

Electric Motors Market by Type (AC, DC), Power Rating (<1 kW, 1-2.2 kW, 2.2-375 kW, >375 kW), End User (Industrial, Commercial, Residential, Transportation, and Agriculture), Voltage, Rotor Type, Output Power and Region - Global Forecast to 2027

Market Report | 2022-11-28 | 292 pages | MarketsandMarkets

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Report description:

The global electric motors market is estimated to grow from USD 134.0 Billion in 2022 to USD 186.0 Billion by 2027; it is expected to record a CAGR of 6.8% during the forecast period. Increasing demand for HVAC systems among residential, commercial, and industrial end-users, growing demand for electric motors in manufacturing industries, and rising demand for energy-efficient motors are the major driving factor for electric motors market.

"AC Motors: The largest segment of the electric motors market, by type "

Based on type, the electric motors market has been split into AC Motors, and DC Motors. AC motors were estimated to account for a larger share of the electric motors market in 2021. Advantages like low maintenance and high power, making electric motors ideal for such applications.

"Industrial segment is expected to emerge as the largest segment based on end-user"

By end user, the electric motors market has been segmented into Industrial, commercial, residential, transportation, and agriculture. Industrial segment is expected to be the largest segment during the forecast period due to increased use of electric motors in the industrial sector as they are energy-efficient, produce low noise and offer high reliability.

"2.2-375 kW segment is expected to emerge as the second largest segment based on power rating"

By power rating, the electric motors market has been segmented into <1 kW, 1-2.2 kW, 2.2-375 kW, and >375 kW. 2.2-375 kW segment is expected to be the second largest segment during the forecast period. Modernization of utilities-based infrastructure in developed nations and factors such as growing urban population and industrialization in developing nations are driving the market for 2.2-375 kW electric motors in Asia Pacific and Europe.

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"Europe is expected to be the second largest market during the forecast period."

Europe is expected to be the second-fastest growing market due to the advancements in machinery and industrial equipment and their increased deployment in the region are expected to drive the growth of the electric motors market in Europe.

Breakdown of Primaries:

In-depth interviews have been conducted with various key industry participants, subject-matter experts, C-level executives of key market players, and industry consultants, among other experts, to obtain and verify critical qualitative and quantitative information, as well as to assess future market prospects. The distribution of primary interviews is as follows:

By Company Type: Tier 1- 65%, Tier 2- 24%and Tier 3- 11%

By Designation: C-Level- 30%, Managers- 25%, and Others- 45%

By Region: North America- 27%, Europe- 20%, Asia Pacific- 33%, the Middle East & Africa- 8%, and South America- 12%

Note: Others includes product engineers, product specialists, and engineering leads.

Note: The tiers of the companies are defined on the basis of their total revenues as of 2021. Tier 1: > USD 1 billion, Tier 2: From USD 500 million to USD 1 billion, and Tier 3: < USD 500 million

The electric motors market is dominated by a few major players that have a wide regional presence. The leading players in the electric motors market are ABB (Switzerland), Siemens (Germany), WEG (Brazil), Wolong Electric (China), and NIDEC CORPORATION (Japan).

Research Coverage:

The report defines, describes, and forecasts the global electric motors market, by type, power rating, voltage, end-user, rotor type, output power, and region. It also offers a detailed qualitative and quantitative analysis of the market. The report provides a comprehensive review of the major market drivers, restraints, opportunities, and challenges. It also covers various important aspects of the market. These include an analysis of the competitive landscape, market dynamics, market estimates, in terms of value, and future trends in the electric motors market.

Key Benefits of Buying the Report

1. The report identifies and addresses the key markets for electric motors, which would help equipment manufacturers review the growth in demand.
2. The report helps system providers understand the pulse of the market and provides insights into drivers, restraints, opportunities, and challenges.
3. The report will help key players understand the strategies of their competitors better and help them in making better strategic decisions.

Table of Contents:

1	INTRODUCTION	43
1.1	STUDY OBJECTIVES	43
1.2	MARKET DEFINITION	43
1.3	INCLUSIONS AND EXCLUSIONS	44
1.3.1	ELECTRIC MOTORS MARKET, BY TYPE: INCLUSIONS AND EXCLUSIONS	44
1.3.2	ELECTRIC MOTORS MARKET, BY POWER RATING: INCLUSIONS AND EXCLUSIONS	44
1.3.3	ELECTRIC MOTORS MARKET, BY VOLTAGE: INCLUSIONS AND EXCLUSIONS	44
1.3.4	ELECTRIC MOTORS MARKET, BY END USER: INCLUSIONS AND EXCLUSIONS	45
1.3.5	ELECTRIC MOTORS MARKET, BY ROTOR TYPE: INCLUSIONS AND EXCLUSIONS	45
1.3.6	ELECTRIC MOTORS MARKET, BY OUTPUT POWER: INCLUSIONS AND EXCLUSIONS	45
1.4	MARKET SCOPE	46
1.4.1	ELECTRIC MOTORS MARKET: SEGMENTATION	46
1.4.2	REGIONAL SCOPE	46
1.5	YEARS CONSIDERED	47
1.6	UNITS CONSIDERED	47

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1.7	CURRENCY CONSIDERED	47
1.8	LIMITATIONS	48
1.9	STAKEHOLDERS	48
1.10	SUMMARY OF CHANGES	48
2	RESEARCH METHODOLOGY	50
2.1	RESEARCH DATA	50
FIGURE 1	ELECTRIC MOTORS MARKET: RESEARCH DESIGN	51
2.2	MARKET BREAKDOWN AND DATA TRIANGULATION	52
FIGURE 2	DATA TRIANGULATION METHODOLOGY	52
2.2.1	SECONDARY DATA	53
2.2.1.1	Key data from secondary sources	53
2.2.2	PRIMARY DATA	53
2.2.2.1	Key data from primary sources	54
2.2.2.2	Breakdown of primaries	54
2.3	MARKET SCOPE	55
FIGURE 3	MAIN METRICS CONSIDERED WHILE CONSTRUCTING AND ASSESSING DEMAND FOR ELECTRIC MOTORS MARKET	55
2.4	MARKET SIZE ESTIMATION	56
2.4.1	DEMAND-SIDE ANALYSIS	56
?		
FIGURE 4	ELECTRIC MOTORS MARKET: REGION-WISE ANALYSIS	56
2.4.1.1	Calculations	56
2.4.1.2	Assumptions	57
2.4.2	SUPPLY-SIDE ANALYSIS	57
FIGURE 5	ELECTRIC MOTORS MARKET: SUPPLY-SIDE ANALYSIS	57
2.4.2.1	Calculations	58
FIGURE 6	KEY METRICS CONSIDERED FOR ASSESSING SUPPLY OF ELECTRIC MOTORS	58
2.4.2.2	Assumptions	59
FIGURE 7	COMPANY REVENUE ANALYSIS, 2021	59
2.4.3	FORECAST	59
3	EXECUTIVE SUMMARY	60
TABLE 1	ELECTRIC MOTORS MARKET SNAPSHOT	61
FIGURE 8	ASIA PACIFIC DOMINATED ELECTRIC MOTORS MARKET IN 2021	62
FIGURE 9	AC MOTORS TO HOLD LARGER MARKET SHARE THAN DC MOTORS IN 2027	62
FIGURE 10	<1 KW SEGMENT TO HOLD LARGEST SIZE OF ELECTRIC MOTORS MARKET, BY POWER RATING, DURING FORECAST PERIOD	63
FIGURE 11	MEDIUM VOLTAGE MOTORS TO COMMAND ELECTRIC MOTORS MARKET DURING FORECAST PERIOD	63
FIGURE 12	INNER ROTORS TO HOLD LARGER MARKET SHARE COMPARED WITH OUTER ROTORS DURING FORECAST PERIOD	64
FIGURE 13	>1 HP MOTORS SEGMENT TO HOLD LARGEST SIZE OF ELECTRIC MOTORS MARKET, BY OUTPUT POWER, DURING FORECAST PERIOD	64
FIGURE 14	INDUSTRIAL ELECTRIC MOTORS TO COMMAND ELECTRIC MOTORS MARKET DURING FORECAST PERIOD	65
4	PREMIUM INSIGHTS	66
4.1	ATTRACTIVE OPPORTUNITIES FOR KEY PLAYERS IN ELECTRIC MOTORS MARKET	66
FIGURE 15	GOVERNMENT INITIATIVES TO MAXIMIZE ENERGY EFFICIENCY TO DRIVE ELECTRIC MOTORS MARKET DURING 2022-2027	66
4.2	ELECTRIC MOTORS MARKET, BY REGION	67
FIGURE 16	ASIA PACIFIC TO WITNESS HIGHEST CAGR IN ELECTRIC MOTORS MARKET DURING FORECAST PERIOD	67
4.3	ELECTRIC MOTORS MARKET, BY TYPE	67

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FIGURE 17 AC MOTORS DOMINATED ELECTRIC MOTORS MARKET, BY TYPE, IN 2027 67

4.4 ELECTRIC MOTORS MARKET, BY POWER RATING 68

FIGURE 18 ELECTRIC MOTORS WITH <1 KW ACCOUNTED FOR LARGEST MARKET SHARE IN 2027 68

4.5 ELECTRIC MOTORS MARKET, BY VOLTAGE 68

FIGURE 19 MEDIUM VOLTAGE MOTORS HELD LARGEST SHARE OF ELECTRIC MOTORS MARKET IN 2027 68

4.6 ELECTRIC MOTORS MARKET, BY ROTOR TYPE 69

FIGURE 20 INNER ROTORS DOMINATED ELECTRIC MOTORS MARKET, BY ROTOR TYPE, IN 2027 69

?

4.7 ELECTRIC MOTORS MARKET, BY OUTPUT POWER 69

FIGURE 21 ELECTRIC MOTORS WITH <1 HP ACCOUNTED FOR LARGEST MARKET SHARE IN 2027 69

4.8 ELECTRIC MOTORS MARKET, BY END USER 70

FIGURE 22 INDUSTRIAL ELECTRIC MOTORS HELD LARGEST SHARE OF ELECTRIC MOTORS MARKET IN 2027 70

5 MARKET OVERVIEW 71

5.1 INTRODUCTION 71

5.2 MARKET DYNAMICS 71

FIGURE 23 ELECTRIC MOTORS MARKET: DRIVERS, RESTRAINTS, OPPORTUNITIES, AND CHALLENGES 71

5.2.1 DRIVERS 72

5.2.1.1 Increasing demand for HVAC systems among residential, commercial, and industrial end users 72

FIGURE 24 PERCENTAGE OF HOUSEHOLDS EQUIPPED WITH AIR CONDITIONING, 2022 72

5.2.1.2 Growing demand for electric motors in manufacturing industries 73

5.2.1.3 Rising demand for energy-efficient motors 73

FIGURE 25 PERCENTAGE SHARE OF ELECTRICITY CONSUMPTION OF MOTORS SYSTEMS, BY INDUSTRY SUBSECTOR, 2020 74

5.2.2 RESTRAINTS 74

5.2.2.1 Fluctuating prices of raw materials 74

5.2.3 OPPORTUNITIES 75

5.2.3.1 Transition of global automotive industry toward electric vehicles 75

FIGURE 26 WORLDWIDE EV SALES, 2016-2021 (THOUSAND UNITS) 75

5.2.3.2 Emerging robotics technology to increase demand for electric motors 76

FIGURE 27 OPERATIONAL ROBOTICS, 2015-2020 76

5.2.4 CHALLENGES 77

5.2.4.1 Easy availability of low-quality and inexpensive electric motors 77

5.2.4.2 Shortage of components and supply chain issues leading to higher product cost 77

5.3 TRENDS/DISRUPTIONS IMPACTING CUSTOMERS' BUSINESS 77

5.3.1 REVENUE SHIFT AND NEW REVENUE POCKETS FOR ELECTRIC MOTORS MANUFACTURERS 77

FIGURE 28 REVENUE SHIFT FOR ELECTRIC MOTORS 78

5.4 AVERAGE SELLING PRICE TREND 78

FIGURE 29 AVERAGE SELLING PRICES OF KEY PLAYER OFFERINGS, BY POWER RATING 78

TABLE 2 AVERAGE SELLING PRICE OF KEY PLAYER OFFERINGS, BY POWER RATING (USD) 79

5.5 MARKET MAP 79

FIGURE 30 MARKET MAP FOR ELECTRIC MOTORS MARKET 79

5.6 VALUE CHAIN ANALYSIS 80

FIGURE 31 ELECTRIC MOTORS VALUE CHAIN 80

5.6.1 RAW MATERIAL PROVIDERS 80

5.6.2 ORIGINAL EQUIPMENT MANUFACTURERS 80

5.6.3 ASSEMBLERS/MANUFACTURERS 80

5.6.4 DISTRIBUTORS 81

5.6.5 END USERS 81

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5.7	TECHNOLOGY ANALYSIS	81
5.7.1	TECHNOLOGY TRENDS OF VARIOUS MOTOR TECHNOLOGIES	81
	TABLE 3	COMPARISON OF DIFFERENT COMMERCIALLY AVAILABLE MOTORS TECHNOLOGIES
5.8	CASE STUDY ANALYSIS	82
5.8.1	ELECTRIC MOTORS FOR AIRCRAFT	82
5.8.1.1	Parker used AMETEK's hydraulic pump motor for US Airforce's next-generation T-X jet trainer aircraft	82
5.8.2	COST-EFFECTIVE MEPS LEVELS FOR MOTORS	83
5.8.2.1	Energy Research Centre of Netherlands developed market transformation program for Indonesia	83
5.9	TARIFF AND REGULATORY LANDSCAPE	83
5.9.1	REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS	83
	TABLE 4	NORTH AMERICA: LIST OF REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS
	TABLE 5	EUROPE: LIST OF REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS
	TABLE 6	ASIA PACIFIC: LIST OF REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS
	TABLE 7	MIDDLE EAST AND AFRICA: LIST OF REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS
	TABLE 8	GLOBAL: LIST OF REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS
5.9.2	CODES AND REGULATIONS RELATED TO ELECTRIC MOTORS	85
	TABLE 9	NORTH AMERICA: CODES AND REGULATIONS
	TABLE 10	ASIA PACIFIC: CODES AND REGULATIONS
	TABLE 11	EUROPE: CODES AND REGULATIONS
	TABLE 12	GLOBAL: CODES AND REGULATIONS
5.10	KEY CONFERENCES AND EVENTS, 2022-2023	87
	TABLE 13	ELECTRIC MOTORS MARKET: DETAILED LIST OF CONFERENCES AND EVENTS
5.11	TRADE DATA STATISTICS	88
	TABLE 14	ELECTRIC MOTORS: IMPORT STATISTICS, 2018-2021 (USD MILLION)
	TABLE 15	ELECTRIC MOTORS: EXPORT STATISTICS, 2018-2021 (USD MILLION)
5.12	PORTER'S FIVE FORCES ANALYSIS	88
	TABLE 16	ELECTRIC MOTORS MARKET: PORTER'S FIVE FORCES ANALYSIS
	FIGURE 32	PORTER'S FIVE FORCES ANALYSIS
5.12.1	THREAT OF SUBSTITUTES	89
5.12.2	BARGAINING POWER OF SUPPLIERS	89
5.12.3	BARGAINING POWER OF BUYERS	90
	?	
5.12.4	THREAT OF NEW ENTRANTS	90
5.12.5	INTENSITY OF COMPETITIVE RIVALRY	90
5.13	KEY STAKEHOLDERS AND BUYING CRITERIA	91
5.13.1	KEY STAKEHOLDERS IN BUYING PROCESS	91
	FIGURE 33	INFLUENCE OF STAKEHOLDERS ON BUYING PROCESS, BY END USER
	TABLE 17	INFLUENCE OF STAKEHOLDERS ON BUYING PROCESS, BY END USER (%)
5.13.2	BUYING CRITERIA	91
	FIGURE 34	KEY BUYING CRITERIA FOR END USERS
	TABLE 18	KEY BUYING CRITERIA, BY END USER
6	ELECTRIC MOTORS MARKET, BY TYPE	93
6.1	INTRODUCTION	94
	FIGURE 35	ELECTRIC MOTORS MARKET SHARE, BY TYPE, 2021
	TABLE 19	ELECTRIC MOTORS MARKET, BY TYPE, 2020-2027 (MILLION UNITS)
6.2	AC MOTORS	94
6.2.1	LOW MAINTENANCE AND HIGH POWER EXPECTED TO DRIVE MARKET	94

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TABLE 20 □ AC MOTORS: ELECTRIC MOTORS MARKET, BY REGION, 2020-2027 (USD MILLION) □95

6.3 □ DC MOTORS □95

6.3.1 □ EXCELLENT SPEED CONTROL AND HIGH STARTING TORQUE TO PROPEL DEMAND □95

TABLE 21 □ DC MOTORS: ELECTRIC MOTORS MARKET, BY REGION, 2020-2027(USD MILLION) □96

7 □ ELECTRIC MOTORS MARKET, BY POWER RATING □97

7.1 □ INTRODUCTION □98

FIGURE 36 □ ELECTRIC MOTORS MARKET SHARE, BY POWER RATING, 2021 □98

TABLE 22 □ ELECTRIC MOTORS MARKET, BY POWER RATING, 2020-2027 (USD MILLION) □98

7.2 □ <1 KW MOTORS □99

7.2.1 □ RISING NEED FOR LOW-MAINTENANCE AND HIGHLY EFFICIENT MOTORS EXPECTED TO DRIVE MARKET □99

TABLE 23 □ <1 KW MOTORS: ELECTRIC MOTORS MARKET, BY REGION, 2020-2027 (USD MILLION) □99

7.3 □ 1-2.2 KW MOTORS □99

7.3.1 □ GROWTH OF WATER & WASTEWATER TREATMENT INDUSTRIES EXPECTED TO BOOST MARKET □99

TABLE 24 □ 1-2.2 KW MOTORS: ELECTRIC MOTORS MARKET, BY REGION, 2020-2027 (USD MILLION) □100

7.4 □ 2.2-375 KW MOTORS □100

7.4.1 □ INCREASING DEMAND FOR SUCH MOTORS ACROSS HEAVY INDUSTRIES TO DRIVE MARKET □100

TABLE 25 □ 2.2- 375 KW MOTORS: ELECTRIC MOTORS MARKET, BY REGION, 2020-2027 (USD MILLION) □100

?

7.5 □ > 375 KW MOTORS □101

7.5.1 □ RISING DEPLOYMENT OF SUCH MOTORS IN INDUSTRIAL AND TRANSPORTATION SECTORS TO DRIVE MARKET □101

TABLE 26 □ > 375 KW MOTORS: ELECTRIC MOTORS MARKET, BY REGION, 2020-2027 (USD MILLION) □101

8 □ ELECTRIC MOTORS MARKET, BY VOLTAGE □102

8.1 □ INTRODUCTION □103

FIGURE 37 □ MEDIUM VOLTAGE SEGMENT TO HOLD LARGEST SHARE OF ELECTRIC MOTORS MARKET FROM 2022 TO 2027 □103

TABLE 27 □ ELECTRIC MOTORS MARKET, BY VOLTAGE, 2020-2027 (USD BILLION) □103

8.2 □ LOW VOLTAGE (BELOW 690 V) □104

8.2.1 □ EASE OF OPERATION AND LOW SETUP AND MAINTENANCE COSTS TO DRIVE MARKET □104

TABLE 28 □ LOW VOLTAGE: ELECTRIC MOTORS MARKET, BY REGION, 2020-2027 (USD MILLION) □104

8.3 □ MEDIUM VOLTAGE (BETWEEN 690 V AND 45 KV) □105

8.3.1 □ MEDIUM VOLTAGE MOTORS OFFER BENEFITS SUCH AS ECONOMIES OF SCALE AND HIGH RELIABILITY □105

TABLE 29 □ MEDIUM VOLTAGE: ELECTRIC MOTORS MARKET, BY REGION, 2020-2027 (USD MILLION) □105

8.4 □ HIGH VOLTAGE (ABOVE 45 KV) □105

8.4.1 □ RISING AUTOMATION AND INDUSTRIALIZATION IN DEVELOPING COUNTRIES TO DRIVE MARKET □105

TABLE 30 □ HIGH VOLTAGE: ELECTRIC MOTORS MARKET, BY REGION, 2020-2027 (USD MILLION) □106

9 □ ELECTRIC MOTORS MARKET, BY END USER □107

9.1 □ INTRODUCTION □108

FIGURE 38 □ ELECTRIC MOTORS MARKET SHARE, BY END USER, 2021 □108

TABLE 31 □ ELECTRIC MOTORS MARKET, BY END USER, 2020-2027 (USD MILLION) □108

9.2 □ INDUSTRIAL □109

9.2.1 □ WIDE APPLICATIONS OF ELECTRIC MOTORS IN VARIOUS INDUSTRIES TO DRIVE MARKET □109

TABLE 32 □ INDUSTRIAL: ELECTRIC MOTORS MARKET, BY REGION, 2020-2027 (USD MILLION) □109

9.2.1.1 □ Mining & metals □109

9.2.1.2 □ Chemical & petrochemical □110

9.2.1.3 □ Oil & gas □110

9.2.1.4 □ Cement □110

9.2.1.5 □ Manufacturing □110

9.2.1.6 □ Utilities □110

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- 9.2.1.7 Renewables 111
- 9.2.1.8 Aerospace & defense 111
- 9.2.1.9 Food & beverage 111
- 9.2.1.10 Automation 111
- 9.2.1.11 Water & wastewater treatment 111
- TABLE 33 ELECTRIC MOTORS MARKET, BY INDUSTRIAL END USER, 2020-2027 (USD MILLION) 112
- 9.3 COMMERCIAL 112
- 9.3.1 INCREASING SMART INFRASTRUCTURE IN DEVELOPED COUNTRIES TO DRIVE MARKET 112
- TABLE 34 COMMERCIAL: ELECTRIC MOTORS MARKET, BY REGION, 2020-2027 (USD MILLION) 113
- 9.3.1.1 Hospitals 113
- 9.3.1.2 Offices 113
- 9.3.1.3 Educational institutions 113
- 9.3.1.4 Hotels 113
- 9.3.1.5 Others 113
- TABLE 35 ELECTRIC MOTORS MARKET, BY COMMERCIAL END USER, 2020-2027 (USD MILLION) 114
- 9.4 RESIDENTIAL 114
- 9.4.1 RAPID URBANIZATION AND GROWING POPULATION WORLDWIDE TO INCREASE USE OF ELECTRIC MOTORS 114
- TABLE 36 RESIDENTIAL: ELECTRIC MOTORS MARKET, BY REGION, 2020-2027 (USD MILLION) 114
- 9.4.1.1 Apartments 114
- 9.4.1.2 Single households 114
- TABLE 37 ELECTRIC MOTORS MARKET, BY RESIDENTIAL END USER, 2020-2027 (USD MILLION) 115
- 9.5 TRANSPORTATION 115
- 9.5.1 INCORPORATION OF NEW ICT TECHNOLOGIES IN VEHICLES TO INCREASE USE OF ELECTRIC MOTORS 115
- TABLE 38 TRANSPORTATION: ELECTRIC MOTORS MARKET, BY REGION, 2020-2027 (USD MILLION) 115
- 9.5.1.1 Marine 115
- 9.5.1.2 Automotive 115
- 9.5.1.3 Railways 116
- 9.5.1.4 Others 116
- TABLE 39 ELECTRIC MOTORS MARKET, BY TRANSPORTATION END USER, 2020-2027 (USD MILLION) 116
- 9.6 AGRICULTURE 116
- 9.6.1 CONVERSION OF TRADITIONAL AGRICULTURE SYSTEMS INTO ORGANIC ONES TO INCREASE USAGE OF ELECTRIC MOTORS 116
- TABLE 40 AGRICULTURE: ELECTRIC MOTORS MARKET, BY REGION, 2020-2027 (USD MILLION) 117
- 9.6.1.1 Crop farming 117
- 9.6.1.2 Livestock farming 117
- TABLE 41 ELECTRIC MOTORS MARKET, BY AGRICULTURE END USER, 2020-2027 (USD MILLION) 117
- ?
- 10 ELECTRIC MOTORS MARKET, BY ROTOR TYPE 118
- 10.1 INTRODUCTION 119
- FIGURE 39 ELECTRIC MOTORS MARKET SHARE, BY ROTOR TYPE, 2021 119
- TABLE 42 ELECTRIC MOTORS MARKET, BY ROTOR TYPE, 2020-2027 (USD MILLION) 119
- 10.2 INNER ROTORS 119
- 10.2.1 DEMAND FOR INNER ROTORS IN DIFFERENT APPLICATIONS TO DRIVE MARKET 119
- TABLE 43 INNER ROTORS: ELECTRIC MOTORS MARKET, BY REGION, 2020-2027 (USD MILLION) 120
- 10.3 OUTER ROTORS 120
- 10.3.1 DEVELOPMENT OF MEDICAL EQUIPMENT MARKET TO CREATE DEMAND FOR OUTER ROTOR MOTORS 120
- TABLE 44 OUTER ROTORS: ELECTRIC MOTORS MARKET, BY REGION, 2020-2027(USD MILLION) 120
- 11 ELECTRIC MOTORS MARKET, BY OUTPUT POWER 121

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11.1 INTRODUCTION 122

FIGURE 40 ELECTRIC MOTORS MARKET SHARE, BY OUTPUT POWER, 2021 122

TABLE 45 ELECTRIC MOTORS MARKET, BY OUTPUT POWER, 2020-2027 (USD MILLION) 122

11.2 <1 HP MOTORS 122

11.2.1 WIDE APPLICATIONS OF <1 HP MOTORS IN DIFFERENT END-USER INDUSTRIES TO DRIVE MARKET 122

TABLE 46 <1 HP MOTORS: ELECTRIC MOTORS MARKET, BY REGION, 2020-2027 (USD MILLION) 123

11.3 >1 HP MOTORS 123

11.3.1 GROWTH IN INDUSTRIAL SEGMENT EXPECTED TO BOOST DEMAND 123

TABLE 47 >1 HP MOTORS: ELECTRIC MOTORS MARKET, BY REGION, 2020-2027 (USD MILLION) 123

12 ELECTRIC MOTORS MARKET, BY REGION 124

12.1 INTRODUCTION 125

FIGURE 41 REGIONAL SNAPSHOT: ELECTRIC MOTORS MARKET 125

TABLE 48 ELECTRIC MOTORS MARKET, BY REGION, 2020-2027 (USD MILLION) 125

TABLE 49 ELECTRIC MOTORS MARKET, BY REGION, 2020-2027 (MILLION UNITS) 126

12.2 ASIA PACIFIC 126

FIGURE 42 ASIA PACIFIC: ELECTRIC MOTORS MARKET SNAPSHOT 127

TABLE 50 ASIA PACIFIC: ELECTRIC MOTORS MARKET, BY TYPE, 2020-2027 (USD MILLION) 127

TABLE 51 ASIA PACIFIC: ELECTRIC MOTORS MARKET, BY ROTOR TYPE, 2020-2027 (USD MILLION) 128

TABLE 52 ASIA PACIFIC: ELECTRIC MOTORS MARKET, BY OUTPUT POWER, 2020-2027 (USD MILLION) 128

TABLE 53 ASIA PACIFIC: ELECTRIC MOTORS MARKET, BY POWER RATING, 2020-2027 (USD MILLION) 128

TABLE 54 ASIA PACIFIC: ELECTRIC MOTORS MARKET, BY VOLTAGE, 2020-2027 (USD MILLION) 128

TABLE 55 ASIA PACIFIC: ELECTRIC MOTORS MARKET, BY END USER, 2020-2027 (USD MILLION) 129

TABLE 56 ASIA PACIFIC: ELECTRIC MOTORS MARKET, BY INDUSTRIAL END USER, 2020-2027 (USD MILLION) 129

TABLE 57 ASIA PACIFIC: ELECTRIC MOTORS MARKET, BY COMMERCIAL END USER, 2020-2027 (USD MILLION) 130

TABLE 58 ASIA PACIFIC: ELECTRIC MOTORS MARKET, BY RESIDENTIAL END USER, 2020-2027 (USD MILLION) 130

TABLE 59 ASIA PACIFIC: ELECTRIC MOTORS MARKET, BY AGRICULTURE END USER, 2020-2027 (USD MILLION) 130

TABLE 60 ASIA PACIFIC: ELECTRIC MOTORS MARKET, BY TRANSPORTATION END USER, 2020-2027 (USD MILLION) 131

12.2.1 BY COUNTRY 131

TABLE 61 ASIA PACIFIC: ELECTRIC MOTORS MARKET, BY COUNTRY, 2020-2027 (USD MILLION) 131

12.2.1.1 China 132

12.2.1.1.1 Increasing manufacturing activities to contribute to electric motors market growth 132

TABLE 62 CHINA: ELECTRIC MOTORS MARKET, BY TYPE, 2020-2027 (USD MILLION) 132

TABLE 63 CHINA: ELECTRIC MOTORS MARKET, BY END USER, 2020-2027 (USD MILLION) 133

TABLE 64 CHINA: ELECTRIC MOTORS MARKET, BY INDUSTRIAL END USER, 2020-2027 (USD MILLION) 133

TABLE 65 CHINA: ELECTRIC MOTORS MARKET, BY COMMERCIAL END USER, 2020-2027 (USD MILLION) 134

TABLE 66 CHINA: ELECTRIC MOTORS MARKET, BY RESIDENTIAL END USER, 2020-2027 (USD MILLION) 134

TABLE 67 CHINA: ELECTRIC MOTORS MARKET, BY AGRICULTURE END USER, 2020-2027 (USD MILLION) 134

TABLE 68 CHINA: ELECTRIC MOTORS MARKET, BY TRANSPORTATION END USER, 2020-2027 (USD MILLION) 134

12.2.1.2 India 135

12.2.1.2.1 Ongoing industrialization to drive demand for electric motors 135

TABLE 69 INDIA: ELECTRIC MOTORS MARKET, BY TYPE, 2020-2027 (USD MILLION) 135

TABLE 70 INDIA: ELECTRIC MOTORS MARKET, BY END USER, 2020-2027 (USD MILLION) 136

TABLE 71 INDIA: ELECTRIC MOTORS MARKET, BY INDUSTRIAL END USER, 2020-2027 (USD MILLION) 136

TABLE 72 INDIA: ELECTRIC MOTORS MARKET, BY COMMERCIAL END USER, 2020-2027 (USD MILLION) 137

TABLE 73 INDIA: ELECTRIC MOTORS MARKET, BY RESIDENTIAL END USER, 2020-2027 (USD MILLION) 137

TABLE 74 INDIA: ELECTRIC MOTORS MARKET, BY AGRICULTURE END USER, 2020-2027 (USD MILLION) 137

TABLE 75 INDIA: ELECTRIC MOTORS MARKET, BY TRANSPORTATION END USER, 2020-2027 (USD MILLION) 137

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12.2.1.3 Japan 138

12.2.1.3.1 Growing focus on technologically advanced industrial equipment to boost demand for electric motors 138

TABLE 76 JAPAN: ELECTRIC MOTORS MARKET, BY TYPE, 2020-2027 (USD MILLION) 138

TABLE 77 JAPAN: ELECTRIC MOTORS MARKET, BY END USER, 2020-2027 (USD MILLION) 139

TABLE 78 JAPAN: ELECTRIC MOTORS MARKET, BY INDUSTRIAL END USER, 2020-2027 (USD MILLION) 139

TABLE 79 JAPAN: ELECTRIC MOTORS MARKET, BY COMMERCIAL END USER, 2020-2027 (USD MILLION) 140

TABLE 80 JAPAN: ELECTRIC MOTORS MARKET, BY RESIDENTIAL END USER, 2020-2027 (USD MILLION) 140

TABLE 81 JAPAN: ELECTRIC MOTORS MARKET, BY AGRICULTURE END USER, 2020-2027 (USD MILLION) 140

TABLE 82 JAPAN: ELECTRIC MOTORS MARKET, BY TRANSPORTATION END USER, 2020-2027 (USD MILLION) 140

12.2.1.4 South Korea 141

12.2.1.4.1 Increasing electronic and automobile manufacturing to drive growth of electric motors market 141

TABLE 83 SOUTH KOREA: ELECTRIC MOTORS MARKET, BY TYPE, 2020-2027 (USD MILLION) 141

TABLE 84 SOUTH KOREA: ELECTRIC MOTORS MARKET, BY END USER, 2020-2027 (USD MILLION) 142

TABLE 85 SOUTH KOREA: ELECTRIC MOTORS MARKET, BY INDUSTRIAL END USER, 2020-2027 (USD MILLION) 142

TABLE 86 SOUTH KOREA: ELECTRIC MOTORS MARKET, BY COMMERCIAL END USER, 2020-2027 (USD MILLION) 143

TABLE 87 SOUTH KOREA: ELECTRIC MOTORS MARKET, BY RESIDENTIAL END USER, 2020-2027 (USD MILLION) 143

TABLE 88 SOUTH KOREA: ELECTRIC MOTORS MARKET, BY AGRICULTURE END USER, 2020-2027 (USD MILLION) 143

TABLE 89 SOUTH KOREA: ELECTRIC MOTORS MARKET, BY TRANSPORTATION END USER, 2020-2027 (USD MILLION) 143

12.2.1.5 Australia 144

12.2.1.5.1 Growing mining & automotive industries expected to provide growth 144

TABLE 90 AUSTRALIA: ELECTRIC MOTORS MARKET, BY TYPE, 2020-2027 (USD MILLION) 144

TABLE 91 AUSTRALIA: ELECTRIC MOTORS MARKET, BY END USER, 2020-2027 (USD MILLION) 145

TABLE 92 AUSTRALIA: ELECTRIC MOTORS MARKET, BY INDUSTRIAL END USER, 2020-2027 (USD MILLION) 145

TABLE 93 AUSTRALIA: ELECTRIC MOTORS MARKET, BY COMMERCIAL END USER, 2020-2027 (USD MILLION) 146

TABLE 94 AUSTRALIA: ELECTRIC MOTORS MARKET, BY RESIDENTIAL END USER, 2020-2027 (USD MILLION) 146

TABLE 95 AUSTRALIA: ELECTRIC MOTORS MARKET, BY AGRICULTURE END USER, 2020-2027 (USD MILLION) 146

TABLE 96 AUSTRALIA: ELECTRIC MOTORS MARKET, BY TRANSPORTATION END USER, 2020-2027 (USD MILLION) 146

12.2.1.6 Rest of Asia Pacific 147

TABLE 97 REST OF ASIA PACIFIC: ELECTRIC MOTORS MARKET, BY TYPE, 2020-2027 (USD MILLION) 147

TABLE 98 REST OF ASIA PACIFIC: ELECTRIC MOTORS MARKET, BY END USER, 2020-2027 (USD MILLION) 147

TABLE 99 REST OF ASIA PACIFIC: ELECTRIC MOTORS MARKET, BY INDUSTRIAL END USER, 2020-2027 (USD MILLION) 148

TABLE 100 REST OF ASIA PACIFIC: ELECTRIC MOTORS MARKET, BY COMMERCIAL END USER, 2020-2027 (USD MILLION) 148

TABLE 101 REST OF ASIA PACIFIC: ELECTRIC MOTORS MARKET, BY RESIDENTIAL END USER, 2020-2027 (USD MILLION) 148

TABLE 102 REST OF ASIA PACIFIC: ELECTRIC MOTORS MARKET, BY AGRICULTURE END USER, 2020-2027 (USD MILLION) 149

TABLE 103 REST OF ASIA PACIFIC: ELECTRIC MOTORS MARKET, BY TRANSPORTATION END USER, 2020-2027 (USD MILLION) 149

12.3 Europe 149

FIGURE 43 EUROPE: ELECTRIC MOTORS MARKET SNAPSHOT 150

TABLE 104 EUROPE: ELECTRIC MOTORS MARKET, BY TYPE, 2020-2027 (USD MILLION) 151

TABLE 105 EUROPE: ELECTRIC MOTORS MARKET, BY ROTOR TYPE, 2020-2027 (USD MILLION) 151

TABLE 106 EUROPE: ELECTRIC MOTORS MARKET, BY OUTPUT POWER, 2020-2027 (USD MILLION) 151

TABLE 107 EUROPE: ELECTRIC MOTORS MARKET, BY POWER RATING, 2020-2027 (USD MILLION) 151

TABLE 108 EUROPE: ELECTRIC MOTORS MARKET, BY VOLTAGE, 2020-2027 (USD MILLION) 152

TABLE 109 EUROPE: ELECTRIC MOTORS MARKET, BY END USER, 2020-2027 (USD MILLION) 152

TABLE 110 EUROPE: ELECTRIC MOTORS MARKET, BY INDUSTRIAL END USER, 2020-2027 (USD MILLION) 152

TABLE 111 EUROPE: ELECTRIC MOTORS MARKET, BY COMMERCIAL END USER, 2020-2027 (USD MILLION) 153

TABLE 112 EUROPE: ELECTRIC MOTORS MARKET, BY RESIDENTIAL END USER, 2020-2027 (USD MILLION) 153

TABLE 113 EUROPE: ELECTRIC MOTORS MARKET, BY AGRICULTURE END USER, 2020-2027 (USD MILLION) 153

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TABLE 114 EUROPE: ELECTRIC MOTORS MARKET, BY TRANSPORTATION END USER, 2020-2027 (USD MILLION) 154

12.3.1 BY COUNTRY 154

TABLE 115 EUROPE: ELECTRIC MOTORS MARKET, BY COUNTRY, 2020-2027 (USD MILLION) 154

12.3.1.1 Germany 154

12.3.1.1.1 Increasing electric vehicle and medical equipment production to fuel demand for electric motors 154

TABLE 116 GERMANY: ELECTRIC MOTORS MARKET, BY TYPE, 2020-2027 (USD MILLION) 155

TABLE 117 GERMANY: ELECTRIC MOTORS MARKET, BY END USER, 2020-2027 (USD MILLION) 155

TABLE 118 GERMANY: ELECTRIC MOTORS MARKET, BY INDUSTRIAL END USER, 2020-2027 (USD MILLION) 156

TABLE 119 GERMANY: ELECTRIC MOTORS MARKET, BY COMMERCIAL END USER, 2020-2027 (USD MILLION) 156

TABLE 120 GERMANY: ELECTRIC MOTORS MARKET, BY RESIDENTIAL END USER, 2020-2027 (USD MILLION) 156

TABLE 121 GERMANY: ELECTRIC MOTORS MARKET, BY AGRICULTURE END USER, 2020-2027 (USD MILLION) 157

TABLE 122 GERMANY: ELECTRIC MOTORS MARKET, BY TRANSPORTATION END USER, 2020-2027 (USD MILLION) 157

12.3.1.2 Russia 157

12.3.1.2.1 Ongoing modernization of manufacturing sector to contribute to growth of electric motors 157

TABLE 123 RUSSIA: ELECTRIC MOTORS MARKET, BY TYPE, 2020-2027 (USD MILLION) 158

TABLE 124 RUSSIA: ELECTRIC MOTORS MARKET, BY END USER, 2020-2027 (USD MILLION) 158

TABLE 125 RUSSIA: ELECTRIC MOTORS MARKET, BY INDUSTRIAL END USER, 2020-2027 (USD MILLION) 158

TABLE 126 RUSSIA: ELECTRIC MOTORS MARKET, BY COMMERCIAL END USER, 2020-2027 (USD MILLION) 159

TABLE 127 RUSSIA: ELECTRIC MOTORS MARKET, BY RESIDENTIAL END USER, 2020-2027 (USD MILLION) 159

TABLE 128 RUSSIA: ELECTRIC MOTORS MARKET, BY AGRICULTURE END USER, 2020-2027 (USD MILLION) 159

TABLE 129 RUSSIA: ELECTRIC MOTORS MARKET, BY TRANSPORTATION END USER, 2020-2027 (USD MILLION) 159

12.3.1.3 Italy 160

12.3.1.3.1 Rising demand for electric vehicles leading to growth of electric motors market 160

TABLE 130 ITALY: ELECTRIC MOTORS MARKET, BY TYPE, 2020-2027 (USD MILLION) 160

TABLE 131 ITALY: ELECTRIC MOTORS MARKET, BY END USER, 2020-2027 (USD MILLION) 160

TABLE 132 ITALY: ELECTRIC MOTORS MARKET, BY INDUSTRIAL END USER, 2020-2027 (USD MILLION) 161

TABLE 133 ITALY: ELECTRIC MOTORS MARKET, BY COMMERCIAL END USER, 2020-2027 (USD MILLION) 161

TABLE 134 ITALY: ELECTRIC MOTORS MARKET, BY RESIDENTIAL END USER, 2020-2027 (USD MILLION) 161

TABLE 135 ITALY: ELECTRIC MOTORS MARKET, BY AGRICULTURE END USER, 2020-2027 (USD MILLION) 162

TABLE 136 ITALY: ELECTRIC MOTORS MARKET, BY TRANSPORTATION END USER, 2020-2027 (USD MILLION) 162

12.3.1.4 France 162

12.3.1.4.1 Implementation of zero carbon emission policies to increase electric vehicles and wind power generation 162

TABLE 137 FRANCE: ELECTRIC MOTORS MARKET, BY TYPE, 2020-2027 (USD MILLION) 163

TABLE 138 FRANCE: ELECTRIC MOTORS MARKET, BY END USER, 2020-2027 (USD MILLION) 163

TABLE 139 FRANCE: ELECTRIC MOTORS MARKET, BY INDUSTRIAL END USER, 2020-2027 (USD MILLION) 163

TABLE 140 FRANCE: ELECTRIC MOTORS MARKET, BY COMMERCIAL END USER, 2020-2027 (USD MILLION) 164

TABLE 141 FRANCE: ELECTRIC MOTORS MARKET, BY RESIDENTIAL END USER, 2020-2027 (USD MILLION) 164

TABLE 142 FRANCE: ELECTRIC MOTORS MARKET, BY AGRICULTURE END USER, 2020-2027 (USD MILLION) 164

TABLE 143 FRANCE: ELECTRIC MOTORS MARKET, BY TRANSPORTATION END USER, 2020-2027 (USD MILLION) 164

12.3.1.5 UK 165

12.3.1.5.1 Surging sales of vehicles and flourishing aerospace & defense industry to drive market growth 165

TABLE 144 UK: ELECTRIC MOTORS MARKET, BY TYPE, 2020-2027 (USD MILLION) 165

TABLE 145 UK: ELECTRIC MOTORS MARKET, BY END USER, 2020-2027 (USD MILLION) 165

TABLE 146 UK: ELECTRIC MOTORS MARKET, BY INDUSTRIAL END USER, 2020-2027 (USD MILLION) 166

TABLE 147 UK: ELECTRIC MOTORS MARKET, BY COMMERCIAL END USER, 2020-2027 (USD MILLION) 166

TABLE 148 UK: ELECTRIC MOTORS MARKET, BY RESIDENTIAL END USER, 2020-2027 (USD MILLION) 166

TABLE 149 UK: ELECTRIC MOTORS MARKET, BY AGRICULTURE END USER, 2020-2027 (USD MILLION) 167

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TABLE 150 UK: ELECTRIC MOTORS MARKET, BY TRANSPORTATION END USER, 2020-2027 (USD MILLION) 167

12.3.1.6 Sweden 167

12.3.1.6.1 Increasing industrial and infrastructure demand to drive growth of electric motors market 167

TABLE 151 SWEDEN: ELECTRIC MOTORS MARKET, BY TYPE, 2020-2027 (USD MILLION) 167

TABLE 152 SWEDEN: ELECTRIC MOTORS MARKET, BY END USER, 2020-2027 (USD MILLION) 168

TABLE 153 SWEDEN: ELECTRIC MOTORS MARKET, BY INDUSTRIAL END USER, 2020-2027 (USD MILLION) 168

TABLE 154 SWEDEN: ELECTRIC MOTORS MARKET, BY COMMERCIAL END USER, 2020-2027 (USD MILLION) 169

TABLE 155 SWEDEN: ELECTRIC MOTORS MARKET, BY RESIDENTIAL END USER, 2020-2027 (USD MILLION) 169

TABLE 156 SWEDEN: ELECTRIC MOTORS MARKET, BY AGRICULTURE END USER, 2020-2027 (USD MILLION) 169

TABLE 157 SWEDEN: ELECTRIC MOTORS MARKET, BY TRANSPORTATION END USER, 2020-2027 (USD MILLION) 170

12.3.1.7 Norway 170

12.3.1.7.1 New zero emission policy to boost renewables sector and drive growth of electric motors market 170

TABLE 158 NORWAY: ELECTRIC MOTORS MARKET, BY TYPE, 2020-2027 (USD MILLION) 170

TABLE 159 NORWAY: ELECTRIC MOTORS MARKET, BY END USER, 2020-2027 (USD MILLION) 171

TABLE 160 NORWAY: ELECTRIC MOTORS MARKET, BY INDUSTRIAL END USER, 2020-2027 (USD MILLION) 171

TABLE 161 NORWAY: ELECTRIC MOTORS MARKET, BY COMMERCIAL END USER, 2020-2027 (USD MILLION) 172

TABLE 162 NORWAY: ELECTRIC MOTORS MARKET, BY RESIDENTIAL END USER, 2020-2027 (USD MILLION) 172

TABLE 163 NORWAY: ELECTRIC MOTORS MARKET, BY AGRICULTURE END USER, 2020-2027 (USD MILLION) 172

TABLE 164 NORWAY: ELECTRIC MOTORS MARKET, BY TRANSPORTATION END USER, 2020-2027 (USD MILLION) 173

12.3.1.8 Denmark 173

12.3.1.8.1 Increasing adoption of electric vehicles to drive electric motors market 173

TABLE 165 DENMARK: ELECTRIC MOTORS MARKET, BY TYPE, 2020-2027 (USD MILLION) 173

TABLE 166 DENMARK: ELECTRIC MOTORS MARKET, BY END USER, 2020-2027 (USD MILLION) 174

TABLE 167 DENMARK: ELECTRIC MOTORS MARKET, BY INDUSTRIAL END USER, 2020-2027 (USD MILLION) 174

TABLE 168 DENMARK: ELECTRIC MOTORS MARKET, BY COMMERCIAL END USER, 2020-2027 (USD MILLION) 175

TABLE 169 DENMARK: ELECTRIC MOTORS MARKET, BY RESIDENTIAL END USER, 2020-2027 (USD MILLION) 175

TABLE 170 DENMARK: ELECTRIC MOTORS MARKET, BY AGRICULTURE END USER, 2020-2027 (USD MILLION) 175

TABLE 171 DENMARK: ELECTRIC MOTORS MARKET, BY TRANSPORTATION END USER, 2020-2027 (USD MILLION) 176

12.3.1.9 Rest of Europe 176

TABLE 172 REST OF EUROPE: ELECTRIC MOTORS MARKET, BY TYPE, 2020-2027 (USD MILLION) 176

TABLE 173 REST OF EUROPE: ELECTRIC MOTORS MARKET, BY END USER, 2020-2027 (USD MILLION) 177

TABLE 174 REST OF EUROPE: ELECTRIC MOTORS MARKET, BY INDUSTRIAL END USER, 2020-2027 (USD MILLION) 177

TABLE 175 REST OF EUROPE: ELECTRIC MOTORS MARKET, BY COMMERCIAL END USER, 2020-2027 (USD MILLION) 178

TABLE 176 REST OF EUROPE: ELECTRIC MOTORS MARKET, BY RESIDENTIAL END USER, 2020-2027 (USD MILLION) 178

TABLE 177 REST OF EUROPE: ELECTRIC MOTORS MARKET, BY AGRICULTURE END USER, 2020-2027 (USD MILLION) 178

TABLE 178 REST OF EUROPE: ELECTRIC MOTORS MARKET, BY TRANSPORTATION END USER, 2020-2027 (USD MILLION) 179

12.4 NORTH AMERICA 179

TABLE 179 NORTH AMERICA: ELECTRIC MOTORS MARKET, BY TYPE, 2020-2027 (USD MILLION) 179

TABLE 180 NORTH AMERICA: ELECTRIC MOTORS MARKET, BY ROTOR TYPE, 2020-2027 (USD MILLION) 179

TABLE 181 NORTH AMERICA: ELECTRIC MOTORS MARKET, BY OUTPUT POWER, 2020-2027 (USD MILLION) 180

TABLE 182 NORTH AMERICA: ELECTRIC MOTORS MARKET, BY POWER RATING, 2020-2027 (USD MILLION) 180

TABLE 183 NORTH AMERICA: ELECTRIC MOTORS MARKET, BY VOLTAGE, 2020-2027 (USD MILLION) 180

TABLE 184 NORTH AMERICA: ELECTRIC MOTORS MARKET, BY END USER, 2020-2027 (USD MILLION) 180

TABLE 185 NORTH AMERICA: ELECTRIC MOTORS MARKET, BY INDUSTRIAL END USER, 2020-2027 (USD MILLION) 181

TABLE 186 NORTH AMERICA: ELECTRIC MOTORS MARKET, BY COMMERCIAL END USER, 2020-2027 (USD MILLION) 181

TABLE 187 NORTH AMERICA: ELECTRIC MOTORS MARKET, BY RESIDENTIAL END USER, 2020-2027 (USD MILLION) 181

TABLE 188 NORTH AMERICA: ELECTRIC MOTORS MARKET, BY AGRICULTURE END USER, 2020-2027 (USD MILLION) 182

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TABLE 189 NORTH AMERICA: ELECTRIC MOTORS MARKET, BY TRANSPORTATION END USER, 2020-2027 (USD MILLION) 182

12.4.1 BY COUNTRY 182

TABLE 190 NORTH AMERICA: ELECTRIC MOTORS MARKET, BY COUNTRY, 2020-2027 (USD MILLION) 182

12.4.1.1 US 183

12.4.1.1.1 Investment plans toward development of advanced manufacturing technologies to drive market 183

TABLE 191 US: ELECTRIC MOTORS MARKET, BY TYPE, 2020-2027 (USD MILLION) 183

TABLE 192 US: ELECTRIC MOTORS MARKET, BY END USER, 2020-2027 (USD MILLION) 183

TABLE 193 US: ELECTRIC MOTORS MARKET, BY INDUSTRIAL END USER, 2020-2027 (USD MILLION) 184

TABLE 194 US: ELECTRIC MOTORS MARKET, BY COMMERCIAL END USER, 2020-2027 (USD MILLION) 184

TABLE 195 US: ELECTRIC MOTORS MARKET, BY RESIDENTIAL END USER, 2020-2027 (USD MILLION) 184

TABLE 196 US: ELECTRIC MOTORS MARKET, BY AGRICULTURE END USER, 2020-2027 (USD MILLION) 185

TABLE 197 US: ELECTRIC MOTORS MARKET, BY TRANSPORTATION END USER, 2020-2027 (USD MILLION) 185

12.4.1.2 Canada 185

12.4.1.2.1 Investments in automotive and aircraft to benefit Canadian electric motors market 185

TABLE 198 CANADA: ELECTRIC MOTORS MARKET, BY TYPE, 2020-2027 (USD MILLION) 186

TABLE 199 CANADA: ELECTRIC MOTORS MARKET, BY END USER, 2020-2027 (USD MILLION) 186

TABLE 200 CANADA: ELECTRIC MOTORS MARKET, BY INDUSTRIAL END USER, 2020-2027 (USD MILLION) 186

TABLE 201 CANADA: ELECTRIC MOTORS MARKET, BY COMMERCIAL END USER, 2020-2027 (USD MILLION) 187

TABLE 202 CANADA: ELECTRIC MOTORS MARKET, BY RESIDENTIAL END USER, 2020-2027 (USD MILLION) 187

TABLE 203 CANADA: ELECTRIC MOTORS MARKET, BY AGRICULTURE END USER, 2020-2027 (USD MILLION) 187

TABLE 204 CANADA: ELECTRIC MOTORS MARKET, BY TRANSPORTATION END USER, 2020-2027 (USD MILLION) 187

12.4.1.3 Mexico 188

12.4.1.3.1 Growing transportation sector to support market growth 188

TABLE 205 MEXICO: ELECTRIC MOTORS MARKET, BY TYPE, 2020-2027 (USD MILLION) 188

TABLE 206 MEXICO: ELECTRIC MOTORS MARKET, BY END USER, 2020-2027 (USD MILLION) 188

TABLE 207 MEXICO: ELECTRIC MOTORS MARKET, BY INDUSTRIAL END USER, 2020-2027 (USD MILLION) 189

TABLE 208 MEXICO: ELECTRIC MOTORS MARKET, BY COMMERCIAL END USER, 2020-2027 (USD MILLION) 189

TABLE 209 MEXICO: ELECTRIC MOTORS MARKET, BY RESIDENTIAL END USER, 2020-2027 (USD MILLION) 189

TABLE 210 MEXICO: ELECTRIC MOTORS MARKET, BY AGRICULTURE END USER, 2020-2027 (USD MILLION) 190

TABLE 211 MEXICO: ELECTRIC MOTORS MARKET, BY TRANSPORTATION END USER, 2020-2027 (USD MILLION) 190

Electric Motors Market by Type (AC, DC), Power Rating (<1 kW, 1-2.2 kW, 2.2-375 kW, >375 kW), End User (Industrial, Commercial, Residential, Transportation, and Agriculture), Voltage, Rotor Type, Output Power and Region - Global Forecast to 2027

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