

Electrical Enclosure - Global Market Outlook (2017-2026)

https://marketpublishers.com/r/E09FC823D54EN.html

Date: August 2018

Pages: 170

Price: US\$ 4,150.00 (Single User License)

ID: E09FC823D54EN

Abstracts

According to Stratistics 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.

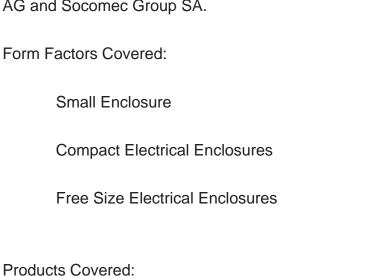
An electrical enclosure is a cabinet which contains a variety of electrical and electronic components. Electrical enclosures are considered to be functional as well as provide aesthetic value. They may also need to show favourable properties with regards to electromagnetic interference, power dissipation, 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.



Flame/Explosion-Proof

Dust-Tight

Drip-Tight

Hazardous Environment

Other Product Types

Mounting Types Covered:

Wall-Mounted Enclosure



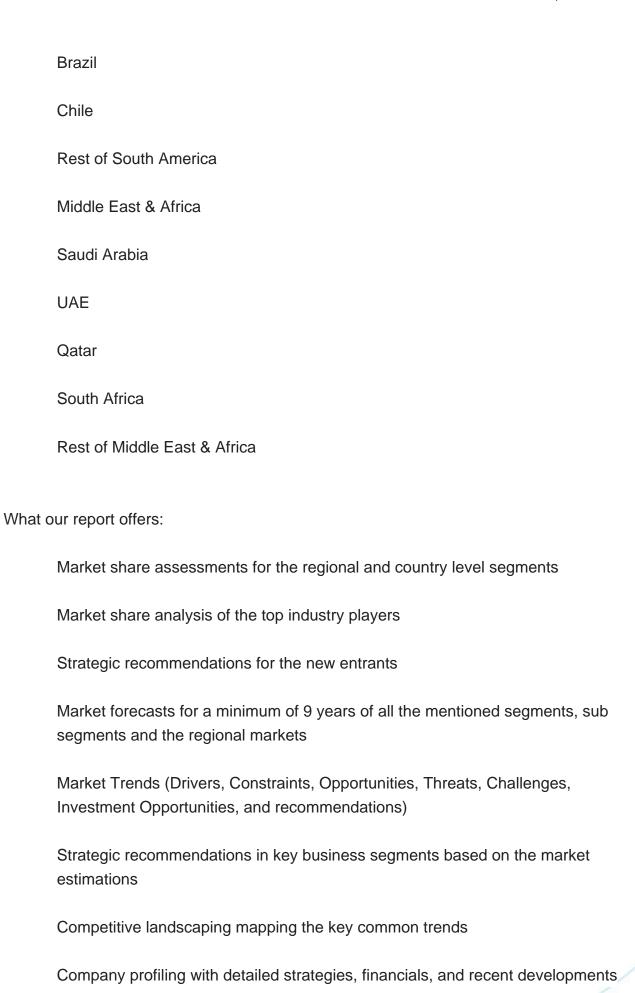
Free-Standing Enclosure

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







Supply chain trends mapping the latest technological advancements



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