors like

healthcare, where uninterrupted power supply is essential. Public-private partnerships can also help spread the financial burden and promote RMU installations in regions with limited resources.

Additionally, RMU manufacturers can focus on developing cost-effective solutions that provide a balance between advanced features and affordability. Streamlining installation processes, reducing maintenance requirements, and improving energy efficiency can help lower the total cost of ownership, making RMUs more accessible to a wider range of users.

In conclusion, the global Ring Main Unit (RMU) market faces challenges related to technological obsolescence and the high initial costs associated with RMU adoption. Addressing these challenges will require collaborative efforts from RMU manufacturers, governments, regulatory bodies, and end-users to ensure that power distribution systems can benefit from the latest advancements in RMU technology while remaining financially viable and accessible to all.

## Segmental Insights

### Gas Insulated Insights

The Gas Insulated segment had the largest market share in 2022 & expected to maintain it in the forecast period. Gas Insulated Ring Main Units (GIS-RMUs) are known for their compact and space-saving design. This feature is especially valuable in densely populated urban areas or locations where space for electrical equipment is limited. The compactness allows for more efficient land use and reduces the overall footprint of the substation. GIS-RMUs are known for their high reliability and robust performance. The use of sulfur hexafluoride (SF<sub>6</sub>) gas as the insulating medium provides excellent insulation properties, minimizing the risk of electrical breakdowns and ensuring the uninterrupted flow of electricity. This high reliability makes GIS-RMUs suitable for critical applications. GIS-RMUs are considered environmentally friendly due to the containment of SF<sub>6</sub> gas, which has a lower environmental impact compared to oil-insulated RMUs. Efforts have been made to reduce SF<sub>6</sub> emissions and improve its handling and recycling, making GIS-RMUs a more sustainable choice. GIS-RMUs generally require less maintenance compared to oil-insulated RMUs. The hermetically sealed design of GIS-RMUs prevents moisture and contaminants from entering, reducing the need for routine maintenance and inspections. GIS-RMUs are safer to operate and maintain due to the encapsulation of live parts within metal enclosures. This design minimizes the risk of electrical accidents and exposure to live components.



GIS-RMUs are known for their long service life, which can exceed several decades with proper maintenance. This longevity provides a cost-effective solution for utilities and industries looking for durable and reliable RMUs. GIS-RMUs are well-suited for high voltage applications, making them ideal for distribution networks where voltage levels need to be efficiently managed and controlled.

## Distribution Utility Insights

The Distribution Utility segment had the largest market share in 2022 and is projected to experience rapid growth during the forecast period. Distribution utilities play a pivotal role in the electrical distribution chain. They are responsible for the final leg of power delivery, ensuring that electricity is safely and reliably distributed to homes, businesses, and industries. RMUs are integral to this process, as they help manage, control, and protect the distribution network.

**Large-Scale Operations:** Distribution utilities typically operate extensive and complex electrical distribution networks that cover wide geographic areas. These networks involve numerous substations, transformers, and feeder lines. RMUs are widely deployed within this infrastructure to ensure the efficient and reliable distribution of electricity.

**Critical for Reliability:** Reliable power distribution is of paramount importance for distribution utilities, as any interruption in service can have significant economic and societal consequences. RMUs provide utilities with the ability to monitor the network in real-time, detect faults, and take rapid corrective actions to minimize downtime and disruptions.

**Efficient Load Distribution:** Distribution utilities are tasked with managing the fluctuating demand for electricity across their service areas. RMUs offer load management capabilities, allowing utilities to balance loads, redistribute power during peak demand, and optimize grid performance.

**Meeting Regulatory Standards:** Distribution utilities are subject to regulatory requirements that often mandate the use of advanced technologies for grid reliability and resilience. RMUs aid in complying with these standards by providing features such as fault isolation and remote monitoring.

**Integration of Renewable Sources:** As distribution utilities increasingly integrate renewable energy sources (e.g., solar and wind) into their grids, RMUs are instrumental

in managing the challenges associated with intermittent power generation. They help ensure a seamless integration of renewable energy while maintaining grid stability.

**Grid Modernization Initiatives:** Many distribution utilities are investing in grid modernization initiatives to enhance their infrastructure's efficiency and intelligence. RMUs are a fundamental component of these modernization efforts, enabling utilities to transition to smart grids with advanced monitoring and control capabilities.

**Customer Satisfaction:** Distribution utilities are customer-centric entities, and the quality of electricity supply directly affects customer satisfaction. RMUs contribute to delivering a reliable and stable power supply to residential, commercial, and industrial customers, which is essential for maintaining customer trust.

## Regional Insights

### Asia Pacific

Asia Pacific is the largest and fastest-growing RMU market in the world. The market is driven by the region's rapid economic growth, urbanization, and industrialization. Additionally, the region is home to some of the largest power utilities in the world, which are investing heavily in smart grid technologies.

China is the largest RMU market in Asia Pacific, followed by India and Japan. The Chinese government is investing heavily in smart grid technologies to improve the efficiency and reliability of the country's power grid. The Indian government is also investing in smart grid technologies to meet the growing demand for electricity in the country.

### North America

North America is the second largest RMU market in the world. The United States is the largest RMU market in North America, followed by Canada. The US government is investing heavily in smart grid technologies to improve the efficiency and reliability of the country's power grid.

## Key Market Players

### ABB Ltd

Schneider Electric SE

Siemens AG

General Electric Company

Eaton Corporation plc

Mitsubishi Electric Corporation

Hitachi ABB Power Grids Ltd

Toshiba Corporation

Hyundai Electric

Nissin Electric Co., Ltd.

Report Scope:

In this report, the Global Ring Main Unit Market has been segmented into the following categories, in addition to the industry trends which have also been detailed below:

Ring Main Unit Market, By Type:

Gas Insulated

Oil Insulated

Air Insulated

Solid Di-electric

Others

Ring Main Unit Market, By Application:

Distribution Utility

Industrial

Commercial & Residential

Ring Main Unit Market, By Voltage:

Low Voltage

Medium Voltage

High Voltage

Ring Main Unit Market, By Installation:

Indoor

Outdoor

Ring Main Unit Market, By Region:

North America

United States

Canada

Mexico

Europe

France

United Kingdom

Italy

Germany

Spain

## Asia-Pacific

China

India

Japan

Australia

South Korea

## South America

Brazil

Argentina

Colombia

## Middle East & Africa

South Africa

Saudi Arabia

UAE

Kuwait

Turkey

## Competitive Landscape

Company Profiles: Detailed analysis of the major companies present in the Global Ring Main Unit Market.

### Available Customizations:

Global Ring Main Unit market report with the given market data, Tech Sci Research offers customizations according to a company's specific needs. The following customization options are available for the report:

#### Company Information

Detailed analysis and profiling of additional market players (up to five).

## Contents

### **1. PRODUCT OVERVIEW**

- 1.1. Market Definition
- 1.2. Scope of the Market
  - 1.2.1. Markets Covered
  - 1.2.2. Years Considered for Study
- 1.3. Key Market Segmentations

### **2. RESEARCH METHODOLOGY**

- 2.1. Objective of the Study
- 2.2. Baseline Methodology
- 2.3. Formulation of the Scope
- 2.4. Assumptions and Limitations
- 2.5. Sources of Research
  - 2.5.1. Secondary Research
  - 2.5.2. Primary Research
- 2.6. Approach for the Market Study
  - 2.6.1. The Bottom-Up Approach
  - 2.6.2. The Top-Down Approach
- 2.7. Methodology Followed for Calculation of Market Size & Market Shares
- 2.8. Forecasting Methodology
  - 2.8.1. Data Triangulation & Validation

### **3. EXECUTIVE SUMMARY**

### **4. VOICE OF CUSTOMER**

### **5. GLOBAL RING MAIN UNIT MARKET OUTLOOK**

- 5.1. Market Size & Forecast
  - 5.1.1. By Value
- 5.2. Market Share & Forecast
  - 5.2.1. By Type (Gas Insulated, Oil Insulated, Air Insulated, Solid Di-electric, Others)
  - 5.2.2. By Application (Distribution Utility, Industrial, Commercial & Residential)

- 5.2.3. By Voltage (Low Voltage, Medium Voltage, High Voltage)
- 5.2.4. By Installation (Indoor, Outdoor)
- 5.2.5. By Region
- 5.2.6. By Company (2022)
- 5.3. Market Map

## **6. NORTH AMERICA RING MAIN UNIT MARKET OUTLOOK**

- 6.1. Market Size & Forecast
  - 6.1.1. By Value
- 6.2. Market Share & Forecast
  - 6.2.1. By Type
  - 6.2.2. By Application
  - 6.2.3. By Voltage
  - 6.2.4. By Installation
  - 6.2.5. By Country
- 6.3. North America: Country Analysis
  - 6.3.1. United States Ring Main Unit Market Outlook
    - 6.3.1.1. Market Size & Forecast
      - 6.3.1.1.1. By Value
    - 6.3.1.2. Market Share & Forecast
      - 6.3.1.2.1. By Type
      - 6.3.1.2.2. By Application
      - 6.3.1.2.3. By Voltage
      - 6.3.1.2.4. By Installation
  - 6.3.2. Canada Ring Main Unit Market Outlook
    - 6.3.2.1. Market Size & Forecast
      - 6.3.2.1.1. By Value
    - 6.3.2.2. Market Share & Forecast
      - 6.3.2.2.1. By Type
      - 6.3.2.2.2. By Application
      - 6.3.2.2.3. By Voltage
      - 6.3.2.2.4. By Installation
  - 6.3.3. Mexico Ring Main Unit Market Outlook
    - 6.3.3.1. Market Size & Forecast
      - 6.3.3.1.1. By Value
    - 6.3.3.2. Market Share & Forecast
      - 6.3.3.2.1. By Type
      - 6.3.3.2.2. By Application



6.3.3.2.3. By Voltage

6.3.3.2.4. By Installation

## **7. EUROPE RING MAIN UNIT MARKET OUTLOOK**

### 7.1. Market Size & Forecast

7.1.1. By Value

### 7.2. Market Share & Forecast

7.2.1. By Type

7.2.2. By Application

7.2.3. By Voltage

7.2.4. By Installation

7.2.5. By Country

### 7.3. Europe: Country Analysis

#### 7.3.1. Germany Ring Main Unit Market Outlook

7.3.1.1. Market Size & Forecast

7.3.1.1.1. By Value

7.3.1.2. Market Share & Forecast

7.3.1.2.1. By Type

7.3.1.2.2. By Application

7.3.1.2.3. By Voltage

7.3.1.2.4. By Installation

#### 7.3.2. United Kingdom Ring Main Unit Market Outlook

7.3.2.1. Market Size & Forecast

7.3.2.1.1. By Value

7.3.2.2. Market Share & Forecast

7.3.2.2.1. By Type

7.3.2.2.2. By Application

7.3.2.2.3. By Voltage

7.3.2.2.4. By Installation

#### 7.3.3. Italy Ring Main Unit Market Outlook

7.3.3.1. Market Size & Forecast

7.3.3.1.1. By Value

7.3.3.2. Market Share & Forecast

7.3.3.2.1. By Type

7.3.3.2.2. By Application

7.3.3.2.3. By Voltage

7.3.3.2.4. By Installation

#### 7.3.4. France Ring Main Unit Market Outlook

- 7.3.4.1. Market Size & Forecast
  - 7.3.4.1.1. By Value
- 7.3.4.2. Market Share & Forecast
  - 7.3.4.2.1. By Type
  - 7.3.4.2.2. By Application
  - 7.3.4.2.3. By Voltage
  - 7.3.4.2.4. By Installation
- 7.3.5. Spain Ring Main Unit Market Outlook
  - 7.3.5.1. Market Size & Forecast
    - 7.3.5.1.1. By Value
  - 7.3.5.2. Market Share & Forecast
    - 7.3.5.2.1. By Type
    - 7.3.5.2.2. By Application
    - 7.3.5.2.3. By Voltage
    - 7.3.5.2.4. By Installation

## **8. ASIA-PACIFIC RING MAIN UNIT MARKET OUTLOOK**

- 8.1. Market Size & Forecast
  - 8.1.1. By Value
- 8.2. Market Share & Forecast
  - 8.2.1. By Type
  - 8.2.2. By Application
  - 8.2.3. By Voltage
  - 8.2.4. By Installation
  - 8.2.5. By Country
- 8.3. Asia-Pacific: Country Analysis
  - 8.3.1. China Ring Main Unit Market Outlook
    - 8.3.1.1. Market Size & Forecast
      - 8.3.1.1.1. By Value
    - 8.3.1.2. Market Share & Forecast
      - 8.3.1.2.1. By Type
      - 8.3.1.2.2. By Application
      - 8.3.1.2.3. By Voltage
      - 8.3.1.2.4. By Installation
  - 8.3.2. India Ring Main Unit Market Outlook
    - 8.3.2.1. Market Size & Forecast
      - 8.3.2.1.1. By Value
    - 8.3.2.2. Market Share & Forecast

- 8.3.2.2.1. By Type
- 8.3.2.2.2. By Application
- 8.3.2.2.3. By Voltage
- 8.3.2.2.4. By Installation
- 8.3.3. Japan Ring Main Unit Market Outlook
  - 8.3.3.1. Market Size & Forecast
    - 8.3.3.1.1. By Value
  - 8.3.3.2. Market Share & Forecast
    - 8.3.3.2.1. By Type
    - 8.3.3.2.2. By Application
    - 8.3.3.2.3. By Voltage
    - 8.3.3.2.4. By Installation
- 8.3.4. South Korea Ring Main Unit Market Outlook
  - 8.3.4.1. Market Size & Forecast
    - 8.3.4.1.1. By Value
  - 8.3.4.2. Market Share & Forecast
    - 8.3.4.2.1. By Type
    - 8.3.4.2.2. By Application
- 8.3.5. Australia Ring Main Unit Market Outlook
  - 8.3.5.1. Market Size & Forecast
    - 8.3.5.1.1. By Value
  - 8.3.5.2. Market Share & Forecast
    - 8.3.5.2.1. By Type
    - 8.3.5.2.2. By Application
    - 8.3.5.2.3. By Voltage
    - 8.3.5.2.4. By Installation

## **9. SOUTH AMERICA RING MAIN UNIT MARKET OUTLOOK**

- 9.1. Market Size & Forecast
  - 9.1.1. By Value
- 9.2. Market Share & Forecast
  - 9.2.1. By Type
  - 9.2.2. By Application
  - 9.2.3. By Voltage
  - 9.2.4. By Installation
  - 9.2.5. By Country
- 9.3. South America: Country Analysis
  - 9.3.1. Brazil Ring Main Unit Market Outlook

- 9.3.1.1. Market Size & Forecast
  - 9.3.1.1.1. By Value
- 9.3.1.2. Market Share & Forecast
  - 9.3.1.2.1. By Type
  - 9.3.1.2.2. By Application
  - 9.3.1.2.3. By Voltage
  - 9.3.1.2.4. By Installation
- 9.3.2. Argentina Ring Main Unit Market Outlook
  - 9.3.2.1. Market Size & Forecast
    - 9.3.2.1.1. By Value
  - 9.3.2.2. Market Share & Forecast
    - 9.3.2.2.1. By Type
    - 9.3.2.2.2. By Application
    - 9.3.2.2.3. By Voltage
    - 9.3.2.2.4. By Installation
- 9.3.3. Colombia Ring Main Unit Market Outlook
  - 9.3.3.1. Market Size & Forecast
    - 9.3.3.1.1. By Value
  - 9.3.3.2. Market Share & Forecast
    - 9.3.3.2.1. By Type
    - 9.3.3.2.2. By Application
    - 9.3.3.2.3. By Voltage
    - 9.3.3.2.4. By Installation

## **10. MIDDLE EAST AND AFRICA RING MAIN UNIT MARKET OUTLOOK**

- 10.1. Market Size & Forecast
  - 10.1.1. By Value
- 10.2. Market Share & Forecast
  - 10.2.1. By Type
  - 10.2.2. By Application
  - 10.2.3. By Voltage
  - 10.2.4. By Installation
  - 10.2.5. By Country
- 10.3. MEA: Country Analysis
  - 10.3.1. South Africa Ring Main Unit Market Outlook
    - 10.3.1.1. Market Size & Forecast
      - 10.3.1.1.1. By Value
    - 10.3.1.2. Market Share & Forecast

- 10.3.1.2.1. By Type
- 10.3.1.2.2. By Application
- 10.3.1.2.3. By Voltage
- 10.3.1.2.4. By Installation
- 10.3.2. Saudi Arabia Ring Main Unit Market Outlook
  - 10.3.2.1. Market Size & Forecast
    - 10.3.2.1.1. By Value
  - 10.3.2.2. Market Share & Forecast
    - 10.3.2.2.1. By Type
    - 10.3.2.2.2. By Application
    - 10.3.2.2.3. By Voltage
    - 10.3.2.2.4. By Installation
- 10.3.3. UAE Ring Main Unit Market Outlook
  - 10.3.3.1. Market Size & Forecast
    - 10.3.3.1.1. By Value
  - 10.3.3.2. Market Share & Forecast
    - 10.3.3.2.1. By Type
    - 10.3.3.2.2. By Application
    - 10.3.3.2.3. By Voltage
    - 10.3.3.2.4. By Installation
- 10.3.4. Kuwait Ring Main Unit Market Outlook
  - 10.3.4.1. Market Size & Forecast
    - 10.3.4.1.1. By Value
  - 10.3.4.2. Market Share & Forecast
    - 10.3.4.2.1. By Type
    - 10.3.4.2.2. By Application
    - 10.3.4.2.3. By Voltage
    - 10.3.4.2.4. By Installation
- 10.3.5. Turkey Ring Main Unit Market Outlook
  - 10.3.5.1. Market Size & Forecast
    - 10.3.5.1.1. By Value
  - 10.3.5.2. Market Share & Forecast
    - 10.3.5.2.1. By Type
    - 10.3.5.2.2. By Application
    - 10.3.5.2.3. By Voltage
    - 10.3.5.2.4. By Installation

## **11. MARKET DYNAMICS**

## **12. MARKET TRENDS & DEVELOPMENTS**

## **13. COMPETITIVE LANDSCAPE**

### 13.1. ABB Ltd

- 13.1.1. Business Overview
- 13.1.2. Key Revenue and Financials
- 13.1.3. Recent Developments
- 13.1.4. Key Personnel/Key Contact Person
- 13.1.5. Key Product/Services Offered

### 13.2. Schneider Electric SE

- 13.2.1. Business Overview
- 13.2.2. Key Revenue and Financials
- 13.2.3. Recent Developments
- 13.2.4. Key Personnel/Key Contact Person
- 13.2.5. Key Product/Services Offered

### 13.3. Siemens AG

- 13.3.1. Business Overview
- 13.3.2. Key Revenue and Financials
- 13.3.3. Recent Developments
- 13.3.4. Key Personnel/Key Contact Person
- 13.3.5. Key Product/Services Offered

### 13.4. General Electric Company

- 13.4.1. Business Overview
- 13.4.2. Key Revenue and Financials
- 13.4.3. Recent Developments
- 13.4.4. Key Personnel/Key Contact Person
- 13.4.5. Key Product/Services Offered

### 13.5. Eaton Corporation plc

- 13.5.1. Business Overview
- 13.5.2. Key Revenue and Financials
- 13.5.3. Recent Developments
- 13.5.4. Key Personnel/Key Contact Person
- 13.5.5. Key Product/Services Offered

### 13.6. Mitsubishi Electric Corporation

- 13.6.1. Business Overview
- 13.6.2. Key Revenue and Financials

- 13.6.3. Recent Developments
- 13.6.4. Key Personnel/Key Contact Person
- 13.6.5. Key Product/Services Offered
- 13.7. Hitachi ABB Power Grids Ltd
  - 13.7.1. Business Overview
  - 13.7.2. Key Revenue and Financials
  - 13.7.3. Recent Developments
  - 13.7.4. Key Personnel/Key Contact Person
  - 13.7.5. Key Product/Services Offered
- 13.8. Toshiba Corporation
  - 13.8.1. Business Overview
  - 13.8.2. Key Revenue and Financials
  - 13.8.3. Recent Developments
  - 13.8.4. Key Personnel/Key Contact Person
  - 13.8.5. Key Product/Services Offered
- 13.9. Hyundai Electric
  - 13.9.1. Business Overview
  - 13.9.2. Key Revenue and Financials
  - 13.9.3. Recent Developments
  - 13.9.4. Key Personnel/Key Contact Person
  - 13.9.5. Key Product/Services Offered
- 13.10. Nissin Electric Co., Ltd.
  - 13.10.1. Business Overview
  - 13.10.2. Key Revenue and Financials
  - 13.10.3. Recent Developments
  - 13.10.4. Key Personnel/Key Contact Person
  - 13.10.5. Key Product/Services Offered

## **14. STRATEGIC RECOMMENDATIONS**

About Us & Disclaimer

## I would like to order

Product name: Ring Main Unit Market - Global Industry Size, Share, Trends, Opportunity, and Forecast, Segmented By Type (Gas Insulated, Oil Insulated, Air Insulated, Solid Di-electric, Others), By Application (Distribution Utility, Industrial, Commercial & Residential), By Voltage (Low Voltage, Medium Voltage, High Voltage), By Installation (Indoor, Outdoor), By Region, By Competition, 2018-2028

Product link: <https://marketpublishers.com/r/R5A17BF8DA9DEN.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/R5A17BF8DA9DEN.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