

# **Ring Main Unit Market by Insulation Type (Gas-insulated, Air-insulated, Oil-insulated, Solid Dielectric), Installation (Indoor, Outdoor), Voltage Rating (Up to 15 kV, 15 kV–25 kV, Above 25 kV), Structure, Application, Region - Global Forecast to 2027**

<https://marketpublishers.com/r/RC64AEE0C64EN.html>

Date: November 2022

Pages: 194

Price: US\$ 4,950.00 (Single User License)

ID: RC64AEE0C64EN

## **Abstracts**

The ring main unit market size will grow to USD 3.0 Billion by 2027 from USD 2.3 Billion in 2022, at a CAGR of 6.0% during the forecast period. The increasing power generation demand in countries such as China and India and the growing adoption of renewable energy in China are the major driving factors for the overall ring main unit market growth.

“The distribution utilities segment is expected to emerge as the largest segment based on application during 2022–2027.”

The ring main unit market has been segmented into distribution utilities, industrial applications, commercial buildings, and transportation infrastructure based on application. Increasing smart grid investments by T&D utilities is one of the key reasons behind the largest market share of the distribution utility segment. According to T&D World, transmission and distribution investments are likely to reach USD 351.0 billion by 2026.

“Outdoor installation: The fastest-growing segment of the ring main unit market based on installation “

Based on installation, the ring main unit market has been split into indoor and outdoor

installations. Increasing investments in distribution networks due to the rise in urbanization in developing countries are expected to drive the market for outdoor ring main units.

“Europe is expected to be the second-largest market during the forecast period.”

Europe is expected to be the second largest market due to the increasing investments in automotive projects and the development of the renewable energy sector. The European Union (EU) is focusing on upgrading its aging infrastructure, integrating renewable energy sources such as solar and wind power, and building interconnections to enable more efficient power and energy trading, which eventually will enhance the demand for ring main units in the region.

Breakdown of Primaries:

In-depth interviews have been conducted with various key industry participants, subject-matter experts, C-level executives of key market players, and industry consultants, among other experts, to obtain and verify critical qualitative and quantitative information, as well as to assess future market prospects. The distribution of primary interviews is as follows:

By Company Type: Tier 1: 65%, Tier 2: 24%, and Tier 3: 11%

By Designation: C-level: 30%, Directors: 25%, and Others: 45%

By Region: North America: 33%, Europe: 27%, Asia Pacific: 20%, the Middle East & Africa: 8%, and South America: 12%

Note: Others include product engineers, product specialists, and engineering leads.

The tiers of the companies are defined based on their total revenues as of 2021. Tier 1: > USD 1 billion, Tier 2: From USD 500 million to USD 1 billion, and Tier 3:

The ring main unit market is dominated by a few major players that have a wide regional presence. The leading players in the ring main unit market are ABB (Switzerland), Schneider Electric (France), Eaton (Ireland), Lucy Electric (UK), and Siemens (Germany).

Research Coverage:

*Ring Main Unit Market by Insulation Type (Gas-insulated, Air-insulated, Oil-insulated, Solid Dielectric), Inst...*

The report defines, describes, and forecasts the global ring main unit market, by insulation type, installation, voltage rating, structure, and application. The report provides a comprehensive review of the major market drivers, restraints, opportunities, and challenges. It also covers various important aspects of the market. These include an analysis of the competitive landscape, market dynamics, market estimates, in terms of value, and future trends in the ring main unit market.

### Key Benefits of Buying the Report

1. The report identifies and addresses the key markets for ring main units, which would help equipment manufacturers review the rise in demand.
2. The report helps system providers understand the pulse of the market and provides insights into drivers, restraints, opportunities, and challenges.
3. The report will help key players understand the strategies of their competitors better and help them in making better strategic decisions.

## Contents

### 1 INTRODUCTION

#### 1.1 STUDY OBJECTIVES

#### 1.2 MARKET DEFINITION

##### 1.2.1 RING MAIN UNIT MARKET, BY TYPE: INCLUSIONS & EXCLUSIONS

##### 1.2.2 RING MAIN UNIT MARKET, BY INSTALLATION: INCLUSIONS & EXCLUSIONS

##### 1.2.3 RING MAIN UNIT MARKET, BY STRUCTURE: INCLUSIONS & EXCLUSIONS

##### 1.2.4 RING MAIN UNIT MARKET, BY APPLICATION: INCLUSIONS & EXCLUSIONS

##### 1.2.5 RING MAIN UNIT MARKET, BY VOLTAGE RATING: INCLUSIONS & EXCLUSIONS

##### 1.2.6 RING MAIN UNIT MARKET, BY REGION: INCLUSIONS & EXCLUSIONS

#### 1.3 MARKET SCOPE

##### 1.3.1 MARKET SEGMENTATION

##### 1.3.2 REGIONAL SCOPE

#### 1.4 YEARS CONSIDERED

#### 1.5 CURRENCY CONSIDERED

#### 1.6 LIMITATIONS

#### 1.7 SUMMARY OF CHANGES

### 2 RESEARCH METHODOLOGY

#### 2.1 RESEARCH DATA

##### FIGURE 1 RING MAIN UNIT MARKET: RESEARCH DESIGN

#### 2.2 DATA TRIANGULATION

##### 2.2.1 SECONDARY AND PRIMARY RESEARCH

##### 2.2.2 SECONDARY DATA

###### 2.2.2.1 List of key secondary sources

###### 2.2.2.2 Key data from secondary sources

##### 2.2.3 PRIMARY DATA

###### 2.2.3.1 Key data from primary sources

###### 2.2.3.2 Breakdown of primaries

#### 2.3 RESEARCH SCOPE

#### 2.4 DEMAND-SIDE ANALYSIS

##### 2.4.1 BOTTOM-UP APPROACH

##### FIGURE 2 MARKET SIZE ESTIMATION METHODOLOGY: BOTTOM-UP APPROACH

##### 2.4.2 TOP-DOWN APPROACH

FIGURE 3 MARKET SIZE ESTIMATION METHODOLOGY: TOP-DOWN APPROACH

2.4.3 DEMAND-SIDE ANALYSIS

FIGURE 4 PARAMETERS CONSIDERED WHILE CONSTRUCTING AND ASSESSING DEMAND FOR RING MAIN UNITS

2.4.3.1 Demand-side analysis of ring main unit market

2.4.3.2 Key assumptions for calculating demand-side market size

2.4.4 SUPPLY-SIDE ANALYSIS

FIGURE 5 KEY METRICS CONSIDERED FOR ASSESSING SUPPLY OF RING MAIN UNITS

FIGURE 6 MARKET SIZE ESTIMATION METHODOLOGY: SUPPLY SIDE ANALYSIS: ILLUSTRATION OF REVENUE ESTIMATIONS FOR COMPANY IN RING MAIN UNIT MARKET

2.4.4.1 Assumptions for calculating supply-side market size

2.4.4.2 Approach used to obtain market size using supply-side analysis

FIGURE 7 COMPANY REVENUE ANALYSIS, 2021

2.5 RESEARCH ASSUMPTIONS

2.5.1 ASSUMPTIONS

2.5.2 LIMITATIONS

2.6 RISK ASSESSMENT

### **3 EXECUTIVE SUMMARY**

TABLE 1 RING MAIN UNIT MARKET SNAPSHOT

FIGURE 8 ASIA PACIFIC TO REGISTER HIGHEST CAGR IN RING MAIN UNIT MARKET DURING 2022–2027

FIGURE 9 GAS-INSULATED SEGMENT TO LEAD RING MAIN UNIT MARKET DURING FORECAST PERIOD

FIGURE 10 OUTDOOR SEGMENT TO LEAD RING MAIN UNIT MARKET DURING FORECAST PERIOD

FIGURE 11 UP TO 15 KV SEGMENT TO REGISTER HIGHEST CAGR IN RING MAIN UNIT MARKET DURING FORECAST PERIOD

FIGURE 12 NON-EXTENSIBLE SEGMENT TO CAPTURE LARGER SIZE OF RING MAIN UNIT MARKET DURING FORECAST PERIOD

FIGURE 13 DISTRIBUTION UTILITIES SEGMENT TO DOMINATE RING MAIN UNIT MARKET DURING FORECAST PERIOD

### **4 PREMIUM INSIGHTS**

4.1 ATTRACTIVE OPPORTUNITIES FOR RING MAIN UNIT MARKET PLAYERS

*Ring Main Unit Market by Insulation Type (Gas-insulated, Air-insulated, Oil-insulated, Solid Dielectric), Inst...*

FIGURE 14 SHIFT TOWARD RENEWABLE ENERGY SOURCES TO DRIVE RING MAIN UNIT MARKET

4.2 RING MAIN UNIT MARKET, BY REGION

FIGURE 15 ASIA PACIFIC MARKET TO GROW AT HIGHEST CAGR DURING FORECAST PERIOD

4.3 ASIA PACIFIC: RING MAIN UNIT MARKET, BY APPLICATION AND COUNTRY

FIGURE 16 DISTRIBUTION UTILITIES AND CHINA WERE LARGEST SHAREHOLDERS OF RING MAIN UNIT MARKET IN ASIA PACIFIC IN 2021

4.4 RING MAIN UNIT MARKET, BY INSULATION TYPE

FIGURE 17 GAS-INSULATED SEGMENT TO DOMINATE RING MAIN UNIT MARKET IN 2027

4.5 RING MAIN UNIT MARKET, BY INSTALLATION

FIGURE 18 OUTDOOR SEGMENT TO ACCOUNT FOR LARGER SHARE OF RING MAIN UNIT MARKET IN 2027

4.6 RING MAIN UNIT MARKET, BY VOLTAGE RATING

FIGURE 19 UP TO 15 KV SEGMENT TO CAPTURE LARGEST SHARE OF RING MAIN UNIT MARKET IN 2027

4.7 RING MAIN UNIT MARKET, BY STRUCTURE

FIGURE 20 NON-EXTENSIBLE SEGMENT TO DOMINATE RING MAIN UNIT MARKET IN 2027

4.8 RING MAIN UNIT MARKET, BY APPLICATION

FIGURE 21 DISTRIBUTION UTILITIES SEGMENT TO ACCOUNT FOR LARGEST SHARE OF RING MAIN UNIT MARKET IN 2027

## **5 MARKET OVERVIEW**

5.1 INTRODUCTION

5.2 MARKET DYNAMICS

FIGURE 22 RING MAIN UNIT MARKET: DRIVERS, RESTRAINTS, OPPORTUNITIES, AND CHALLENGES

5.2.1 DRIVERS

5.2.1.1 Rising focus on improving power distribution infrastructure to address energy demands

5.2.1.2 Increase in renewable energy-based capacity addition

FIGURE 23 INSTALLED RENEWABLE ENERGY CAPACITY, 2016–2021

5.2.2 RESTRAINTS

5.2.2.1 Regulations restricting SF6 gas emissions

TABLE 2 GLOBAL WARMING POTENTIAL OF GREENHOUSE GASES (100-YEAR TIME HORIZON)

5.2.2.2 Reduced profit margins of utilities due to declining energy cost  
FIGURE 24 COST FOR RENEWABLE POWER GENERATION (USD/KWH),  
2010–2022

### 5.2.3 OPPORTUNITIES

5.2.3.1 Emerging smart technologies and safer electrical equipment

5.2.3.2 Growing deployment of smart grids and digitalization

### 5.2.4 CHALLENGES

5.2.4.1 High competition from unorganized sector

## 5.3 TRENDS/DISRUPTIONS IMPACTING CUSTOMER BUSINESS

5.3.1 REVENUE SHIFTS AND NEW REVENUE POCKETS FOR RING MAIN UNIT  
PROVIDERS

FIGURE 25 REVENUE SHIFTS FOR RING MAIN UNIT PROVIDERS

## 5.4 MARKET MAP

FIGURE 26 MARKET MAP: RING MAIN UNIT MARKET

TABLE 3 RING MAIN UNIT MARKET: ROLE IN ECOSYSTEM

## 5.5 AVERAGE SELLING PRICE TREND

FIGURE 27 AVERAGE SELLING PRICE OF PRODUCTS OFFERED KEY PLAYERS,  
BY VOLTAGE RATING

TABLE 4 AVERAGE SELLING PRICE OF PRODUCTS OFFERED BY KEY PLAYERS,  
BY VOLTAGE RATING (USD)

## 5.6 VALUE CHAIN ANALYSIS

FIGURE 28 VALUE CHAIN ANALYSIS: RING MAIN UNIT MARKET

5.6.1 RAW MATERIAL PROVIDERS/SUPPLIERS

5.6.2 COMPONENT MANUFACTURERS

5.6.3 RING MAIN UNIT MANUFACTURERS/ASSEMBLERS

5.6.4 DISTRIBUTORS (BUYERS)/END USERS

5.6.5 POST-SALES SERVICES

## 5.7 TECHNOLOGY ANALYSIS

5.7.1 SF6-FREE RING MAIN UNITS

## 5.8 KEY CONFERENCES & EVENTS, 2022–2024

TABLE 5 RING MAIN UNIT MARKET: DETAILED LIST OF CONFERENCES &  
EVENTS

## 5.9 TARIFFS, CODES, AND REGULATIONS

5.9.1 TARIFFS RELATED TO RING MAIN UNITS

TABLE 6 IMPORT DATA FOR HS 8536 LOW-VOLTAGE PROTECTION EQUIPMENT,  
2019

TABLE 7 IMPORT DATA FOR HS 8535 HIGH-VOLTAGE PROTECTION EQUIPMENT,  
2019

## 5.10 TRADE ANALYSIS

5.10.1 TRADE ANALYSIS OF ELECTRICAL APPARATUS FOR SWITCHING OR PROTECTING ELECTRICAL CIRCUITS FROM VOLTAGE EXCEEDING 1,000 VOLTS

5.10.2 IMPORT SCENARIO

TABLE 8 IMPORT SCENARIO FOR HS CODE: 853590, BY COUNTRY, 2019–2021 (USD)

5.10.3 EXPORT SCENARIO

TABLE 9 EXPORT SCENARIO FOR HS CODE: 853590, BY COUNTRY, 2019–2021 (USD)

5.10.4 TRADE ANALYSIS FOR ELECTRICAL APPARATUS FOR SWITCHING OR PROTECTING ELECTRICAL CIRCUITS FOR VOLTAGE NOT EXCEEDING 1,000 VOLTS

5.10.4.1 Import scenario

TABLE 10 IMPORT SCENARIO FOR HS CODE: 853690, BY COUNTRY, 2019–2021 (USD)

5.10.4.2 Export scenario

TABLE 11 EXPORT SCENARIO FOR HS CODE: 853690, BY COUNTRY, 2019–2021 (USD)

5.10.5 REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS

TABLE 12 NORTH AMERICA: LIST OF REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS

TABLE 13 EUROPE: LIST OF REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS

TABLE 14 ASIA PACIFIC: LIST OF REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS

TABLE 15 REST OF THE WORLD: LIST OF REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS

5.10.6 CODES AND REGULATIONS RELATED TO RING MAIN UNITS

TABLE 16 RING MAIN UNITS: CODES AND REGULATIONS

5.11 INNOVATIONS AND PATENT REGISTRATIONS

TABLE 17 RING MAIN UNITS: INNOVATIONS AND PATENT REGISTRATIONS, MAY 2018–APRIL 2022

5.12 PORTER'S FIVE FORCES ANALYSIS

FIGURE 29 PORTER'S FIVE FORCES ANALYSIS FOR RING MAIN UNIT MARKET

TABLE 18 RING MAIN UNIT MARKET: PORTER'S FIVE FORCES ANALYSIS

5.12.1 THREAT OF SUBSTITUTES

5.12.2 BARGAINING POWER OF SUPPLIERS

5.12.3 BARGAINING POWER OF BUYERS

5.12.4 THREAT OF NEW ENTRANTS



#### 5.12.5 INTENSITY OF COMPETITIVE RIVALRY

#### 5.13 KEY STAKEHOLDERS & BUYING CRITERIA

##### 5.13.1 KEY STAKEHOLDERS IN BUYING PROCESS

FIGURE 30 INFLUENCE OF KEY STAKEHOLDERS ON BUYING PROCESS FOR TOP THREE END USERS

TABLE 19 INFLUENCE OF KEY STAKEHOLDERS ON BUYING PROCESS FOR TOP THREE END USERS

##### 5.13.2 BUYING CRITERIA

FIGURE 31 INFLUENCE OF KEY STAKEHOLDERS ON BUYING PROCESS FOR TOP THREE END USERS

TABLE 20 KEY BUYING CRITERIA FOR TOP THREE END USERS

#### 5.14 CASE STUDY ANALYSIS

##### 5.14.1 AEGIS 36 RING MAIN UNIT USED IN RENEWABLE PROJECT

5.14.1.1 Problem Statement: April 2022

5.14.1.2 Solution

5.14.2 S?C COBURG INCREASED POWER RELIABILITY WITH ABB'S SAFERING AIRPLUS RING MAIN UNITS

5.14.2.1 Problem statement: April 2022

5.14.2.2 Solution

## **6 RING MAIN UNIT MARKET, BY INSULATION TYPE**

### 6.1 INTRODUCTION

FIGURE 32 GAS-INSULATED SEGMENT ACCOUNTED FOR LARGEST MARKET SHARE IN 2021

TABLE 21 RING MAIN UNIT MARKET, BY INSULATION TYPE, 2020–2027 (USD MILLION)

### 6.2 GAS-INSULATED

6.2.1 PROVIDES BETTER FUNCTIONALITY THAN OTHER TYPES

TABLE 22 GAS-INSULATED: RING MAIN UNIT MARKET, BY REGION, 2020–2027 (USD MILLION)

### 6.3 AIR-INSULATED

6.3.1 REQUIRES MORE SPACE THAN OTHER TYPES OF RING MAIN UNITS

TABLE 23 AIR-INSULATED: RING MAIN UNIT MARKET, BY REGION, 2020–2027 (USD MILLION)

### 6.4 OIL-INSULATED

6.4.1 SUITABLE FOR USE IN CORROSIVE AND HARSH ENVIRONMENTS

TABLE 24 OIL-INSULATED: RING MAIN UNIT MARKET, BY REGION, 2020–2027 (USD MILLION)

## 6.5 SOLID DIELECTRIC

### 6.5.1 OFFERS OPERATIONAL SAFETY WITH LOW CARBON EMISSIONS

TABLE 25 SOLID DIELECTRIC: RING MAIN UNIT MARKET, BY REGION, 2020–2027 (USD MILLION)

## 7 RING MAIN UNIT MARKET, BY VOLTAGE RATING

### 7.1 INTRODUCTION

FIGURE 33 UP TO 15 KV SEGMENT ACCOUNTED FOR LARGEST MARKET SHARE IN 2021

TABLE 26 RING MAIN UNIT MARKET, BY VOLTAGE RATING, 2020–2027 (USD MILLION)

#### 7.2 UP TO 15 KV

##### 7.2.1 EXTENSIVELY USED IN COMMERCIAL ESTABLISHMENTS

TABLE 27 UP TO 15 KV: RING MAIN UNIT MARKET, BY REGION, 2020–2027 (USD MILLION)

#### 7.3 16–25 KV

##### 7.3.1 SUITABLE FOR APPLICATIONS IN SMALL-SCALE INDUSTRIES

TABLE 28 16–25 KV: RING MAIN UNIT MARKET, BY REGION, 2020–2027 (USD MILLION)

#### 7.4 ABOVE 25 KV

##### 7.4.1 SUITABLE FOR APPLICATIONS IN LARGE-SCALE INDUSTRIES

TABLE 29 ABOVE 25 KV: RING MAIN UNIT MARKET, BY REGION, 2020–2027 (USD MILLION)

## 8 RING MAIN UNIT MARKET, BY STRUCTURE

### 8.1 INTRODUCTION

FIGURE 34 NON-EXTENSIBLE SEGMENT ACCOUNTED FOR LARGER MARKET SHARE IN 2021

TABLE 30 RING MAIN UNIT MARKET, BY STRUCTURE, 2020–2027 (USD MILLION)

#### 8.2 NON-EXTENSIBLE

##### 8.2.1 CAN BE EASILY COUPLED WITH DISTRIBUTION TRANSFORMERS

TABLE 31 NON-EXTENSIBLE: RING MAIN UNIT MARKET, BY REGION, 2020–2027 (USD MILLION)

#### 8.3 EXTENSIBLE

##### 8.3.1 ALLOWS FOR FUTURE UPGRADES

TABLE 32 EXTENSIBLE: RING MAIN UNIT MARKET, BY REGION, 2020–2027 (USD MILLION)

## **9 RING MAIN UNIT MARKET, BY APPLICATION**

### 9.1 INTRODUCTION

FIGURE 35 DISTRIBUTION UTILITIES SEGMENT ACCOUNTED FOR LARGEST MARKET SHARE IN 2021

TABLE 33 RING MAIN UNIT MARKET, BY APPLICATION, 2020–2027 (USD MILLION)

### 9.2 DISTRIBUTION UTILITIES

9.2.1 INCREASING T&D INVESTMENTS TO MEET GROWING POWER DEMAND TO DRIVE SEGMENT

TABLE 34 DISTRIBUTION UTILITIES: RING MAIN UNIT MARKET, BY REGION, 2020–2027 (USD MILLION)

### 9.3 INDUSTRIAL APPLICATION

9.3.1 ADVANTAGES SUCH AS UNINTERRUPTED POWER SUPPLY AND FAULT PROTECTION TO BOOST SEGMENT

TABLE 35 INDUSTRIAL APPLICATION: RING MAIN UNIT MARKET, BY REGION, 2020–2027 (USD MILLION)

### 9.4 TRANSPORTATION INFRASTRUCTURE

9.4.1 GROWING DEMAND FOR SMART DISTRIBUTION NETWORKS TO DRIVE SEGMENT

TABLE 36 TRANSPORTATION INFRASTRUCTURE: RING MAIN UNIT MARKET, BY REGION, 2020–2027 (USD MILLION)

### 9.5 COMMERCIAL BUILDINGS

9.5.1 NEED FOR UNINTERRUPTED POWER TO PROPEL ADOPTION OF RING MAIN UNITS IN COMMERCIAL BUILDINGS

TABLE 37 COMMERCIAL BUILDINGS: RING MAIN UNIT MARKET, BY REGION, 2020–2027 (USD MILLION)

## **10 RING MAIN UNIT MARKET, BY REGION**

### 10.1 INTRODUCTION

FIGURE 36 REGIONAL SNAPSHOT: ASIA PACIFIC PROJECTED TO GROW AT HIGHEST CAGR DURING FORECAST PERIOD

FIGURE 37 RING MAIN UNIT MARKET SHARE (VALUE), BY REGION, 2021

TABLE 38 RING MAIN UNIT MARKET, BY REGION, 2020–2027 (USD MILLION)

TABLE 39 RING MAIN UNIT MARKET, BY REGION, 2020–2027 (THOUSAND UNITS)

### 10.2 ASIA PACIFIC

FIGURE 38 ASIA PACIFIC: RING MAIN UNIT MARKET SNAPSHOT

#### 10.2.1 BY INSULATION TYPE

TABLE 40 ASIA PACIFIC: RING MAIN UNIT MARKET, BY INSULATION TYPE, 2020–2027 (USD MILLION)

10.2.2 BY INSTALLATION

TABLE 41 ASIA PACIFIC: RING MAIN UNIT MARKET, BY INSTALLATION, 2020–2027 (USD MILLION)

10.2.3 BY VOLTAGE RATING

TABLE 42 ASIA PACIFIC: RING MAIN UNIT MARKET, BY VOLTAGE RATING, 2020–2027 (USD MILLION)

10.2.4 BY STRUCTURE

TABLE 43 ASIA PACIFIC: RING MAIN UNIT MARKET, BY STRUCTURE, 2020–2027 (USD MILLION)

10.2.5 BY APPLICATION

TABLE 44 ASIA PACIFIC: RING MAIN UNIT MARKET, BY APPLICATION, 2020–2027 (USD MILLION)

10.2.6 BY COUNTRY

TABLE 45 ASIA PACIFIC: RING MAIN UNIT MARKET, BY COUNTRY, 2020–2027 (USD MILLION)

10.2.6.1 China

10.2.6.1.1 Increasing investments in clean power generation to support market growth

TABLE 46 CHINA: RING MAIN UNIT MARKET, BY APPLICATION, 2020–2027 (USD MILLION)

10.2.6.2 India

10.2.6.2.1 Rising electrification initiatives in remote parts of India to favor market

TABLE 47 INDIA: RING MAIN UNIT MARKET, BY APPLICATION, 2020–2027 (USD MILLION)

10.2.6.3 Japan

10.2.6.3.1 Upgrades to aging power infrastructure to generate demand for ring main units

TABLE 48 JAPAN: RING MAIN UNIT MARKET, BY APPLICATION, 2020–2027 (USD MILLION)

10.2.6.4 Malaysia

10.2.6.4.1 Efforts to reduce CO2 emissions by diversifying electricity fuel mix to drive market

TABLE 49 MALAYSIA: RING MAIN UNIT MARKET, BY APPLICATION, 2020–2027 (USD MILLION)

10.2.6.5 South Korea

10.2.6.5.1 Government initiatives toward cleaner power generation to augment market growth

TABLE 50 SOUTH KOREA: RING MAIN UNIT MARKET, BY APPLICATION, 2020–2027 (USD MILLION)

10.2.6.6 Rest of Asia Pacific

TABLE 51 REST OF ASIA PACIFIC: RING MAIN UNIT MARKET, BY APPLICATION, 2020–2027 (USD MILLION)

10.3 EUROPE

FIGURE 39 EUROPE: RING MAIN UNIT MARKET SNAPSHOT

10.3.1 BY INSULATION TYPE

TABLE 52 EUROPE: RING MAIN UNIT MARKET, BY INSULATION TYPE, 2020–2027 (USD MILLION)

10.3.2 BY INSTALLATION

TABLE 53 EUROPE: RING MAIN UNIT MARKET, BY INSTALLATION, 2020–2027 (USD MILLION)

10.3.3 BY VOLTAGE RATING

TABLE 54 EUROPE: RING MAIN UNIT MARKET, BY VOLTAGE, 2020–2027 (USD MILLION)

10.3.4 BY STRUCTURE

TABLE 55 EUROPE: RING MAIN UNIT MARKET, BY STRUCTURE, 2020–2027 (USD MILLION)

10.3.5 BY APPLICATION

TABLE 56 EUROPE: RING MAIN UNIT MARKET, BY APPLICATION, 2020–2027 (USD MILLION)

10.3.6 BY COUNTRY

TABLE 57 EUROPE: RING MAIN UNIT MARKET, BY COUNTRY, 2020–2027 (USD MILLION)

10.3.6.1 Germany

10.3.6.1.1 Increasing focus on energy efficiency and grid expansion to drive market

TABLE 58 GERMANY: RING MAIN UNIT MARKET, BY APPLICATION, 2020–2027 (USD MILLION)

10.3.6.2 France

10.3.6.2.1 Investments in renewable energy generation to support market growth

TABLE 59 FRANCE: RING MAIN UNIT MARKET, BY APPLICATION, 2020–2027 (USD MILLION)

10.3.6.3 UK

10.3.6.3.1 Integration of renewables in electricity mix to boost market

TABLE 60 UK: RING MAIN UNIT MARKET, BY APPLICATION, 2020–2027 (USD MILLION)

10.3.6.4 Rest of Europe

TABLE 61 REST OF EUROPE: RING MAIN UNIT MARKET, BY APPLICATION,

2020–2027 (USD MILLION)

10.4 NORTH AMERICA

FIGURE 40 NORTH AMERICA: RING MAIN UNIT MARKET SNAPSHOT

10.4.1 BY INSULATION TYPE

TABLE 62 NORTH AMERICA: RING MAIN UNIT MARKET, BY INSULATION TYPE, 2020–2027 (USD MILLION)

10.4.2 BY INSTALLATION

TABLE 63 NORTH AMERICA: RING MAIN UNIT MARKET, BY INSTALLATION, 2020–2027 (USD MILLION)

10.4.3 BY VOLTAGE RATING

TABLE 64 NORTH AMERICA: RING MAIN UNIT MARKET, BY VOLTAGE, 2020–2027 (USD MILLION)

10.4.4 BY STRUCTURE

TABLE 65 NORTH AMERICA: RING MAIN UNIT MARKET, BY STRUCTURE, 2020–2027 (USD MILLION)

10.4.5 BY APPLICATION

TABLE 66 NORTH AMERICA: RING MAIN UNIT MARKET, BY APPLICATION, 2020–2027 (USD MILLION)

10.4.6 BY COUNTRY

TABLE 67 NORTH AMERICA: RING MAIN UNIT MARKET, BY COUNTRY, 2020–2027 (USD MILLION)

10.4.6.1 US

10.4.6.1.1 Renewable energy development plans to generate demand for ring main units

TABLE 68 US: RING MAIN UNIT MARKET, BY APPLICATION, 2020–2027 (USD MILLION)

10.4.6.2 Canada

10.4.6.2.1 Increasing investments in wind energy to foster market growth

TABLE 69 CANADA: RING MAIN UNIT MARKET, BY APPLICATION, 2020–2027 (USD MILLION)

10.4.6.3 Mexico

10.4.6.3.1 Focus on renewable power generation to strengthen market

TABLE 70 MEXICO: RING MAIN UNIT MARKET, BY APPLICATION, 2020–2027 (USD MILLION)

10.5 MIDDLE EAST AND AFRICA

10.5.1 BY INSULATION TYPE

TABLE 71 MIDDLE EAST & AFRICA: RING MAIN UNIT MARKET, BY INSULATION TYPE, 2020–2027 (USD MILLION)

10.5.2 BY INSTALLATION

TABLE 72 MIDDLE EAST & AFRICA: RING MAIN UNIT MARKET, BY INSTALLATION, 2020–2027 (USD MILLION)

10.5.3 BY VOLTAGE RATING

TABLE 73 MIDDLE EAST & AFRICA: RING MAIN UNIT MARKET, BY VOLTAGE, 2020–2027 (USD MILLION)

10.5.4 BY STRUCTURE

TABLE 74 MIDDLE EAST & AFRICA: RING MAIN UNIT MARKET, BY STRUCTURE, 2020–2027 (USD MILLION)

10.5.5 BY APPLICATION

TABLE 75 MIDDLE EAST & AFRICA: RING MAIN UNIT MARKET, BY APPLICATION, 2020–2027 (USD MILLION)

10.5.6 BY COUNTRY

TABLE 76 MIDDLE EAST & AFRICA: SWITCHGEAR MARKET, BY COUNTRY, 2020–2027 (USD MILLION)

10.5.6.1 Saudi Arabia

10.5.6.1.1 Investment in power projects to drive market

TABLE 77 SAUDI ARABIA: RING MAIN UNIT MARKET, BY APPLICATION, 2020–2027 (USD MILLION)

10.5.6.2 UAE

10.5.6.2.1 Rapid economic development and growing demand for power to fuel market growth

TABLE 78 UAE: RING MAIN UNIT MARKET, BY APPLICATION, 2020–2027 (USD MILLION)

10.5.6.3 Kuwait

10.5.6.3.1 Rise in demand for electricity to push market

TABLE 79 KUWAIT: RING MAIN UNIT MARKET, BY APPLICATION, 2020–2027 (USD MILLION)

10.5.6.4 Qatar

10.5.6.4.1 Inflow of investments in renewable sector to foster market growth

TABLE 80 QATAR: RING MAIN UNIT MARKET, BY APPLICATION, 2020–2027 (USD MILLION)

10.5.6.5 South Africa

10.5.6.5.1 Increasing electricity demand and investments in the power sector to accelerate market

TABLE 81 SOUTH AFRICA: RING MAIN UNIT MARKET, BY APPLICATION, 2020–2027 (USD MILLION)

10.5.6.6 Egypt

10.5.6.6.1 Replacement of power generation infrastructure likely to propel demand for ring main units

TABLE 82 EGYPT: RING MAIN UNIT MARKET, BY APPLICATION, 2020–2027 (USD MILLION)

10.5.6.7 Rest of the Middle East and Africa

TABLE 83 REST OF MIDDLE EAST & AFRICA: RING MAIN UNIT MARKET, BY APPLICATION, 2020–2027 (USD MILLION)

10.6 SOUTH AMERICA

10.6.1 BY INSULATION TYPE

TABLE 84 SOUTH AMERICA: RING MAIN UNIT MARKET, BY INSULATION TYPE, 2020–2027 (USD MILLION)

10.6.2 BY INSTALLATION

TABLE 85 SOUTH AMERICA: RING MAIN UNIT MARKET, BY INSTALLATION, 2020–2027 (USD MILLION)

10.6.3 BY VOLTAGE RATING

TABLE 86 SOUTH AMERICA: RING MAIN UNIT MARKET, BY VOLTAGE, 2020–2027 (USD MILLION)

10.6.4 BY STRUCTURE

TABLE 87 SOUTH AMERICA: RING MAIN UNIT MARKET, BY STRUCTURE, 2020–2027 (USD MILLION)

10.6.5 BY APPLICATION

TABLE 88 SOUTH AMERICA: RING MAIN UNIT MARKET, BY APPLICATION, 2020–2027 (USD MILLION)

10.6.6 BY COUNTRY

TABLE 89 SOUTH AMERICA: RING MAIN UNIT MARKET, BY COUNTRY, 2020–2027 (USD MILLION)

10.6.6.1 Brazil

10.6.6.1.1 Modernization of existing power infrastructure to induce demand for ring main units

TABLE 90 BRAZIL: RING MAIN UNIT MARKET, BY APPLICATION, 2020–2027 (USD MILLION)

10.6.6.2 Argentina

10.6.6.2.1 Increasing renewable energy capacity addition to lead to market expansion

TABLE 91 ARGENTINA: RING MAIN UNIT MARKET, BY APPLICATION, 2020–2027 (USD MILLION)

10.6.6.3 Rest of South America

TABLE 92 REST OF SOUTH AMERICA: RING MAIN UNIT MARKET, BY APPLICATION, 2020–2027 (USD MILLION)

## 11 COMPETITIVE LANDSCAPE



## 11.1 STRATEGIES ADOPTED BY KEY PLAYERS

TABLE 93 OVERVIEW OF STRATEGIES ADOPTED BY KEY MANUFACTURERS OF RING MAIN UNITS

## 11.2 MARKET SHARE ANALYSIS OF TOP FIVE PLAYERS, 2021

FIGURE 41 MARKET SHARE ANALYSIS OF TOP FIVE PLAYERS IN RING MAIN UNIT MARKET, 2021

TABLE 94 RING MAIN UNIT MARKET: DEGREE OF COMPETITION

FIGURE 42 RING MAIN UNIT MARKET SHARE ANALYSIS, 2021

## 11.3 FIVE-YEAR COMPANY REVENUE ANALYSIS

FIGURE 43 REVENUE ANALYSIS OF TOP FIVE PLAYERS IN RING MAIN UNIT MARKET FROM 2017 TO 2021

## 11.4 COMPANY EVALUATION QUADRANT

### 11.4.1 STARS

### 11.4.2 PERVASIVE PLAYERS

### 11.4.3 EMERGING LEADERS

### 11.4.4 PARTICIPANTS

FIGURE 44 RING MAIN UNIT MARKET (GLOBAL) KEY COMPANY EVALUATION QUADRANT, 2021

## 11.5 START-UP/SME EVALUATION QUADRANT

### 11.5.1 PROGRESSIVE COMPANIES

### 11.5.2 RESPONSIVE COMPANIES

### 11.5.3 DYNAMIC COMPANIES

### 11.5.4 STARTING BLOCKS

FIGURE 45 RING MAIN UNIT MARKET: START-UP/SME EVALUATION QUADRANT, 2021

## 11.6 COMPETITIVE BENCHMARKING

TABLE 95 RING MAIN UNIT MARKET: DETAILED LIST OF KEY START-UPS/SMES

TABLE 96 RING MAIN UNIT MARKET: COMPETITIVE BENCHMARKING OF KEY START-UPS/SMES

## 11.7 RING MAIN UNIT MARKET: COMPANY FOOTPRINT

TABLE 97 INSULATION TYPE: COMPANY FOOTPRINT

TABLE 98 STRUCTURE: COMPANY FOOTPRINT

TABLE 99 BY APPLICATION: COMPANY FOOTPRINT

TABLE 100 REGION: COMPANY FOOTPRINT

TABLE 101 COMPANY FOOTPRINT

## 11.8 COMPETITIVE SCENARIO

TABLE 102 RING MAIN UNIT MARKET: PRODUCT LAUNCHES, JUNE 2018–APRIL 2021

TABLE 103 RING MAIN UNIT MARKET: DEALS, APRIL 2019– JUNE 2022

TABLE 104 RING MAIN UNIT MARKET: OTHERS, DECEMBER 2018– MAY 2022

## **12 COMPANY PROFILES**

### **12.1 KEY PLAYERS**

#### **12.1.1 ABB LTD.**

12.1.1.1 Business overview

TABLE 105 ABB LIMITED: BUSINESS OVERVIEW

FIGURE 46 ABB LTD: COMPANY SNAPSHOT

12.1.1.2 Products/Services/Solutions offered

TABLE 106 ABB LTD: PRODUCTS/SERVICES/SOLUTIONS OFFERED

12.1.1.3 Recent developments

12.1.1.3.1 Product launches

TABLE 107 ABB LTD: PRODUCT LAUNCHES

12.1.1.3.2 Others

TABLE 108 ABB LTD: OTHERS

12.1.1.4 MnM view

12.1.1.4.1 Key strategies/Right to win

12.1.1.4.2 Strategic choices made

12.1.1.4.3 Weaknesses/Competitive threats

#### **12.1.2 SIEMENS**

12.1.2.1 Business overview

TABLE 109 SIEMENS: BUSINESS OVERVIEW

FIGURE 47 SIEMENS: COMPANY SNAPSHOT

12.1.2.2 Products/Services/Solutions offered

TABLE 110 SIEMENS: PRODUCTS/SERVICES/SOLUTIONS OFFERED

12.1.2.3 Recent developments

12.1.2.3.1 Product launches

TABLE 111 SIEMENS: PRODUCT LAUNCHES

12.1.2.3.2 Deals

TABLE 112 SIEMENS: DEALS

12.1.2.4 MnM view

12.1.2.4.1 Key strategies/Right to win

12.1.2.4.2 Strategic choices made

12.1.2.4.3 Weaknesses/Competitive threats

#### **12.1.3 EATON**

12.1.3.1 Business overview

TABLE 113 EATON: BUSINESS OVERVIEW

**FIGURE 48 EATON: COMPANY SNAPSHOT**

12.1.3.2 Products/Services/Solutions offered

**TABLE 114 EATON: PRODUCTS/SERVICES/SOLUTIONS OFFERED**

12.1.3.3 Recent developments

12.1.3.3.1 Deals

**TABLE 115 EATON: DEALS**

12.1.3.4 MnM view

12.1.3.4.1 Key strategies/Right to win

12.1.3.4.2 Strategic choices made

12.1.3.4.3 Weaknesses/Competitive threats

**12.1.4 SCHNEIDER ELECTRIC**

12.1.4.1 Business overview

**TABLE 116 SCHNEIDER ELECTRIC: BUSINESS OVERVIEW****FIGURE 49 SCHNEIDER ELECTRIC: COMPANY SNAPSHOT**

12.1.4.2 Products/Services/Solutions offered

**TABLE 117 SCHNEIDER ELECTRIC: PRODUCTS/SERVICES/SOLUTIONS OFFERED**

12.1.4.3 Recent developments

12.1.4.3.1 Deals

**TABLE 118 SCHNEIDER ELECTRIC: DEALS**

12.1.4.3.2 Others

**TABLE 119 SCHNEIDER ELECTRIC: OTHERS**

12.1.4.4 MnM view

12.1.4.4.1 Key strategies/Right to win

12.1.4.4.2 Strategic choices made

12.1.4.4.3 Weaknesses/Competitive threats

**12.1.5 LS ELECTRIC CO., LTD**

12.1.5.1 Business overview

**TABLE 120 LS ELECTRIC CO., LTD: BUSINESS OVERVIEW****FIGURE 50 LS ELECTRIC CO., LTD: COMPANY SNAPSHOT**

12.1.5.2 Products/Services/Solutions offered

**TABLE 121 LS ELECTRIC CO., LTD: PRODUCTS/SERVICES/SOLUTIONS OFFERED**

12.1.5.3 Recent developments

12.1.5.3.1 Product launches

**TABLE 122 LS ELECTRIC CO., LTD: PRODUCT LAUNCHES**

12.1.5.4 MnM view

12.1.5.4.1 Key strategies/Right to win

12.1.5.4.2 Strategic choices made

12.1.5.4.3 Weaknesses/Competitive threats

### 12.1.6 LUCY ELECTRIC

#### 12.1.6.1 Business overview

TABLE 123 LUCY ELECTRIC: BUSINESS OVERVIEW

#### 12.1.6.2 Products/Services/Solutions offered

TABLE 124 LUCY ELECTRIC: PRODUCTS/SERVICES/SOLUTIONS OFFERED

### 12.1.7 C&S ELECTRIC LIMITED

#### 12.1.7.1 Business overview

TABLE 125 C&S ELECTRIC LIMITED: BUSINESS OVERVIEW

#### 12.1.7.2 Products/Services/Solutions offered

TABLE 126 C&S ELECTRIC LIMITED: PRODUCTS/SERVICES/SOLUTIONS OFFERED

### 12.1.8 TIEPCO

#### 12.1.8.1 Business overview

TABLE 127 TIEPCO: BUSINESS OVERVIEW

#### 12.1.8.2 Products/Services/Solutions offered

TABLE 128 TIEPCO: PRODUCTS/SERVICES/SOLUTIONS OFFERED

### 12.1.9 ENTEC ELECTRIC & ELECTRONIC

#### 12.1.9.1 Business overview

TABLE 129 ENTEC ELECTRIC & ELECTRONIC: BUSINESS OVERVIEW

#### 12.1.9.2 Products/Services/Solutions offered

TABLE 130 ENTEC ELECTRIC & ELECTRONIC: PRODUCTS/SERVICES/SOLUTIONS OFFERED

### 12.1.10 ORECCO

#### 12.1.10.1 Business overview

TABLE 131 ORECCO: BUSINESS OVERVIEW

#### 12.1.10.2 Products/Services/Solutions offered

TABLE 132 ORECCO: PRODUCTS/SERVICES/SOLUTIONS OFFERED

### 12.1.11 ORMAZABAL

#### 12.1.11.1 Business overview

TABLE 133 ORMAZABAL: BUSINESS OVERVIEW

#### 12.1.11.2 Products/Services/Solutions offered

TABLE 134 ORMAZABAL: PRODUCTS/SERVICES/SOLUTIONS OFFERED

#### 12.1.11.3 Recent developments

##### 12.1.11.3.1 Deals

TABLE 135 ORMAZABAL: DEALS

### 12.1.12 NATUS GMBH & CO. KG

#### 12.1.12.1 Business overview

TABLE 136 NATUS GMBH & CO. KG: BUSINESS OVERVIEW

#### 12.1.12.2 Products/Services/Solutions offered

**TABLE 137 NATUS GMBH & CO. KG: PRODUCTS/SERVICES/SOLUTIONS OFFERED**

12.1.12.3 Recent developments

12.1.12.3.1 Product launches

**TABLE 138 NATUS GMBH & CO. KG: PRODUCT LAUNCHES**

12.1.13 ALFANAR

12.1.13.1 Business overview

**TABLE 139 ALFANAR: BUSINESS OVERVIEW**

12.1.13.2 Products/Services/Solutions offered

**TABLE 140 ALFANAR: PRODUCTS/SERVICES/SOLUTIONS OFFERED**

12.1.13.3 Recent developments

12.1.13.3.1 Product launches

**TABLE 141 ALFANAR: PRODUCT LAUNCHES**

12.1.14 WENZHOU ROCKWILL ELECTRIC CO., LTD

12.1.14.1 Business overview

**TABLE 142 WENZHOU ROCKWILL ELECTRIC CO., LTD: BUSINESS OVERVIEW**

12.1.14.2 Products/Services/Solutions offered

**TABLE 143 WENZHOU ROCKWILL ELECTRIC CO., LTD:****PRODUCTS/SERVICES/SOLUTIONS OFFERED**

12.1.15 KONCAR–ELECTRIC INDUSTRY INC

12.1.15.1 Business overview

**TABLE 144 KONCAR – ELECTRIC INDUSTRY INC: BUSINESS OVERVIEW****FIGURE 51 KONCAR – ELECTRIC INDUSTRY INC: COMPANY SNAPSHOT**

12.1.15.2 Products/Services/Solutions offered

**TABLE 145 KONCAR – ELECTRIC INDUSTRY INC:****PRODUCTS/SERVICES/SOLUTIONS OFFERED****12.2 OTHER PLAYERS**

12.2.1 YUEQING LIYOND ELECTRIC CO., LTD

12.2.2 CHINA TRANSPWERS ELECTRIC CO., LTD

12.2.3 INDKOM ENGINEERING SDN. BHD.

12.2.4 SWATI SWITCHGEARS (INDIA) PVT. LTD.

12.2.5 BVM TECHNOLOGIES PVT. LTD.

**13 APPENDIX**

13.1 INSIGHTS FROM INDUSTRY EXPERTS

13.2 DISCUSSION GUIDE

13.3 KNOWLEDGESTORE: MARKETSandMARKETS' SUBSCRIPTION PORTAL

13.4 CUSTOMIZATION OPTIONS

13.5 RELATED REPORTS

13.6 AUTHOR DETAILS

## I would like to order

Product name: Ring Main Unit Market by Insulation Type (Gas-insulated, Air-insulated, Oil-insulated, Solid Dielectric), Installation (Indoor, Outdoor), Voltage Rating (Up to 15 kV, 15 kV–25 kV, Above 25 kV), Structure, Application, Region - Global Forecast to 2027

Product link: <https://marketpublishers.com/r/RC64AEE0C64EN.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:

[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/RC64AEE0C64EN.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