

## Disconnector Switch Market is estimated to reach US\$18.976 billion by 2029 at a CAGR of 5.98%

The disconnector switch market is anticipated to grow at a CAGR of 5.98% from US\$12.628 billion in 2022 to US\$18.976 billion by 2029.

NOIDA, UTTAR PARDESH, INDIA, April 25, 2024 /EINPresswire.com/ -- According to a new study



published by Knowledge Sourcing Intelligence, the <u>disconnector switch market</u> is projected to grow at a CAGR of 5.98% between 2022 and 2029 to reach US\$18.976 billion by 2029.

A disconnector switch also called an isolator switch is a tool used to cut out the power to an



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electrical circuit for maintenance or servicing purposes. Disconnectors are specifically incorporated in industrial settings and electrical distribution settings, especially when machinery requires its <u>power supply</u> to be cut off for repair and maintenance purposes. These switches can be operated in two ways with help motors or they can be operated manually.

Disconnector switches play a vital role in various industrial and powerhouse settings due to their efficiency in stopping the power lines to the machinery these

disconnector switches important components that avoid electrical accidents such as sudden increases in power supply, short-circuits which can cause serious issues with respective equipment settings in various industries.

The growing awareness about safety and convenience are the primary driving factors behind the disconnector switch market growth. Increased awareness and safety regulations are driving the demand for disconnector switches across electrical supply industries. For instance, according to the Electrical Safety Foundation published article in the year 2022, it states that electricity is one of the main causes of fatalities in various workplaces with respective electrical settings 30% of workplace electrical fatalities took place within the electrical industry in the year 2022. With the increase in the rate of electrical accidents, there will be robust safety regulations in the field of

electricity which enhances the disconnector switch market growth in the future years.

Disconnector switches are normally used to cut off the power supply to the electric circuit main frame during the process of repair or breakdown of equipment in industrial areas or electric supply areas. These disconnector switches help industries to prevent electrical accidents and damage to various equipment present in the industry settings.

Numerous collaborations and product launches are taking place in the market thereby, increasing the disconnector switch market growth.

• For instance, in October 2023 Little Fuse launched a product called "J Fuse Disconnect Switch" which provides more flexibility with respective control and protection of circuits. This creative product enables smooth operation and ensures a safe and easily visible disconnect, with the additional option of lockout during the regular maintenance process.

Access sample report or view details: <u>https://www.knowledge-sourcing.com/report/disconnector-</u> <u>switch-market</u>

The disconnector switch market, based on type is segmented into two categories namely fused switch and <u>non-fused switches</u>. Non-fused switches is expected to account for the major share of the disconnector switch market. The non-fused switches are preferred due to these options accept for the isolation of power during the maiantainence activities without disturbing the circuit's comprehensive protection scheme, which is basically provided by the fuses.

The disconnector switch market, based on mount is segmented into three categories namely panel, DIN rail, and others. DIN rail mounts are expected to account for the major share of the disconnector switch market. The DIN rail mount is preferred as this type of mount provides a convenient solution for fast installation in pre-established industrial settings.

The disconnector switch market, based on voltage is segmented into three categories namely high, medium, and low. High, medium, and low are expected to account for the major share of the disconnector switch market. There is no single voltage range is preferred where for all various ranges the disconnector switches are suitable.

The disconnector switch market, based on application is segmented into two categories namely industrial and commercial. Industrial is expected to account for the major share of the disconnector switch market. In industrial settings, the disconnector switch is preferred due to its simple operation and safety purposes. These disconnector offers transparent disconnects for maintenance, making sure that equipment does not have any power supply during maiantainence.

Based on geography, the disconnector market is expanding significantly in the North American region due to various reasons. In countries like the United States, Canada, and Mexico there is a

growing demand for disconnector switches in various industries, including manufacturing, power generation, mining and metal, and oil and gas. The demand is being driven by these countries due to growing industrialization which needs a robust electricity supply for smooth operation and favorable investments in the grid modernization will enhance the disconnector switch market in the future.

The research includes coverage of Siemens AG, General Electric Company, ABB Ltd., Eaton Corporation, Schneider Electric SE, Mersen S.A, Havells India Ltd, Socomec, Driescher, and Leviton Manufacturing Co., Inc. are significant market players in the disconnector switch market.

The market analytics report segments the disconnector switch market as follows:

- By Type
- o Fused Switches
- o Non Fused Switches
- By Mount
- o Panel
- o DIN Rail
- o Others
- By Voltage
- o High
- o Medium
- o Low
- By Application
- o Industrial
- o Commercial
- By Geography
- o North America
- USA
- Canada
- Mexico

## o South America

- Brazil
- Argentina
- Others
- o Europe
- United Kingdom
- Germany
- France
- Spain
- Others
- o Middle East and Africa
- Saudi Arabia
- UAE
- Israel
- Others
- o Asia Pacific
- China
- Japan
- India
- South Korea
- Taiwan
- Thailand
- Indonesia
- Others

## **Companies Profiled:**

- Siemens AG
- General Electric Company
- ABB Ltd.
- Eaton Corporation
- Schneider Electric SE
- Mersen S.A
- Havells India Ltd
- Socomec
- Driescher

• Leviton Manufacturing Co., Inc.

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