

RIVO MULTITRADE OPTICAL SYSTEMS

Dutch Industrial Switch Models



Overview

Industrial pressure switches | Pressure controls | DanfossFind available Industrial pressure switches and differential pressure switches, and learn more ab.

Key Takeaways

Dutch industrial switches include DIN rail switches, industrial Ethernet switches, and cam switches designed for robust, secure, and flexible IIoT and automation networks. DIN Rail Switches

DIN rail switches are compact, rugged network devices designed for industrial environments, easily mounted inside control cabinets or machinery. They provide reliable connectivity under extreme temperatures, vibration, dust, and humidity, making them ideal for Dutch smart factories, ports, and offshore energy installations. Key considerations include environmental matching, port count and bandwidth, redundancy with dual power inputs, and protocol compatibility with standards like Modbus TCP, Profinet, and EtherNet/IP (FS) .

Industrial Ethernet Switches



Industrial Ethernet switches from manufacturers like Phoenix Contact offer both managed and unmanaged options with Gigabit and PoE capabilities. They support DIN rail mounting, redundant network functions, and compliance with IEC 61850, IEEE 1613, and Ethernet-APL standards. Series such as FL SWITCH 5900 provide high data performance, security features, and TSN mechanisms, while compact 1000-series unmanaged switches are suitable for standard automation applications. Field-ready 1600- and 1700-series switches withstand harsh environmental conditions, and 1800- and 1900-series models are optimized for datacenters and control rooms .

Cam and Modular Switches

Kraus & Naimer specializes in cam switches, including main switches, control switches, switch disconnectors, repair switches, and emergency power changeover switches. Their modular system allows for custom configurations with extras like locking devices, key switches, or auxiliary contacts. These switches meet national and international regulations and are suitable for demanding industrial applications across the Netherlands .

Key Features Across Dutch Industrial Switches

- **Ruggedness:** Designed for extreme temperatures, vibration, and humidity.
- **Protocol Support:** Compatible with industrial automation standards.
- **Form Factor:** DIN rail or compact designs for distributed deployments.
- **Redundancy:** Dual power inputs and rapid failover for mission-critical operations.
- **Flexibility:** Modular and customizable options for specific industrial needs.

Suppliers and Availability

Farnell Netherlands provides a wide range of industrial switches, including mechanical, touchless, and biometric options, with fast delivery, datasheets, and technical support for automation and process control applications . These Dutch industrial switch models collectively support the growing IIoT market, enabling secure, reliable, and efficient industrial networks in manufacturing, logistics, energy, and transport sectors .

Article Content

Industrial Switches Market in the Netherlands | Report

Industrial switches—ruggedized Ethernet networking devices designed for factory floors, process plants, substations,

Industrial Ethernet Switches | Phoenix Contact

Het productenprogramma van onze Industrial Ethernet Switches omvat Managed en Unmanaged Switches met Gigabit, PoE,

Industrial Ethernet Switches | Phoenix Contact

Our Industrial Ethernet Switch portfolio comprises Managed and Unmanaged Switches with Gigabit, PoE, IEC 61850 certification,

Unmanaged Industrial Ethernet Switches | Rugged DIN Rail Switch

Unmanaged Industrial Ethernet Switches Compact DIN Rail Switches Industrial-grade Unmanaged Switches are "plug & play"

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This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

