Automatic Transfer Switch Market By Switching Mechanism (Contactor, Circuit), By Transition Mode (Soft Load, Closed, Delayed, Open), By End-Use (Residential, Commercial, Industrial): Global Opportunity Analysis and Industry Forecast, 2023-2032

Market Report | 2023-09-01 | 265 pages | Allied Market Research

AVAILABLE LICENSES:

- Cloud Access License $3456.00
- Business User License $5730.00
- Enterprise License $9600.00

Report description:

The Automatic Transfer Switch Market was valued for $0.7 billion in 2022 and is estimated to reach $1.8 billion by 2032, exhibiting a CAGR of 10.1% from 2023 to 2032.
Automatic transfer switches are used for quickly and safely transitioning all electrical power that is consumed by the circuit, equipment, or systems connected to the automatic transfer switch output between normal and emergency power sources.
For the purpose of analysis, the automatic transfer switch market scope covers segmentation based on switching mechanism, transition mode, end use, and region. The report provides information on various switching mechanisms including contactor and circuit. Furthermore, the major transition modes covered in the study include soft load, closed, delayed, and open. Moreover, it outlines the details of the end use such as residential, commercial, and industrial. In addition, it analyzes the automatic transfer switch market trends across different regions such as North America (U.S., Canada, and Mexico), Europe (Germany, UK, France, Italy, and Rest of Europe), Asia-Pacific (China, Japan, India, South Korea, and Rest of Asia-Pacific), and LAMEA (Latin America, the Middle East, and Africa).
In switching mechanism, contactor is the dominant segment in 2022. However, circuit switching mechanism dominates. h the market in 2032 due to increase in the demand for circuit automatic transfer switches in various applications especially in commercial and residential. In transition mode, closed segment dominates the market throught out the forecast period. However, open transition mode is with highest CAGR, according to automatic transfer switch market size.
Based on the end-use, the residential held the highest market share in 2022, accounting for nearly half of the global automatic transfer switch industry revenue. However, the commercial segment end-use is projected to manifest highest CAGR from 2023 to 2032. Asia-Pacific is the most attractive market for automatic transfer switches due to the rise of industrial and commercial

sectors in the region, especially in countries such as China and India.
Competitive analysis and profiles of the major automatic transfer switch market share players, such as ABB Ltd., Cummins Inc., Eaton Corporation, Kohler, Generac Power Systems, General Electric, Schneider Electric, Siemens, Vertiv Group Corp., and Caterpillar are focusing their investment on technologically advanced, cost-effective, and more secure products and solutions for various applications.
Key Benefits For Stakeholders
-This report provides a quantitative analysis of the market segments, current trends, estimations, and dynamics of the automatic transfer switch market analysis from 2022 to 2032 to identify the prevailing automatic transfer switch market opportunities.
-The market research is offered along with information related to key drivers, restraints, and opportunities.
-Porter's five forces analysis highlights the potency of buyers and suppliers to enable stakeholders make profit-oriented business decisions and strengthen their supplier-buyer network.
-In-depth analysis of the automatic transfer switch market segmentation assists to determine the prevailing market opportunities.
-Major countries in each region are mapped according to their revenue contribution to the global market.
-Market player positioning facilitates benchmarking and provides a clear understanding of the present position of the market players.
-The report includes the analysis of the regional as well as global automatic transfer switch market growth strategies, key players, market segments, application areas, and market trends.

Additional benefits you will get with this purchase are:
- Quarterly Update and* (only available with a corporate license, on listed price)
- 5 additional Company Profile of client Choice pre- or Post-purchase, as a free update.
- Free Upcoming Version on the Purchase of Five and Enterprise User License.
- 16 analyst hours of support* (post-purchase, if you find additional data requirements upon review of the report, you may receive support amounting to 16 analyst hours to solve questions, and post-sale queries)
- 15% Free Customization* (in case the scope or segment of the report does not match your requirements, 15% is equivalent to 3 working days of free work, applicable once)
- Free data Pack on the Five and Enterprise User License. (Excel version of the report)
- Free Updated report if the report is 6-12 months old or older.
- 24-hour priority response*
- Free Industry updates and white papers.

Possible Customization with this report (with additional cost and timeline, please talk to the sales executive to know more)
- Investment Opportunities
- Upcoming/New Entrant by Regions
- Regulatory Guidelines
- Additional company profiles with specific to client's interest
- Expanded list for Company Profiles
- Historic market data
- Market share analysis of players at global/region/country level
Key Market Segments
By Switching Mechanism
- Contactor
- Circuit
By Transition Mode
- Soft Load
- Closed
- Delayed

- Open
By End-Use
- Residential
- Commercial
- Industrial
By Region
- North America
- U.S.
- Canada
- Mexico
- Europe
- UK
- Germany
- France
- Italy
- Spain
- Rest of Europe
- Asia-Pacific
- China
- Japan
- India
- South Korea
- Australia
- Rest of Asia-Pacific
- LAMEA
- Brazil
- Saudi Arabia
- South Africa
- Rest of LAMEA
- Key Market Players
- ABB Ltd.
- Eaton Corporation plc
- Kohler
- General Electric
- Schneider Electric
- Siemens AG
- Cummins Inc.
- Generac Power Systems
- Caterpillar
- Vertiv Group Corp.

Table of Contents:

CHAPTER 1: INTRODUCTION
1.1. Report description
1.2. Key market segments
1.3. Key benefits to the stakeholders
1.4. Research Methodology

1.4.1. Primary research
1.4.2. Secondary research
1.4.3. Analyst tools and models
CHAPTER 2: EXECUTIVE SUMMARY
2.1. CXO Perspective
CHAPTER 3: MARKET OVERVIEW
3.1. Market definition and scope
3.2. Key findings
3.2.1. Top impacting factors
3.2.2. Top investment pockets
3.3. Porter's five forces analysis
3.3.1. Moderate bargaining power of suppliers
3.3.2. Moderate threat of new entrants
3.3.3. Moderate threat of substitutes
3.3.4. Moderate intensity of rivalry
3.3.5. Moderate bargaining power of buyers
3.4. Market dynamics
3.4.1. Drivers
3.4.1.1. Surge in the usage of automatic transfer switches in power and transmission industries.
3.4.1.2. Favorable government policies
3.4.1.3. Increase in renewable energy integration reforms
3.4.2. Restraints
3.4.2.1. High costs and technical complexities
3.4.2.2. Cybersecurity concerns, maintenance, and service costs
3.4.3. Opportunities
3.4.3.1. High adoption of automatic transfer switches in the residential industry
3.4.3.2. Digital twin technology and advanced control algorithms
3.5. Value Chain Analysis
3.6. Key Regulation Analysis
CHAPTER 4: AUTOMATIC TRANSFER SWITCH MARKET, BY SWITCHING MECHANISM
4.1. Overview
4.1.1. Market size and forecast
4.2. Contactor
4.2.1. Key market trends, growth factors and opportunities
4.2.2. Market size and forecast, by region
4.2.3. Market share analysis by country
4.3. Circuit
4.3.1. Key market trends, growth factors and opportunities
4.3.2. Market size and forecast, by region
4.3.3. Market share analysis by country
CHAPTER 5: AUTOMATIC TRANSFER SWITCH MARKET, BY TRANSITION MODE
5.1. Overview
5.1.1. Market size and forecast
5.2. Soft Load
5.2.1. Key market trends, growth factors and opportunities
5.2.2. Market size and forecast, by region
5.2.3. Market share analysis by country

5.3. Closed
5.3.1. Key market trends, growth factors and opportunities
5.3.2. Market size and forecast, by region
5.3.3. Market share analysis by country
5.4. Delayed
5.4.1. Key market trends, growth factors and opportunities
5.4.2. Market size and forecast, by region
5.4.3. Market share analysis by country
5.5. Open
5.5.1. Key market trends, growth factors and opportunities
5.5.2. Market size and forecast, by region
5.5.3. Market share analysis by country
CHAPTER 6: AUTOMATIC TRANSFER SWITCH MARKET, BY END-USE
6.1. Overview
6.1.1. Market size and forecast
6.2. Residential
6.2.1. Key market trends, growth factors and opportunities
6.2.2. Market size and forecast, by region
6.2.3. Market share analysis by country
6.3. Commercial
6.3.1. Key market trends, growth factors and opportunities
6.3.2. Market size and forecast, by region
6.3.3. Market share analysis by country
6.4. Industrial
6.4.1. Key market trends, growth factors and opportunities
6.4.2. Market size and forecast, by region
6.4.3. Market share analysis by country
CHAPTER 7: AUTOMATIC TRANSFER SWITCH MARKET, BY REGION
7.1. Overview
7.1.1. Market size and forecast By Region
7.2. North America
7.2.1. Key market trends, growth factors and opportunities
7.2.2. Market size and forecast, by Switching Mechanism
7.2.3. Market size and forecast, by Transition Mode
7.2.4. Market size and forecast, by End-Use
7.2.5. Market size and forecast, by country
7.2.5.1. U.S.
7.2.5.1.1. Market size and forecast, by Switching Mechanism
7.2.5.1.2. Market size and forecast, by Transition Mode
7.2.5.1.3. Market size and forecast, by End-Use
7.2.5.2. Canada
7.2.5.2.1. Market size and forecast, by Switching Mechanism
7.2.5.2.2. Market size and forecast, by Transition Mode
7.2.5.2.3. Market size and forecast, by End-Use
7.2.5.3. Mexico
7.2.5.3.1. Market size and forecast, by Switching Mechanism
7.2.5.3.2. Market size and forecast, by Transition Mode

7.2.5.3.3. Market size and forecast, by End-Use
7.3. Europe
7.3.1. Key market trends, growth factors and opportunities
7.3.2. Market size and forecast, by Switching Mechanism
7.3.3. Market size and forecast, by Transition Mode
7.3.4. Market size and forecast, by End-Use
7.3.5. Market size and forecast, by country
7.3.5.1. UK
7.3.5.1.1. Market size and forecast, by Switching Mechanism
7.3.5.1.2. Market size and forecast, by Transition Mode
7.3.5.1.3. Market size and forecast, by End-Use
7.3.5.2. Germany
7.3.5.2.1. Market size and forecast, by Switching Mechanism
7.3.5.2.2. Market size and forecast, by Transition Mode
7.3.5.2.3. Market size and forecast, by End-Use
7.3.5.3. France
7.3.5.3.1. Market size and forecast, by Switching Mechanism
7.3.5.3.2. Market size and forecast, by Transition Mode
7.3.5.3.3. Market size and forecast, by End-Use
7.3.5.4. Italy
7.3.5.4.1. Market size and forecast, by Switching Mechanism
7.3.5.4.2. Market size and forecast, by Transition Mode
7.3.5.4.3. Market size and forecast, by End-Use
7.3.5.5. Spain
7.3.5.5.1. Market size and forecast, by Switching Mechanism
7.3.5.5.2. Market size and forecast, by Transition Mode
7.3.5.5.3. Market size and forecast, by End-Use
7.3.5.6. Rest of Europe
7.3.5.6.1. Market size and forecast, by Switching Mechanism
7.3.5.6.2. Market size and forecast, by Transition Mode
7.3.5.6.3. Market size and forecast, by End-Use
7.4. Asia-Pacific
7.4.1. Key market trends, growth factors and opportunities
7.4.2. Market size and forecast, by Switching Mechanism
7.4.3. Market size and forecast, by Transition Mode
7.4.4. Market size and forecast, by End-Use
7.4.5. Market size and forecast, by country
7.4.5.1. China
7.4.5.1.1. Market size and forecast, by Switching Mechanism
7.4.5.1.2. Market size and forecast, by Transition Mode
7.4.5.1.3. Market size and forecast, by End-Use
7.4.5.2. Japan
7.4.5.2.1. Market size and forecast, by Switching Mechanism
7.4.5.2.2. Market size and forecast, by Transition Mode
7.4.5.2.3. Market size and forecast, by End-Use
7.4.5.3. India
7.4.5.3.1. Market size and forecast, by Switching Mechanism

7.4.5.3.2. Market size and forecast, by Transition Mode
7.4.5.3.3. Market size and forecast, by End-Use
7.4.5.4. South Korea
7.4.5.4.1. Market size and forecast, by Switching Mechanism
7.4.5.4.2. Market size and forecast, by Transition Mode
7.4.5.4.3. Market size and forecast, by End-Use
7.4.5.5. Australia
7.4.5.5.1. Market size and forecast, by Switching Mechanism
7.4.5.5.2. Market size and forecast, by Transition Mode
7.4.5.5.3. Market size and forecast, by End-Use
7.4.5.6. Rest of Asia-Pacific
7.4.5.6.1. Market size and forecast, by Switching Mechanism
7.4.5.6.2. Market size and forecast, by Transition Mode
7.4.5.6.3. Market size and forecast, by End-Use
7.5. LAMEA
7.5.1. Key market trends, growth factors and opportunities
7.5.2. Market size and forecast, by Switching Mechanism
7.5.3. Market size and forecast, by Transition Mode
7.5.4. Market size and forecast, by End-Use
7.5.5. Market size and forecast, by country
7.5.5.1. Brazil
7.5.5.1.1. Market size and forecast, by Switching Mechanism
7.5.5.1.2. Market size and forecast, by Transition Mode
7.5.5.1.3. Market size and forecast, by End-Use
7.5.5.2. Saudi Arabia
7.5.5.2.1. Market size and forecast, by Switching Mechanism
7.5.5.2.2. Market size and forecast, by Transition Mode
7.5.5.2.3. Market size and forecast, by End-Use
7.5.5.3. South Africa
7.5.5.3.1. Market size and forecast, by Switching Mechanism
7.5.5.3.2. Market size and forecast, by Transition Mode
7.5.5.3.3. Market size and forecast, by End-Use
7.5.5.4. Rest of LAMEA
7.5.5.4.1. Market size and forecast, by Switching Mechanism
7.5.5.4.2. Market size and forecast, by Transition Mode
7.5.5.4.3. Market size and forecast, by End-Use
CHAPTER 8: COMPETITIVE LANDSCAPE
8.1. Introduction
8.2. Top winning strategies
8.3. Product Mapping of Top 10 Player
8.4. Competitive Dashboard
8.5. Competitive Heatmap
8.6. Top player positioning, 2022
CHAPTER 9: COMPANY PROFILES
9.1. ABB Ltd.
9.1.1. Company overview
9.1.2. Key Executives

9.1.3. Company snapshot
9.1.4. Operating business segments
9.1.5. Product portfolio
9.1.6. Business performance
9.2. Cummins Inc.
9.2.1. Company overview
9.2.2. Key Executives
9.2.3. Company snapshot
9.2.4. Operating business segments
9.2.5. Product portfolio
9.2.6. Business performance
9.2.7. Key strategic moves and developments
9.3. Eaton Corporation plc
9.3.1. Company overview
9.3.2. Key Executives
9.3.3. Company snapshot
9.3.4. Operating business segments
9.3.5. Product portfolio
9.3.6. Business performance
9.4. Kohler
9.4.1. Company overview
9.4.2. Key Executives
9.4.3. Company snapshot
9.4.4. Operating business segments
9.4.5. Product portfolio
9.5. Generac Power Systems
9.5.1. Company overview
9.5.2. Key Executives
9.5.3. Company snapshot
9.5.4. Operating business segments
9.5.5. Product portfolio
9.6. General Electric
9.6.1. Company overview
9.6.2. Key Executives
9.6.3. Company snapshot
9.6.4. Operating business segments
9.6.5. Product portfolio
9.6.6. Business performance
9.7. Schneider Electric
9.7.1. Company overview
9.7.2. Key Executives
9.7.3. Company snapshot
9.7.4. Operating business segments
9.7.5. Product portfolio
9.7.6. Business performance
9.8. Siemens AG
9.8.1. Company overview

9.8.2. Key Executives
9.8.3. Company snapshot
9.8.4. Operating business segments
9.8.5. Product portfolio
9.8.6. Business performance
9.9. Caterpillar
9.9.1. Company overview
9.9.2. Key Executives
9.9.3. Company snapshot
9.9.4. Operating business segments
9.9.5. Product portfolio
9.9.6. Business performance
9.10. Vertiv Group Corp.
9.10.1. Company overview
9.10.2. Key Executives
9.10.3. Company snapshot
9.10.4. Operating business segments
9.10.5. Product portfolio
9.10.6. Business performance

SCOTTS INTERNATIONAL

Automatic Transfer Switch Market By Switching Mechanism (Contactor, Circuit), By Transition Mode (Soft Load, Closed, Delayed, Open), By End-Use (Residential, Commercial, Industrial): Global Opportunity Analysis and Industry Forecast, 2023-2032

Market Report | 2023-09-01 | 265 pages | Allied Market Research

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
	Cloud Access License	$3456.00
	Business User License	$5730.00
	Enterprise License	$9600.00
	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*		Phone*	
First Name*		Last Name*	
Job title*			
Company Name*		EU Vat / Tax ID / NIP number*	
Address*		City*	
Zip Code*		Country*	

Date	2026-03-11
Signature	