Low-Voltage Circuit Breakers Market Research Report - Forecast to 2023

Market Synopsis

The global low-voltage circuit breakers market is expected to exhibit a 4.54% CAGR, on the basis of value, from 2018 to 2023 (forecast period), as per the latest report by Market Research Future (MRFR). It is predicted to touch a valuation of USD 1,657.2 million by the end of the forecast period. Low-voltage circuit breakers protect electrical equipment from damage. It detects faults caused by overload and interrupts the power flow.

The recent rise of infrastructural projects is likely to drive the market demand exponentially over the forecast period. Urgent need for automatic switches to ensure the uninterrupted power flow is expected to augur the low-voltage circuit breakers market growth till 2023. Mushrooming of commercial and industrial zones thanks to continuous developments in cities has warranted the need for circuit breakers.

Electrification of rural areas is expected to be a prime opportunity for the market to expand till the end of the forecast period. Initiatives by nations to provide power to consumers in remote regions via renewable sources can bode well for the low-voltage circuit breakers market.

Report Overview

The low-voltage circuit breakers market report consists of insights and upcoming trends likely to impact the decisions of product manufacturers. It is broken down into various segments on the basis of type and application with a granular analysis given with respect to trends. Regional analysis as well as their contribution to the market is noted. Opportunities, threats, and other factors having an influence on the market are written in detail. Profiles of players and various strategies considered by them to maintain their status quo are assessed.

Segment Overview

By type, the low-voltage circuit breaker market is segmented into miniature circuit breaker (MCB), molded-case circuit breaker (MCCB), and air circuit breaker (ACB). By application, the market is segmented into energy allocation, shut-off circuit, and others. The segments covered in the low-voltage circuit breakers market report are analyzed with respect to five regions namely – North America, Asia Pacific (APAC), Central & South America, Europe, and the Middle East & Africa (MEA).

Competitive Landscape

Noteworthy players in the low-voltage circuit breakers market include ABB (Switzerland), Schneider Electric (France), Mitsubishi Electric Corporation (Japan), Siemens AG (Germany), Eaton Corporation (Ireland), Shanghai Liangxin Electrical Co., Ltd. (China), DELIXI (China), HangShen Electric (China), CHINT Group (China), Hyundai Electric & Energy Systems Co., Ltd. (South Korea), Fuji Electric FA Components & Systems Co., Ltd. (Japan), Changshu Switchgear Mfg Co., Ltd. (China), Hager Group (Germany), and China People Electric Appliance Group Shanghai Co Ltd (China). The efforts and strategies undertaken by these players are outlined to strengthen their core businesses.

The report offers a comprehensive analysis of these market participants and assesses their current standing in the market. Company history coupled with annual production capacity, profit margins, growth strategies, SWOT analysis, and novel R&D methods are discussed in minute detail.

Research Methodology

Research analysts at MRFR use a combination of primary and secondary research to present readers with valuable insights. Primary research entails interviews with industry stalwarts of prominent companies coupled with a look at past and present trends. Keeping this in mind, future
estimations are presented with valid proofs which are verified by using trusted sources. Secondary research comprises data gathered from journals, white papers, company websites, and paid databases. The market size is predicted and segmented into various sub-segments for easy understanding. The final report is filled with accurate statistics and graphs. Trends and insights can assist current and new players in the market in making sound investments.

**Analysis Period**
- Base Year - 2017
- Projection Period - From 2018 to 2023
- Market Denomination - USD Million
- Conversion Rate - Considered as per the respective financial years

**Type**
- Miniature Circuit Breaker (MCB)
- Molded-case Circuit Breaker (MCCB)
- Air Circuit Breaker (ACB)

**Application**
- Energy Allocation
- Shut-off Circuit
- Others

**Region**
- North America
  - The U.S.
  - Canada
  - Mexico
- Europe
  - Germany
  - U.K.
  - France
  - Russia
  - Italy
  - Spain
  - Rest of Europe
- Central & South America
  - Brazil
  - Argentina
  - Rest of Central & South America
- Asia Pacific
  - Japan
  - China
  - India
  - South Korea
  - Australia
  - Rest of Asia Pacific
- The Middle East & Africa
  - Saudi Arabia
  - South Africa
  - Rest of Middle East & Africa

**Intended Audience:**
- Power and energy associations
- State and national regulatory authorities
- Low Voltage Circuit breaker manufacturers, dealers, and suppliers
- Government and research organizations
- Distribution utilities
- Companies in energy & power sector
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