

North America Low Voltage Industrial Controls Market by Products (MCB, MCCB, Contactors and Relays, Motor starters, Thermal Overload Relays and Others), Applications (Process Industry, Manufacturing Industry, Transportation (Railways), Aerospace & Defense, Commercial, Residential, Telecom & Renewable Energy), and by Country - Analysis & Forecast to 2014 - 2020

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Abstracts

Recently the need for cost effectiveness of electronic systems and increasing power demand has increased in all areas of human endeavor. This is also true for the industrial control systems. Initially, control of manufacturing and process plants was done mechanically - either manually or through the use of hydraulic controllers.

The basic principle of LV industrial controls is based on electrical protection from overload current, short-circuit current and insulation failure, safe isolation from live parts and local or remote switching. Also, the size of LV industrial controls devices has become smaller and the performance of these devices has shown tremendous amount of improvement. The LV industrial controls applications are proliferating in process industry, manufacturing industry, transportation, aerospace & defense, commercial, residential, telecom & renewable energy.

The LV industrial controls market has left its footprints globally and U.S is considered to be the crown holder in terms of value in North America. The other countries such as the Canada and Mexico follow the US in LV industrial controls market competition. This report gives in depth analysis of the major drivers, restraints and opportunities for LV

industrial controls market.

This report is focused on giving a detail-view of the complete LV industrial controls industry with respect to the product market with detailed market segmentations; combined with qualitative analysis at each and every aspect of the classifications done by products, standards, application verticals (sectors), sub- applications, and country-wise distribution. All the numbers, revenue generated, at every level of detail, are forecasted till 2020 to give a glimpse of the potential revenue base in this market.

Major players discussed in lv industrial controls electronics market report include Rockwell Automation Inc. (U.S), ABB Ltd (Switzerland), Siemens AG (Germany), Schneider Electric (France), WEG SA (Brazil), General Electric (U.S.), Mitsubishi Electric (Japan), Fuji Electric corp. of America (Japan) and CHINT Group (China).

Contents

1 INTRODUCTION

- 1.1. Objectives of the study
- 1.2. Report Description
- 1.3. Markets Covered
- 1.4. Stakeholders
- 1.5. Research Methodology
 - 1.5.1. Forecasting Approach
 - 1.5.2. Key Data Points Taken from Secondary Sources
 - 1.5.3. Key Data Points Taken from Primary Sources
 - 1.5.4. Assumptions Made For The Report

2. EXECUTIVE SUMMARY

- 2.1. North America Low Voltage Industrial Controls Market

3. ANALYST INSIGHTS

- 3.1. Future Growth

4. MARKET OVERVIEW

- 4.1. Market Dynamics
 - 4.1.1. Drivers
 - 4.1.1.1. Demand for renewable source of energy
 - 4.1.1.2. Growing urbanization and industrialization
 - 4.1.1.3. Demand for safe and secure electrical distribution systems
 - 4.1.1.4. Renovation and expansion of T&D network
 - 4.1.2. Restraints
 - 4.1.2.1. Rise in price of Raw Material
 - 4.1.2.2. Restricted flow of investments in low voltage industrial control sector
 - 4.1.3. Opportunities
 - 4.1.3.1. High investment in Infrastructure, Industrial and Construction (Commercial/Residential) segment
 - 4.1.3.2. Implementation of smart grid system
 - 4.1.3.3. Emerging electro-mobility trend in the public transport sector
 - 4.1.4. Challenges

4.1.4.1. High competition risk from top global players and energy management domain experts

4.2. Value Chain Analysis

4.3. Porter's Five Forces Model

4.3.1. Threat From New Entrants

4.3.2. Threat From Substitutes

4.3.3. Bargaining Power Of Suppliers

4.3.4. Bargaining Power of Customers

4.3.5. Degree of Competition

4.4. Industrial Controls Standards

4.5. Certification flow for products

4.6. Standard specification

4.7. Current & voltage supply by, geography

4.8. Customer requirements

5. MARKET BY PRODUCT

5.1. Introduction

5.2. Circuit Breaker

5.2.1. Molded case circuit breaker (MCCB)

5.2.1.1. MCCB market, by Geography

5.2.1.2. MCCB market, by Application

5.2.2. Miniature circuit breaker (MCB)

5.2.2.1. MCB market, by Geography

5.2.2.2. MCB market, by Application

5.3. Contactors and Relays

5.3.1. Contactors and Relays market, by Geography

5.3.2. Contactors and Relays market, by Application

5.4. Motor starters

5.4.1. Motor starters market, by Geography

5.4.2. Motor starters market, by Application

5.5. Thermal Overload Relay

5.5.1. Thermal Overload Relays market, by Geography

5.5.2. Thermal Overload Relays market, by Application

5.6. Others

5.6.1. Thermal Overload Relays market, by Geography

5.6.2. Thermal Overload Relays market, by Application

5.7. Growth matrix by product

6. MARKET BY APPLICATIONS

6.1. Introduction

6.2. Process Industry

6.2.1. Process Industry market, by Geography

6.3. Manufacturing Industry

6.3.1. Manufacturing Industry market, by Geography

6.4. Transportation (Railways)

6.4.1. Transportation market, by Geography

6.5. Aerospace & Defense

6.5.1. Aerospace & Defense market, by Geography

6.6. Commercial

6.6.1. Commercial market, by Geography

6.7. Residential

6.7.1. Residential market, by Geography

6.8. Renewable Energy

6.8.1. Renewable Energy market, by Geography

6.9. Telecommunication

6.9.1. Telecommunication market, by Geography

7. MARKET BY GEOGRAPHY

7.1. Introduction

7.2. U.S.

7.2.1. U.S. market, by Product

7.2.2. U.S. market, by Application

7.3. Canada

7.3.1. Canada market, by Product

7.3.2. Canada market, by Application

7.4. Mexico

7.4.1. Mexico market, by Product

7.4.2. Mexico market, by Application

7.5. Geographic impact analysis by application

8. COMPETITIVE LANDSCAPE

8.1. Overview

8.2. Competitive Analysis

8.2.1. Market Share Analysis

8.3. Competitive Situation & Trends

8.3.1. New Product Launch/Development

8.3.2. Partnerships/Agreements/Joint Venture/Collaborations/Contracts

8.3.3. Mergers & Acquisitions

8.3.4. Others

9. COMPANY PROFILES

9.1. Introduction

9.2. ABB Ltd.

9.2.1. Company Overview

9.2.2. Financial Overview

9.2.3. Products And Services Offered

9.2.4. Recent Developments

9.2.5. SWOT Analysis

9.2.6. MNM View

9.3. Siemens AG

9.3.1. Company Overview

9.3.2. Financial Overview

9.3.3. Products And Services Offered

9.3.4. Recent Developments

9.3.5. SWOT Analysis

9.3.6. MNM View

9.4. Schneider Electric

9.4.1. Company Overview

9.4.2. Financial Overview

9.4.3. Products And Services Offered

9.4.4. Recent Developments

9.4.5. SWOT Analysis

9.4.6. MNM View

9.5. WEG SA

9.5.1. Company Overview

9.5.2. Financial Overview

9.5.3. Products And Services Offered

9.5.4. Recent Developments

9.5.5. SWOT Analysis

9.5.6. MNM View

9.6. General Electric

9.6.1. Company Overview

- 9.6.2. Financial Overview
- 9.6.3. Products And Services Offered
- 9.6.4. Recent Developments
- 9.6.5. SWOT Analysis
- 9.6.6. MNM View
- 9.7. CHINT Group
 - 9.7.1. Company Overview
 - 9.7.2. Financial Overview
 - 9.7.3. Products And Services Offered
 - 9.7.4. Recent Developments
 - 9.7.5. SWOT Analysis
 - 9.7.6. MNM View
- 9.8. Rockwell Automation, Inc.
 - 9.8.1. Company Overview
 - 9.8.2. Financial Overview
 - 9.8.3. Products And Services Offered
 - 9.8.4. Recent Developments
 - 9.8.5. SWOT Analysis
 - 9.8.6. MNM View
- 9.9. Mitsubishi Electric
 - 9.9.1. Company Overview
 - 9.9.2. Financial Overview
 - 9.9.3. Products And Services Offered
 - 9.9.4. Recent Developments
 - 9.9.5. MNM View
- 9.10. Fuji Electric corp. of America
 - 9.10.1. Company Overview
 - 9.10.2. Financial Overview
 - 9.10.3. Products And Services Offered
 - 9.10.4. Recent Developments
 - 9.10.5. MNM View
- 9.11. Eaton Corporation
 - 9.11.1. Company Overview
 - 9.11.2. Financial Overview
 - 9.11.3. Products And Services Offered
 - 9.11.4. Recent Developments
 - 9.11.5. MNM View
- 9.12. Alstom SA
 - 9.12.1. Company Overview

- 9.12.2. Financial Overview
- 9.12.3. Products And Services Offered
- 9.12.4. Recent Developments
- 9.12.5. MNM View

List Of Tables

LIST OF TABLES

- Table 1 - Quantification of Porter's analysis
- Table 2 - Process Industry market, by Geography, 2014-2020 (\$ Billion)
- Table 3 - Manufacturing Industry market, by Geography, 2014-2020 (\$ Billion)
- Table 4 - Transportation market Geography, 2014-2020 (\$ Billion)
- Table 5 - Aerospace & Defense market, by Geography, 2014-2020 (\$ Billion)
- Table 6 - Commercial market, by Geography, 2014-2020 (\$ Billion)
- Table 7 - Residential market, by Geography, 2014-2020 (\$ Billion)
- Table 8 - Renewable Energy market, by Geography, 2014-2020 (\$ Billion)
- Table 9 - Telecommunication market, by Geography, 2014-2020 (\$ Billion)
- Table 10 - Low Voltage Switchgear Market by, Geography, 2014-2020 (\$ Billion)
- Table 11 - U.S Market Size, by Product, 2014-2020 (\$ Billion)
- Table 12 - U.S Market Size, by Application, 2014-2020 (\$ Billion)
- Table 13 - Canada Market Size, by Product, 2014-2020 (\$ Billion)
- Table 14 - Canada Market Size, by Application, 2014-2020 (\$ Billion)
- Table 15 - Mexico Market Size, by Product, 2014-2020 (\$ Billion)
- Table 16 - Mexico Market Size, by Application, 2014-2020 (\$ Billion)

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