

Membrane Switch Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

Market Report | 2023-06-14 | 137 pages | IMARC Group

AVAILABLE LICENSES:

- Electronic (PDF) Single User \$3999.00
- Five User Licence \$4999.00
- Enterprisewide License \$5999.00

Report description:

The global membrane switch market size reached US\$ 7.5 Billion in 2022. Looking forward, IMARC Group expects the market to reach US\$ 12.3 Billion by 2028, exhibiting a growth rate (CAGR) of 8.4% during 2023-2028. The rising product utilization across the electrical and agriculture sectors, shifting preference for cleaner energy sources, and the escalating demand for customized membrane switches represent some of the key factors driving the market.

A membrane switch is a type of human-machine interface (HMI) commonly used in electronic devices that allows communication between users and machinery, equipment, or instrumentation. It consists of several layers of materials, including graphic overlay, overlay adhesive, circuit spacer, rear adhesive, rigid support, and top and lower circuit layers. A membrane switch is cost-efficient and offers numerous benefits, including a thin and compact profile, lightweight, simple construction, reliability, and resistance against harmful elements. Consequently, it is widely used in applications requiring a waterproof or dustproof seal, such as medical equipment, industrial control systems, and consumer electronics.

Membrane Switch Market Trends:

The rising consumer awareness associated with the benefits of using membrane switch keypads over mechanical keypads, such as enhanced comfort, easy maintenance, and better protection against harsh conditions, represents the key factor driving the market growth. Moreover, the widespread product utilization in electrical devices to control circuits, combined with the rising sales of consumer electronics, such as air conditioners, washing machines, and TV remote controls, is positively impacting the market growth. Concurrent with this, the increasing use of membrane switches in medical appliances, such as handheld devices, monitors, lab equipment, self-serve kiosks, and hospital equipment, is acting as another significant growth-inducing factor. Besides this, these switches are widely used across various industries in control panels to safeguard equipment against electrostatic discharge, which is contributing to the market growth. In addition to this, the large-scale adoption of custom membrane switches, such as water- and ultraviolet (UV)-resistant variants in the agriculture sector to improve food production, is presenting remunerative growth opportunities for the market. Furthermore, rapid industrialization, the expanding automation of

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

various industrial operations, extensive research and development (R&D) activities, escalating preference for cleaner energy sources, and the surging need to reduce carbon emissions are strengthening the market growth.

Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global membrane switch market report, along with forecasts at the global, regional and country level from 2023-2028. Our report has categorized the market based on type, product and application.

Type Insights:

- Tactile
- Non-Tactile
- Mixed-Panels
- PCB Backed

The report has provided a detailed breakup and analysis of the membrane switch market based on the type. This includes tactile, non-tactile, mixed-panels, and PCB Backed. According to the report, tactile represented the largest segment.

Product Insights:

- Polyester
- Polycarbonate
- Others

A detailed breakup and analysis of the membrane switch market based on the product have also been provided in the report. This includes polyester, polycarbonate, and others. According to the report, polycarbonate accounted for the largest market share.

Application Insights:

- Industrial
- Medical
- Consumer Goods
- Others

The report has provided a detailed breakup and analysis of the membrane switch market based on the application. This includes industrial, medical, consumer goods, and others. According to the report, industrial represented the largest segment.

Regional Insights:

- North America
 - United States
 - Canada
- Asia-Pacific
 - China
 - Japan
 - India
 - South Korea

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

Australia
Indonesia
Others
Europe
Germany
France
United Kingdom
Italy
Spain
Russia
Others
Latin America
Brazil
Mexico
Others
Middle East and Africa

The report has also provided a comprehensive analysis of all the major regional markets, which include North America (the United States and Canada); Asia Pacific (China, Japan, India, South Korea, Australia, Indonesia, and others); Europe (Germany, France, the United Kingdom, Italy, Spain, Russia, and others); Latin America (Brazil, Mexico, and others); and the Middle East and Africa. According to the report, Asia Pacific was the largest market for membrane switches. Some of the factors driving the Asia Pacific membrane switch market included expanding demand for consumer electronics, the largescale product utilization in medical devices, and shifting consumer preference for cleaner energy sources.

Competitive Landscape:

The report has also provided a comprehensive analysis of the competitive landscape in the global membrane switch market. Competitive analysis such as market structure, market share by key players, player positioning, top winning strategies, competitive dashboard, and company evaluation quadrant has been covered in the report. Also, detailed profiles of all major companies have been provided. Some of the companies covered include APEM SAS (IDEC Corporation), Butler Technologies Inc., Cixi Membrane Switch Factory, Design Mark Industries, Dyna-Graphics Corporation, Epec LLC, Fujikura Ltd., Henkel AG & Co. KGaA, Lustre-Cal LLC, Molex LLC (Koch Industries Inc.), Nelson Miller Inc., and Xymox Technologies Inc. Kindly note that this only represents a partial list of companies, and the complete list has been provided in the report.

Key Questions Answered in This Report

1. What was the size of the global membrane switch market in 2022?
2. What is the expected growth rate of the global membrane switch market during 2023-2028?
3. What has been the impact of COVID-19 on the global membrane switch market?
4. What are the key factors driving the global membrane switch market?
5. What is the breakup of the global membrane switch market based on the type?
6. What is the breakup of the global membrane switch market based on the product?
7. What is the breakup of the global membrane switch market based on the application?
8. What are the key regions in the global membrane switch market?
9. Who are the key players/companies in the global membrane switch market?

Table of Contents:

1 Preface

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 2 Scope and Methodology
 - 2.1 Objectives of the Study
 - 2.2 Stakeholders
 - 2.3 Data Sources
 - 2.3.1 Primary Sources
 - 2.3.2 Secondary Sources
 - 2.4 Market Estimation
 - 2.4.1 Bottom-Up Approach
 - 2.4.2 Top-Down Approach
 - 2.5 Forecasting Methodology
- 3 Executive Summary
- 4 Introduction
 - 4.1 Overview
 - 4.2 Key Industry Trends
- 5 Global Membrane Switch Market
 - 5.1 Market Overview
 - 5.2 Market Performance
 - 5.3 Impact of COVID-19
 - 5.4 Market Forecast
- 6 Market Breakup by Type
 - 6.1 Tactile
 - 6.1.1 Market Trends
 - 6.1.2 Market Forecast
 - 6.2 Non-Tactile
 - 6.2.1 Market Trends
 - 6.2.2 Market Forecast
 - 6.3 Mixed-Panels
 - 6.3.1 Market Trends
 - 6.3.2 Market Forecast
 - 6.4 PCB Backed
 - 6.4.1 Market Trends
 - 6.4.2 Market Forecast
- 7 Market Breakup by Product
 - 7.1 Polyester
 - 7.1.1 Market Trends
 - 7.1.2 Market Forecast
 - 7.2 Polycarbonate
 - 7.2.1 Market Trends
 - 7.2.2 Market Forecast
 - 7.3 Others
 - 7.3.1 Market Trends
 - 7.3.2 Market Forecast
- 8 Market Breakup by Application
 - 8.1 Industrial
 - 8.1.1 Market Trends
 - 8.1.2 Market Forecast
 - 8.2 Medical

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 8.2.1 Market Trends
- 8.2.2 Market Forecast
- 8.3 Consumer Goods
 - 8.3.1 Market Trends
 - 8.3.2 Market Forecast
- 8.4 Others
 - 8.4.1 Market Trends
 - 8.4.2 Market Forecast
- 9 Market Breakup by Region
 - 9.1 North America
 - 9.1.1 United States
 - 9.1.1.1 Market Trends
 - 9.1.1.2 Market Forecast
 - 9.1.2 Canada
 - 9.1.2.1 Market Trends
 - 9.1.2.2 Market Forecast
 - 9.2 Asia-Pacific
 - 9.2.1 China
 - 9.2.1.1 Market Trends
 - 9.2.1.2 Market Forecast
 - 9.2.2 Japan
 - 9.2.2.1 Market Trends
 - 9.2.2.2 Market Forecast
 - 9.2.3 India
 - 9.2.3.1 Market Trends
 - 9.2.3.2 Market Forecast
 - 9.2.4 South Korea
 - 9.2.4.1 Market Trends
 - 9.2.4.2 Market Forecast
 - 9.2.5 Australia
 - 9.2.5.1 Market Trends
 - 9.2.5.2 Market Forecast
 - 9.2.6 Indonesia
 - 9.2.6.1 Market Trends
 - 9.2.6.2 Market Forecast
 - 9.2.7 Others
 - 9.2.7.1 Market Trends
 - 9.2.7.2 Market Forecast
 - 9.3 Europe
 - 9.3.1 Germany
 - 9.3.1.1 Market Trends
 - 9.3.1.2 Market Forecast
 - 9.3.2 France
 - 9.3.2.1 Market Trends
 - 9.3.2.2 Market Forecast
 - 9.3.3 United Kingdom
 - 9.3.3.1 Market Trends

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 9.3.3.2 Market Forecast
- 9.3.4 Italy
 - 9.3.4.1 Market Trends
 - 9.3.4.2 Market Forecast
- 9.3.5 Spain
 - 9.3.5.1 Market Trends
 - 9.3.5.2 Market Forecast
- 9.3.6 Russia
 - 9.3.6.1 Market Trends
 - 9.3.6.2 Market Forecast
- 9.3.7 Others
 - 9.3.7.1 Market Trends
 - 9.3.7.2 Market Forecast
- 9.4 Latin America
 - 9.4.1 Brazil
 - 9.4.1.1 Market Trends
 - 9.4.1.2 Market Forecast
 - 9.4.2 Mexico
 - 9.4.2.1 Market Trends
 - 9.4.2.2 Market Forecast
 - 9.4.3 Others
 - 9.4.3.1 Market Trends
 - 9.4.3.2 Market Forecast
- 9.5 Middle East and Africa
 - 9.5.1 Market Trends
 - 9.5.2 Market Breakup by Country
 - 9.5.3 Market Forecast
- 10 SWOT Analysis
 - 10.1 Overview
 - 10.2 Strengths
 - 10.3 Weaknesses
 - 10.4 Opportunities
 - 10.5 Threats
- 11 Value Chain Analysis
- 12 Porters Five Forces Analysis
 - 12.1 Overview
 - 12.2 Bargaining Power of Buyers
 - 12.3 Bargaining Power of Suppliers
 - 12.4 Degree of Competition
 - 12.5 Threat of New Entrants
 - 12.6 Threat of Substitutes
- 13 Price Analysis
- 14 Competitive Landscape
 - 14.1 Market Structure
 - 14.2 Key Players
 - 14.3 Profiles of Key Players
 - 14.3.1 APEM SAS (IDEC Corporation)

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 14.3.1.1 Company Overview
- 14.3.1.2 Product Portfolio
- 14.3.2 Butler Technologies Inc.
 - 14.3.2.1 Company Overview
 - 14.3.2.2 Product Portfolio
- 14.3.3 Cixi Membrane Switch Factory
 - 14.3.3.1 Company Overview
 - 14.3.3.2 Product Portfolio
- 14.3.4 Design Mark Industries
 - 14.3.4.1 Company Overview
 - 14.3.4.2 Product Portfolio
- 14.3.5 Dyna-Graphics Corporation
 - 14.3.5.1 Company Overview
 - 14.3.5.2 Product Portfolio
- 14.3.6 Epec LLC
 - 14.3.6.1 Company Overview
 - 14.3.6.2 Product Portfolio
- 14.3.7 Fujikura Ltd.
 - 14.3.7.1 Company Overview
 - 14.3.7.2 Product Portfolio
 - 14.3.7.3 Financials
 - 14.3.7.4 SWOT Analysis
- 14.3.8 Henkel AG & Co. KGaA
 - 14.3.8.1 Company Overview
 - 14.3.8.2 Product Portfolio
 - 14.3.8.3 Financials
 - 14.3.8.4 SWOT Analysis
- 14.3.9 Lustre-Cal LLC
 - 14.3.9.1 Company Overview
 - 14.3.9.2 Product Portfolio
- 14.3.10 Molex LLC (Koch Industries Inc.)
 - 14.3.10.1 Company Overview
 - 14.3.10.2 Product Portfolio
 - 14.3.10.3 SWOT Analysis
- 14.3.11 Nelson Miller Inc.
 - 14.3.11.1 Company Overview
 - 14.3.11.2 Product Portfolio
- 14.3.12 Xymox Technologies Inc.
 - 14.3.12.1 Company Overview
 - 14.3.12.2 Product Portfolio

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

Membrane Switch Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

Market Report | 2023-06-14 | 137 pages | IMARC Group

To place an Order with Scotts International:

- Print this form
- Complete the relevant blank fields and sign
- Send as a scanned email to support@scotts-international.com

ORDER FORM:

Select license	License	Price
	Electronic (PDF) Single User	\$3999.00
	Five User Licence	\$4999.00
	Enterprisewide License	\$5999.00
		VAT
		Total

*Please circle the relevant license option. For any questions please contact support@scotts-international.com or 0048 603 394 346.

** VAT will be added at 23% for Polish based companies, individuals and EU based companies who are unable to provide a valid EU Vat Numbers.

Email*	<input type="text"/>	Phone*	<input type="text"/>
First Name*	<input type="text"/>	Last Name*	<input type="text"/>
Job title*	<input type="text"/>		
Company Name*	<input type="text"/>	EU Vat / Tax ID / NIP number*	<input type="text"/>
Address*	<input type="text"/>	City*	<input type="text"/>
Zip Code*	<input type="text"/>	Country*	<input type="text"/>
		Date	<input type="text" value="2026-03-11"/>
		Signature	

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com



Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com