

Global Circuit Protection Market Size study, by Type (Overcurrent Protection, Overvoltage Protection, ESD Protection), Device (Circuit Breakers, Fuses, ESD Protection Devices, Surge Protection Devices), Industry (construction, automotive and transportation, electronics and electrical equipment, industrial, energy, and others) and Regional Forecasts 2021-2027

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Abstracts

Global Circuit Protection Market is valued approximately USD 44.7 billion in 2020 and is anticipated to grow with a healthy growth rate of more than 6.7% over the forecast period 2021-2027. Electrical equipment is getting increasingly sophisticated, and it is deemed essential for industrial, commercial, and residential installations. As a result, many industries are focusing more on circuit protection and overall equipment protection. To guarantee the safety and dependability of electrical equipment, circuit protection comprises of protection from overvoltage, overcurrent, short circuit, heat, electrostatic discharge, and electromagnetic interference. Some of the most popular circuit protection devices are circuit breakers, fuses, and electrostatic protection devices. As the number of linked devices grows, more circuit protection devices are being used to prevent system failures. Circuit protection devices are used in a variety of sectors, including electronics and electrical equipment, as well as automobiles. Geopolitical shifts and trade wars, along with varied degrees of lockdowns enforced in different regions of the world, harmed circuit protection product manufacturing and disrupted supply networks. The resulting lack of raw materials resulted in an increase in raw material costs, which led to order delays or cancellations. Key participants used business tactics including new product launches, mergers and acquisitions, and technological innovation to keep their firms afloat during the upheavals. For instance, Bel Fuse Inc., purchased RMS Connectors, Inc., a connection provider from Cretex

Companies, Inc. in January 2021. The acquisition would allow the former to broaden its portfolio of Mil-Spec approved connections, such as the MIL-DTL-83723 Series III connector, and boost income in the aerospace and military markets.

The main regions of Asia Pacific, North America, Europe, Latin America, and the Rest of the World are included in the geographical analysis of the worldwide Circuit Protection market. North America led in 2020, accounting for significant revenue. Due to the growing concern about the safety of electronic and communications equipment in the region, the need for circuit protection is expected to rise. North America's market is projected to increase as investment in infrastructure building activities rises. Furthermore, the Asia Pacific region is projected to provide significant development prospects. The rising demand for circuit protection devices in the region is due to a rise in building activities and the growing use of renewable power generating sources such as wind and solar. Furthermore, throughout the forecast period, development in end-user sectors such as automotive and agricultural, as well as rising need for energy due to rapid urbanization, are expected to contribute to market growth in the area.

Major market player included in this report are:

ABB Ltd.
Bel Fuse Inc
Schneider Electric SE
Mitsubishi Electric Corporation
Eaton Corporation plc
General Electric Company
Siemens AG
Rockwell Automation, Inc.
Larsen & Toubro Limited
NXP Semiconductors N.V.

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:
By Type:

Overcurrent Protection

ESD Protection

Overvoltage Protection

By Device:

Circuit Breakers

Fuses

ESD Protection Devices

Surge Protection Devices

By Industry:

Construction

Automotive and Transportation

Electronics and Electrical Equipment

Industrial

Energy

Others

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico

Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019

Base year – 2020

Forecast period – 2021 to 2027

Target Audience of the Global Circuit Protection Market in Market Study:

Key Consulting Companies & Advisors

Large, medium-sized, and small enterprises

Venture capitalists

Value-Added Resellers (VARs)

Third-party knowledge providers

Investment bankers

Investors

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