



solutions catalogue

SUPPLIER OF SOLUTIONS

THE BROADLINE DISTRIBUTOR OF ELECTRONIC COMPONENTS

2013
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Since its establishment in 1933 as Tateisi Electric Manufacturing Co., OMRON has supported industry with innovative solutions and advanced technologies. Omron's electronic component business makes full use of state-of-the-art technology.

CZ Od svého založení v roce 1933 jako Tateisi Electric Manufacturing Co podporuje společnost OMRON průmysl inovativními řešeními a pokročilými technologiemi. Elektronické součástky od společnosti Omron plně využívají nejmodernější technologii.

DE Seit seiner Gründung im Jahr 1933 als Tateisi Electric Manufacturing Co. unterstützt das Unternehmen OMRON die Industrie mit innovativen Lösungen und fortgeschrittenen Technologien. Elektronische Bauelemente des Unternehmens Omron nutzen vollständig die modernste Technologie.

HU Az 1933-as alapítása óta a Tateisi Electric Manufacturing Co. támogatja az OMRON iparát innovatív megoldásokkal és haladó technológiával. Az Omron elektronikai alkatrészei teljes mértékben kihasználják a legújabb technológiákat.

PL Od swego założenia w roku 1933 jako Tateisi Electric Manufacturing Co., spółka OMRON wspiera przemysł poprzez innowacyjne rozwiązania i zaawansowane technologie. Elementy elektroniczne spółki Omron w pełni wykorzystują najnowocześniejszą technologię.

RO De la înființarea sa în 1933 ca Tateisi Electric Manufacturing Co., OMRON a sprijinit industria cu soluții inovatoare și tehnologii avansate. Afacerea cu componente electronice a companiei Omron face uz deplin de tehnologia cea mai modernă.

SK Od svojho založenia v roku 1933 ako Tateisi Electric Manufacturing Co, podporuje spoločnosť OMRON priemysel inovatívnymi riešeniami a pokročilými technológiami. Elektronické súčiastky od spoločnosti Omron plne využívajú najmodernejšiu technológiu.

With over 35 000 employees Omron supplies the world with innovative electronic and mechanical components that create smooth interfaces between people and machines, supporting ubiquitous computing. To Omron products belong for example switches, solid state relays (SSR), electromechanical relays, inductive and capacitive proximity sensors, photoelectric sensors, timers and many other programmable devices for industry automation.

Why OMRON?

- innovative Japan company with over 85 years history
- globally known widely used components
- top quality and reliable components

Did You Know?

In 1960, Omron invented World's first non-contact (solid state) proximity switch.

Sensors

OMRON Sensing Components detect, measure, analyze, and process various changes that occur on production sites, such as changes in position, length, height, displacement, and appearance.



Photoelectric Sensors

OMRON provides many varieties of Sensor, including diffuse-reflective, through-beam, retro-reflective, and distance-settable Sensors, as well as Sensors with either built-in or separate amplifiers and Fiber Units.

Proximity Sensors

Proximity Sensors are available in models using high-frequency oscillation (INDUCTIVE) to detect ferrous and non-ferrous metal objects and in CAPACITIVE models to detect non-metal objects. Models are available with environment resistance, heat resistance, resistance to chemicals, and resistance to water.

Microswitches - Unsealed and Sealed



Range of high quality precision microswitches including industry standard V switches which are compact and highly reliable. Range of fully sealed microswitches to IP67 specification. Protect against ingress of water and dust. Range includes the D2HW with extra long stroke and the extra small D2JW. Also available are the DC types with built-in magnetic blowout, extinguishing a possible arc.

Safety Limit Switches

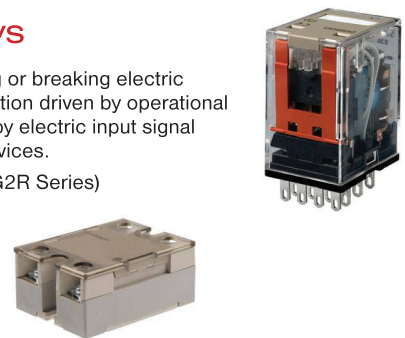


Limit Switch are basic switches that have been encased to protect them from external forces, water, oil, and dirt. Many models are available, such as those resistant to head, cold, or corrosion, as well as high-precision models.

Industrial Relays

Relays are devices making or breaking electric circuits by their output section driven by operational signal, which is triggered by electric input signal controlled by switching devices.

- General purpose (MY, G2R Series)
- Plug-in Relays
- Interface Relays
- Safety Relays
- Solid State Relays (G3PE, G3NA Series)



Control Components and Indicators

Control Components provide ideal control at production site through counters, cam positioners, Timers, Timer Switches, Digital Temperature Controllers, and other input, control, and output components.

- Temperature controllers
- Counters (H3CR Series)
- Timers
- Programmable Relays (ZEN Series)
- Digital Panel Indicators (K3HB Series)



Power Supplies

OMRON provides many types of general-purpose power supplies, such as the type mounted to DIN rail or the type built into equipment. OMRON also provides types like S8VS, providing notification of replacement timing and the buffer block that handles momentary power interruptions and other highly reliable power supplies.

