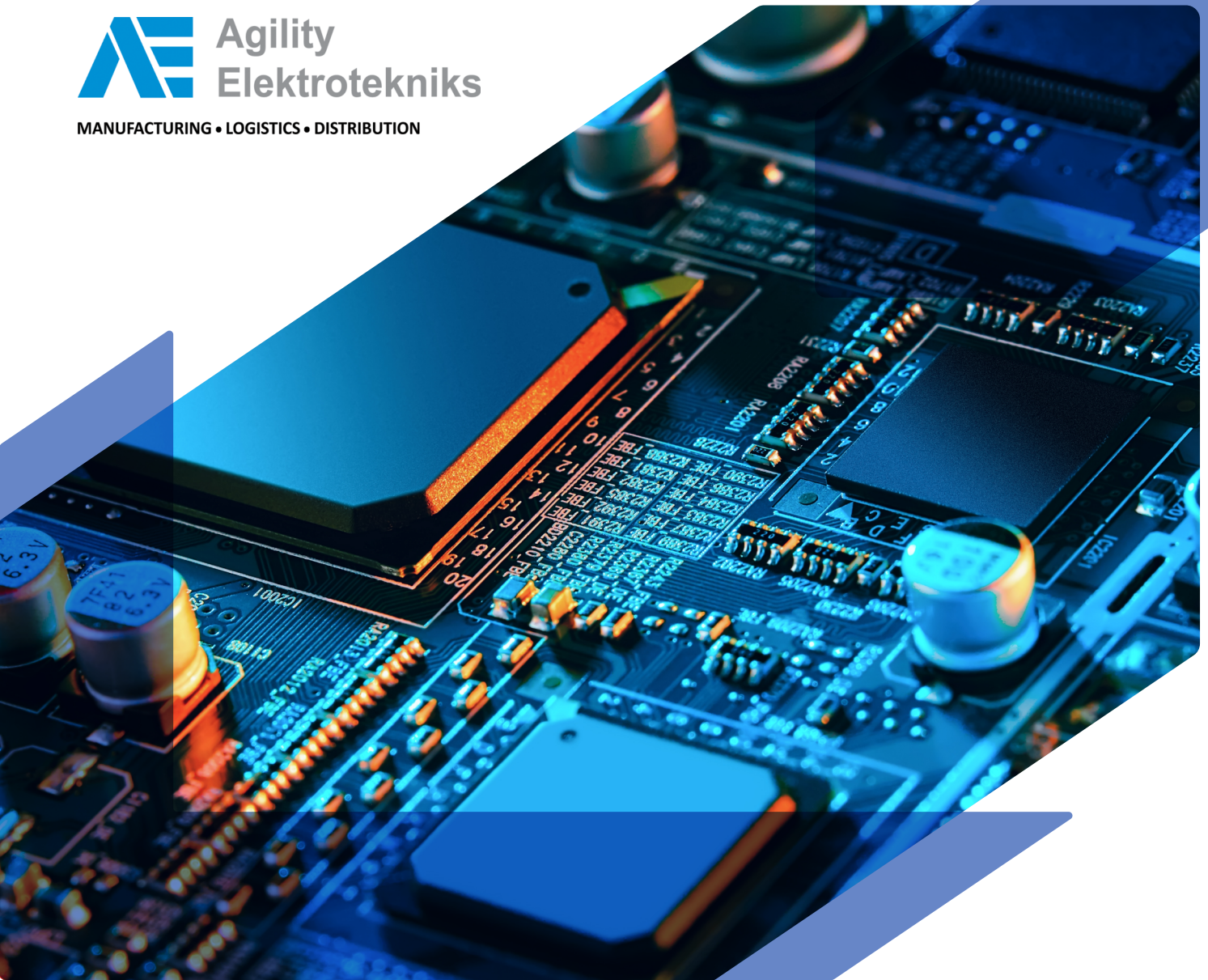




- Semiconductors
- Passive Components
- Electromechanical Components
- Interface Relay Modules
- Storage Technologies
- Control Components

**TURNING VISION
INTO REALITY.**

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Founded in 2014, Agility Electrotekniks has established itself as a trusted global electronic component distribution partner supporting OEM and EMS companies worldwide. With a strong commitment to quality, reliability, and customer satisfaction, the company delivers comprehensive electronic component solutions backed by deep industry knowledge and supply chain expertise. Over the years, Agility Electrotekniks has built a reputation for providing authentic, high-quality products and dependable sourcing solutions to customers operating across diverse technology and industrial sectors.

Agility Electrotekniks specializes in the distribution of electromechanical components, with strong expertise in relay and interface relay module solutions for industrial and automation applications. The company is continuously expanding its global business operations in active and passive electronic components, semiconductor solutions, display monitors, and advanced interface technologies to meet the evolving demands of modern electronics manufacturing industries.

Driven by operational excellence and strategic sourcing capabilities, Agility Electrotekniks offers end-to-end supply chain management solutions that help customers optimize procurement processes, reduce lead times, and maintain uninterrupted production cycles. The company's experienced team works closely with global manufacturers, channel partners, OEMs, and EMS providers to ensure reliable product availability, efficient logistics coordination, and responsive customer support.

With its growing international presence across India, Singapore, and Denmark, Agility Electrotekniks continues to strengthen its position as a reliable global distribution partner in the electronics industry. The company remains focused on building long-term business relationships based on trust, transparency, technical expertise, and service excellence.

OUR VISION

"To empower the future of electronics through trusted global distribution, supply chain excellence, and customer-focused electronic component solutions."

OUR MISSION

"Our mission is to provide authentic, high-quality electronic components and supply chain solutions that help customers innovate faster, operate efficiently, and succeed globally."

CORE STRENGTHS

- Global Electronic Component Distribution
- Electromechanical & Interface Relay Module Solutions
- Active & Passive Component Supply
- Semiconductor & Display Solutions
- Strategic Sourcing & Supply Chain Management
- OEM & EMS Business Support
- International Procurement & Logistics Coordination

GLOBAL PRESENCE

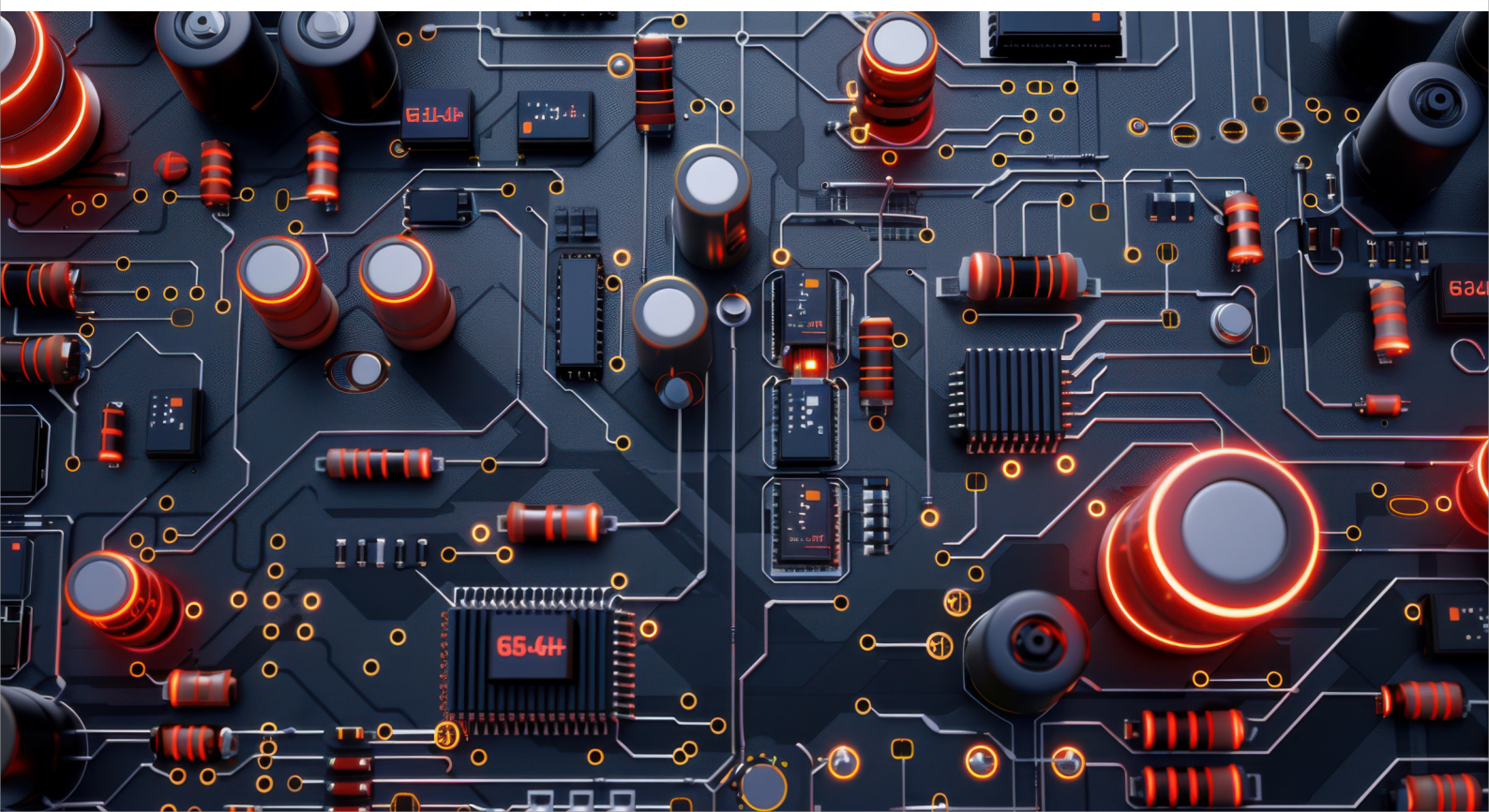
India|Singapore|Denmark

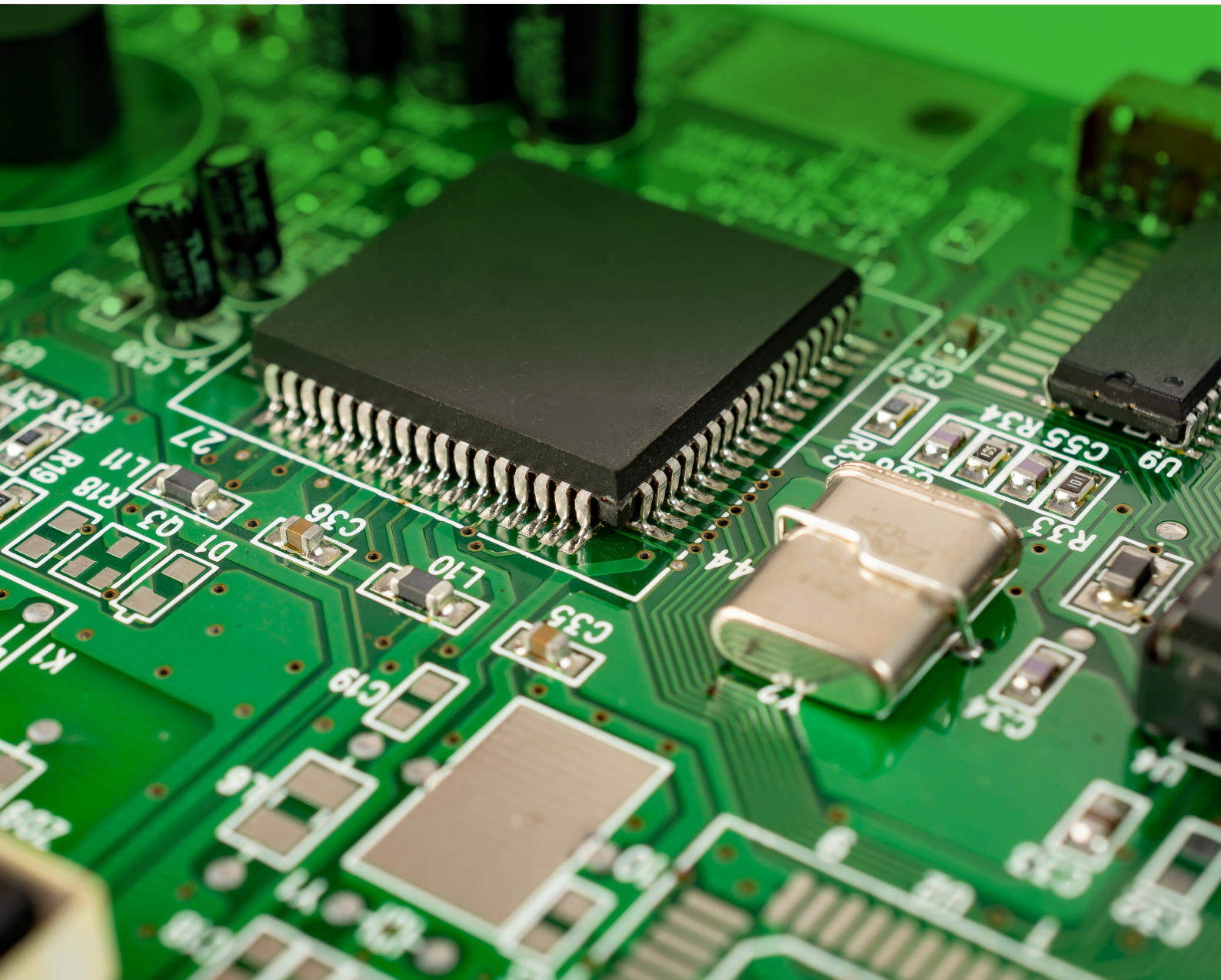
AGILITY ELECTROTEKNIKS

Empowering Global Innovation Through Trusted Electronic Component Distribution

SEMICONDUCTORS

SUPPLIERS





INTERFACE RELAY MODULE

INTERFACE SOLUTION

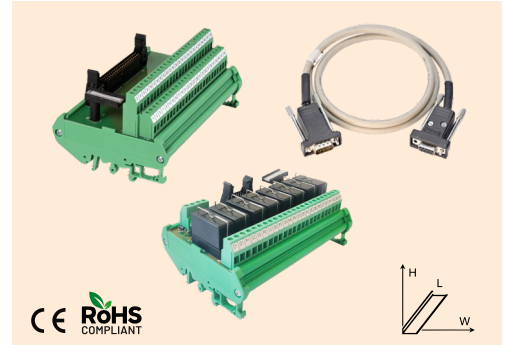
For OMRON PLC

Features

- Interface Solution for Omron PLC comprises of Relay Module, Passive modules and Prefabricated round cables.
- Using complete solution reduces installation time with pluggable modules.
- It saves space in the panels.
- Saves time and makes it easier trouble shooting.
- All the modules are Universal DIN Rail Mountable.

Application

- The relay modules, passive modules with cables are suitable for interfacing the field devices with omron PLC CP1E/CP2E/NX series.



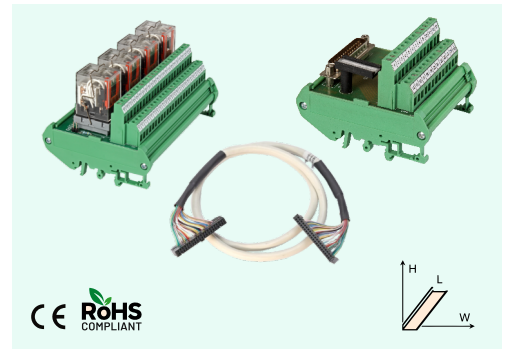
For Schneider PLC

Features

- Interface Solution for Schneider PLC comprises of Relay Module, Passive modules and Prefabricated round cables.
- Using complete solution reduces installation time with pluggable modules.
- It saves space in the panels.
- Saves time and makes it easier trouble shooting.
- All the modules are Universal DIN Rail Mountable.

Application

- The relay modules, passive modules with cables are suitable for interfacing the field devices with omron series.



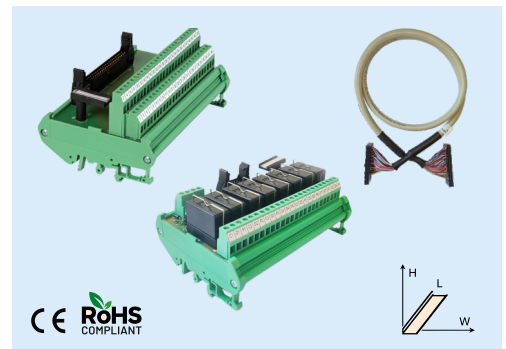
For Siemens PLC

Features

- Interface Solution for Siemens PLC comprises of Relay Module, Passive modules and Prefabricated round cables.
- Using complete solution reduces installation time with pluggable modules.
- It saves space in the panels.
- Saves time and makes it easier trouble shooting.
- All the modules are Universal DIN Rail Mountable.

Application

- The relay modules, passive modules with cables are suitable for interfacing the field devices with omron series.



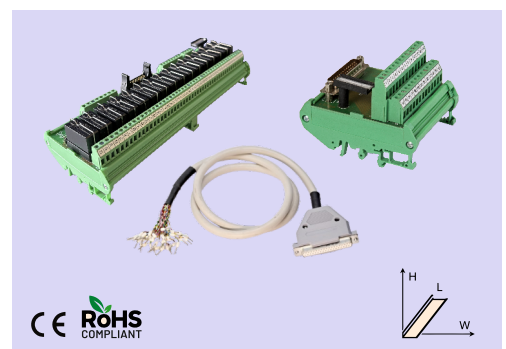
For Emerson PLC

Features

- Interface Solution for Emerson PLC comprises of Relay Module, Passive modules and Prefabricated round cables.
- Using complete solution reduces installation time with pluggable modules.
- It saves space in the panels.
- Saves time and makes it easier trouble shooting.
- All the modules are Universal DIN Rail Mountable.

Application

- The relay modules, passive modules with cables are suitable for interfacing the field devices with omron series.



GROWTH

to high growth in services sector and high end manufacturing. Several factors support this growth:

- High GDP growth rate (5.2% in 2014)
- High FDI inflows (US\$ 1.2 billion in 2014)
- High export growth (10.5% in 2014)
- High innovation index (40th in 2014)
- High human capital index (78th in 2014)
- High infrastructure index (65th in 2014)
- High government effectiveness (75th in 2014)
- High rule of law (75th in 2014)
- High control of corruption (75th in 2014)
- High business freedom (75th in 2014)
- High economic freedom (75th in 2014)
- High global competitiveness (75th in 2014)
- High innovation index (40th in 2014)
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- High business freedom (75th in 2014)
- High economic freedom (75th in 2014)
- High global competitiveness (75th in 2014)

DENMARK

INDIA

SINGAPORE

social network

BUSINESS

India, Singapore & Denmark locations supported by 200 dedicated professionals

Consult – Know-how. Built-in.



The technical competence from

Worldwide and individual consulting on the spot: by competent sales staff, application engineers and product specialists.

- Worldwide and Individual Consulting
- Application Consulting
- Commercial Consulting
- Direct Contact to Franchise Suppliers

Components – Variety. Built-in.



The product portfolio from

Wide product range of electronic components and embedded & wireless technologies for optimum coverage of your needs.

- Semiconductors
- Passive Components
- Electromechanical Components
- Embedded & Wireless
- Monitor & Displays
- Interface Relay Module
- Storage Technologies
- Wireless Technologies

Logistics – Reliability. Built-in.



The delivery service from

Innovative and flexible solutions: from supply chain management to individual logistics systems.

- Consulting
- Value Added Services
- Communication & Networking
- Logistics Fulfilment
- Logistics Modules
- Procurement

Quality – Security. Built-in.



Quality management without compromise

The integrated management system (IMS) encompasses quality control, information security, environmental protection, occupational health & safety.

- Certified Quality Management System
- Certified Environment, Health and Safety System
- Constant Monitoring of Processes

OMRON (EMC) - Connectors, Switches & Sensors

- Board to Wire Connections – FRC
- MIL Plugs with Locks (MIL Standards) – XG4A
- XG4M MIL Sockets
- Basic, Detection, Door/Power Switches
- Door Switches available in Plunger and lever as the actuator type.
- Door Switches are available in black and white Colors.
- Tactile / Rocker / DIP Switches
- SMD Type, Connectors Types- Snap in / Screw Mounting, Terminal Type Photomicrosensor



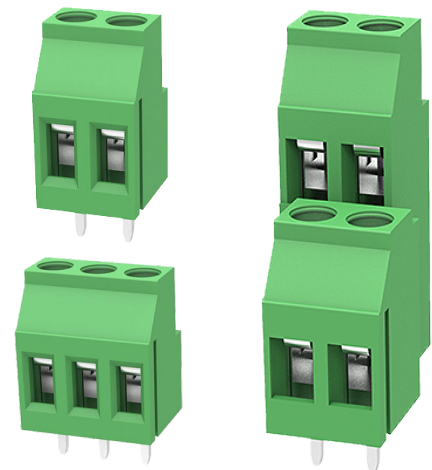
DEGSON - Connector

PCB Terminals - Screw Type

- Type of Connection – Screw
- Rating – 24A, 250V
- Cross section of permissible wire is Solid Min / Max: 0.2 / 4.0 mm² stranded Min / Max: 0.2 / 2.5 mm²
- Available in Single/double and triple level form
- Colour option available in Green/Black

PCB Terminals - Spring Type

- Type of Connection – Screw Less
- Rating – 20A, 250V
- Cross section of permissible wire is Solid Min / Max: 0.2 / 4.0 mm² Stranded Min / Max: 0.2 / 2.5 mm²
- Available in Single/double level form
- Colour options available in Green/Grey



HONGFA - Relay & Sockets

General Purpose Relays

- Contact Form – SPDT/ DPDT/ 3PDT/ 4PDT
- Switching Current 3A-15A
- DC and AC Coils,
- Built-in LED / Diode

Power Relays

- Contact Form – DPDT/ 3PDT/ 4PDT
- Switching Current 7.5A-15A
- DC and AC coils,
- Built-in LED / Diode



PHOTOELECTRIC SENSOR

A photoelectric sensor uses a light beam (visible or infrared) and a receiver to detect the presence, absence, or distance of an object without physical contact. When an object interrupts or reflects the light, it triggers a change in the receiver, which converts it into an electrical output.

Main Types

1. **Through-Beam (Opposed):** The emitter and receiver are placed in separate housings facing each other. An object is detected when it breaks the continuous beam of light.
 - Pros: Longest sensing range, highly reliable.
 - Cons: Requires wiring on both ends, cannot detect transparent objects.
2. **Retro-Reflective:** The emitter and receiver are housed in the same unit. The light beam is bounced back to the receiver using a special reflector. An object is detected when it blocks the beam.
 - Pros: Needs wiring only on one side, detects most materials.
 - Cons: Transparent objects may not be detected (unless equipped with polarization filters).



ENCODER

An encoder is a device, circuit, or software that converts information from one format or code into another. Its primary function is to translate data into a compressed, standardized, or machine-readable format for transmission, storage, or processing.

- **Electronics and Digital Logic:** In digital circuits, an encoder is a combinational logic circuit that performs the reverse operation of a decoder.
- **How it works:** It compresses multiple input lines (usually 2^n) into fewer output lines (n) representing a binary code. For example, an 8-to-3 encoder converts 8 individual inputs into a 3-bit binary output.
- **Priority Encoders:** If more than one input is active simultaneously, priority is assigned so that the input with the highest magnitude is encoded.



PROXIMITY SENSORS

A proximity sensor is a device that detects nearby objects without physical contact. By emitting an electromagnetic field, light beam, or sound waves, it triggers an electrical signal when a target enters its sensing range.

Types of Proximity Sensors

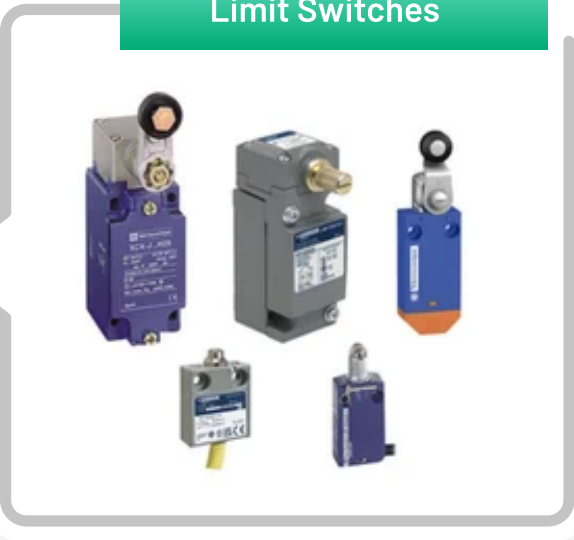
- **Inductive:** Best for detecting metallic objects. They work on the principle of electromagnetic induction.
- **Capacitive:** These can detect both metallic and non-metallic targets, including liquids, powders, and plastics.
- **Photoelectric:** Use a light source (like an infrared beam) and a receiver to detect objects when the beam is broken.



CONTROL COMPONENT

- Standard Limit Switches
- NEMA Limit Switches
- Application-specific Limit

Limit Switches



Photoelectric Sensor



- General Purpose
- General purpose lasers
- Forks and frames

- Inductive Proximity Sensors
- Capacitive Proximity Sensors
- Accessories

Proximity Sensors



CONTROL COMPONENT

Relay & Sockets



Timer



Power Supply



PLC



HMI



Circuit Breaker



- Control Relays and Sockets (DC/AC)
- Electromechanical Relays/Solid State Relays
- Timer Relays, Circuit breakers, contactors, overcurrent relays
- Power Supply (Panel Mounted and Universal)
- PLC and HMI
- Variable Frequency Drives (VFDs)
- Switches and Control Units



MANUFACTURING • LOGISTICS • DISTRIBUTION

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