

# Electrical Enclosure - Global Market Outlook (2017-2026)

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## Abstracts

According to Statistics MRC, the Global Electrical Enclosure Market is accounted for \$5.84 billion in 2017 and is expected to reach \$10.89 billion by 2026 growing at a CAGR of 7.2% during the forecast period. Increasing demand for enclosures in the renewable energy sector, stringent safety and process regulations, increased cost of industrial maintenance operations and increasing focus on connected cities in developing regions are the key driving factors for the market growth. However, price competitiveness and seal leakage problems in electric enclosures are some of the factors hindering the market growth.

An electrical enclosure is a cabinet which contains a variety of electrical and electronic components. Electrical enclosures are considered to be functional as well as provide aesthetic value. They may also need to show favourable properties with regards to electromagnetic interference, power dissipation, and electrical breakdown. The requirements of electrical enclosures are governed by various national regulatory standards. Stringent regulations are applicable to those used in hazardous areas facing fire or explosion risks, particularly applicable to locations such as coal mines and chemical plants where potential risks include flammable gases, combustible dust, and other volatile vapors or particles. Areas prone to lightning strikes or floods may also warrant use of special types of electrical enclosures.

Based on Material, the Non Metallic Enclosures segment accounted for considerable market share during the forecast period. This is owing to rising research & development of nonmetallic materials for enclosure application. Extensive research and product development has enabled manufacturers to launch a number of new nonmetallic products with positive and necessary features, which are making nonmetallic enclosures gain approval for significant applications. Geographically, Asia Pacific

market is expected to hold the largest size of the market during the forecast period. Major factors driving the market in this region are the increased investment in the power generation & distribution sector especially in China and India. An addition of huge rail and road network will also be a major boost for the electric enclosure market in the region.

Some of the key players profiled in the Electrical Enclosure Market include ABB Ltd, Adalet Inc, Allied Moulded Products Ltd, Austin Electrical Enclosures, AZZ Incorporated, Eaton Corporation, Eldon Holding Limited, Emerson Electric Company, Fibox, General Electric, Hammond Manufacturing, Hubbell Incorporated, Klassen Custom Fabrication Ltd, Legrand SA, Leviton Manufacturing Ltd, Omega Engineering, Pentair PLC, Rittal GmbH & Co. KG, Saginaw Control and Engineering, Schneider Electric SE , Siemens AG and Socomec Group SA.

#### Form Factors Covered:

Small Enclosure

Compact Electrical Enclosures

Free Size Electrical Enclosures

#### Products Covered:

Flame/Explosion-Proof

Dust-Tight

Drip-Tight

Hazardous Environment

Other Product Types

#### Mounting Types Covered:

Wall-Mounted Enclosure

Free-Standing Enclosure

Underground Electric Enclosure

Materials Covered:

Metallic Enclosures

Non – Metallic Enclosures

End Users Covered:

Food & Beverages

Commercial & Industrial

Transportation

Pulp & Paper

Medical

Metals & Mining

Oil & Gas

Power Generation And Distribution

Other End Users

Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

UK

Italy

France

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

Market share assessments for the regional and country level segments

Market share analysis of the top industry players

Strategic recommendations for the new entrants

Market forecasts for a minimum of 9 years of all the mentioned segments, sub segments and the regional markets

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic recommendations in key business segments based on the market estimations

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