

Electric Fuse Market is anticipated to surpass US\$6,277.98 million by 2028 at a CAGR of 6.99%

The electric fuse market is anticipated to grow at a CAGR of 6.99% from US\$3,911.02 million in 2021 to US\$6,277.98 million by 2028.



NOIDA, UTTAR PARDESH, INDIA, November 27, 2023 /EINPresswire.com/ -- According to a new study published by Knowledge Sourcing Intelligence, the [electric fuse market](#) is projected to grow at a CAGR of 6.99% between 2021 and 2028 to reach US\$6,277.98 million by 2028.

The key driving force behind the rapid growth of the electric fuse market is the growing demand for electric fuses in the automotive sector to protect vehicle electric systems.

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*Knowledge Sourcing
Intelligence*

Electric Fuses are the type of [safety connections](#) that protect electrical circuits from current overload. Its primary component is a metal wire or strip that melts when an excessive current flows through it. The market is witnessing substantial growth due to growing applicability in automotive electronics, energy & power, and [consumer electronics](#).

Numerous product launches and advancements are taking place in the market. For instance, in July 2023, Littlefuse the industrial technology producer dedicated to empowering a more sustainable, connected, and safer world recently announced the release of its AEC-Q200 Rev E Qualified Fuses, which have been optimized for the seeking circuit protection needs of compact automotive electronics and electric vehicle (EV) programs. Likewise, in October 2021, Eaton Corporation launched the high-voltage Bussmann EVK series fuses, which are designed for high-powered electrified vehicles.

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The electric fuse market, based on type is segmented into, three main categories namely power fuse & fuse link, distribution cutouts, and cartridge & plug fuse.

The electric fuse market, based on voltage is segmented into, three main categories namely low, medium, and high.

The electric fuse market, based on material is segmented into, three main categories namely copper, silver, and bronze.

The electric fuse market, based on the end-user industry is segmented into, six main categories namely energy and power, automotive, manufacturing, consumer electronics, construction, and others.

Asia-Pacific is poised to experience substantial growth. The region is the largest automotive and consumer electronics manufacturer, and with the expansion of such applications demand for electric fuses is anticipated to show positive growth in the major APAC economies namely India and China. With the increasing demand for fuses, there are substantial investments in semiconductors, For instance, according to the International Organization of Automotive Manufacturers, in 2022, China's automotive production witnessed 3% growth whereas India's production experienced 24% growth in comparison to 2021.

The research includes coverage of ABB Ltd, Schneider Electric, Siemens Ag, Bel Fuse Inc, Legrand, Eaton Corporation, Mersen LP, S&C Electric Company, Hubbel Incorporated Designs, Panasonic Corporation, Mitsubishi Electric as the significant market players in the electric fuse market.

The market analytics report segments the electric fuse market using the following criteria:

- By Type

- o Power Fuse & Fuse Link
- o Distribution Cutouts
- o Cartridge & Plug Fuse

- By Voltage

- o Low
- o Medium
- o High

- By Material

- o Copper
- o Silver

- o Bronze

- By End-User Industry

- o Energy and Power
- o Automotive
- o Manufacturing
- o Consumer Electronics
- o Construction
- o Others

- By Geography

- o North America

- By Type
- By Voltage
- By Material
- By End-User Industry
- By Country

- USA
- Canada
- Mexico

- o South America

- By Type
- By Voltage
- By Material
- By End-User Industry
- By Country

- Brazil
- Argentina
- Others

- o Europe

- By Type
- By Voltage
- By Material
- By End-User Industry

- By Country
 - Germany
 - Spain
 - United Kingdom
 - France
 - Others
- o Middle East and Africa
 - By Type
 - By Voltage
 - By Material
 - By End-User Industry
 - By Country
- Saudi Arabia
- South Africa
- Others
- o Asia Pacific
 - By Type
 - By Voltage
 - By Material
 - By End-User Industry
 - By Country
- China
- Japan
- Australia
- South Korea
- India
- Others

Companies Profiled:

- ABB Ltd
- Schneider Electric
- Siemens Ag
- Bel Fuse Inc
- Legrand
- Eaton Corporation

- Mersen LP
- S&C Electric Company
- Hubbel Incorporated Designs
- Panasonic Corporation
- Mitsubishi Electric

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