In electrical engineering a limit switch is a switch operated by the motion of a machine part or presence of an object. They are used for controlling machinery as part of a control system, as a safety interlocks, or to count objects passing a point. A limit switch is an electromechanical device that consists of an actuator mechanically linked to a set of contacts. When an object comes into contact with the actuator, the device operates the contacts to make or break an electrical connection. Limit switches are used in a variety of applications and environments because of their ruggedness, ease of installation, and reliability of operation. They can determine the presence or absence, passing, positioning, and end of travel of an object. They were first used to define the limit of travel of an object; hence the name “Limit Switch”. A limit switch with a roller-lever operator; this is installed on a gate on a canal lock, and indicates the position of a gate to a control system. Standardized limit switches are industrial control components manufactured with a variety of operator types, including lever, roller plunger, and whisker type. Limit switches may be directly mechanically operated by the motion of the operating lever. A reed switch may be used to indicate proximity of a magnet mounted on some moving part. Proximity switches operate by the disturbance of an electromagnetic field, by capacitance, or by sensing a magnetic field.

The global Industrial Limit Switches market was valued at xx million US$ in 2018 and will reach xx million US$ by the end of 2025, growing at a CAGR of xx% during 2019-2025.

This report focuses on Industrial Limit Switches volume and value at global level, regional level and company level. From a global perspective, this report represents overall Industrial Limit Switches market size by analyzing historical data and future prospect.

Regionally, this report categorizes the production, apparent consumption, export and import of Industrial Limit Switches in North America, Europe, China, Japan, Southeast Asia and India.

For each manufacturer covered, this report analyzes their Industrial Limit Switches manufacturing sites, capacity, production, ex-factory price, revenue and market share in global market.

The following manufacturers are covered:

ABB
Eaton
Honeywell
Schneider Electric
Rockwell Automation
BCH Electric
Bernstein
Crouzet
Elabou
W. Gessmann
OMRON
Pepperl+Fuchs
Samson Controls
Schmersal
Segment by Regions
North America
Europe
China
Japan
Southeast Asia
India
Segment by Type
Heavy-Duty Precision Oil-Tight
Heavy-Duty Oil-Tight and Foundry
Miniature Enclosed Reed
Gravity Return
Snap Switches
Segment by Application
Manufacturing
Coveyor Belt System
Automation
Safety and Security
Food Processing
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