

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).

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