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OMRON

COMPONENT INSIDER

SEPTEMBER 2023 EDITION

Hello [First Name] !

Thanks for reading the September 2023 edition of Omron Electronic Component's product newsletter, Component Insider.

If you have any feedback on this new resource, please email us!

Sincerely,
The Team @ Omron Electronic Components

Featured **Products**



G9KB

In the world of electronics, there's a growing need for energy solutions that are both efficient and durable.
The OMRON G9KB Power Relay is designed for high-capacity applications as a solution to the growing need in the energy industry. A key feature of the OMRON G9KB is its ability to bi-directionally switch loads up to 50A at 600VDC. This is ideal for charge/discharge applications that would otherwise require multiple relays for each function. The G9KB is also designed with a low contact resistance of ≤5 mΩ, ensuring a lower heat generation when the high level load is passed through the contacts. This can potentially reduce the need for heat mitigation elements in the end product
The OMRON G9KB meets the UL 60947-4-1 and EN 61810-10 standards, requirements for use within energy storage system devices. The OMRON G9KB Power Relay offers strong performance and follows important safety regulations, making it reliable for many applications.

Learn More



D2LS

The OMRON D2LS switch features a compact size and surface mount design, making it ideal for space-constrained applications. One of the standout features of the OMRON D2LS switch is a stable and clear click sensation. This tactile feedback ensures that users can push the switch with confidence, knowing that their input has been registered. The D2LS maintains a high level of responsiveness, ensuring that devices respond promptly to user. The D2LS is known for its exceptional endurance, and can withstand extensive usage cycles, ensuring longevity and consistent performance over time without losing its quality. The OMRON D2LS is a compact, durable switch that offers a clear click feedback button with quick response time when pressed, a great choice for applications requiring high durability and high operating force such as gaming controllers and mice.

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OMRON **News**



The Expanding Landscape of Energy Technology

The energy industry is undergoing a significant shift towards sustainability and technological integration, driven by environmental needs. OMRON's electronic components are pivotal in this transition, offering solutions for solar energy, advanced weather monitoring, and modern grid systems. OMRON solutions, including relays, sensors, and switches not only optimize energy harnessing and conversion but also adapt to real-time environmental changes, ensuring maximum efficiency. Especially in the rapidly growing electric vehicle market, OMRON guarantees efficient power management. These innovations are integral in achieving a balance in modern grid systems, ensuring seamless integration of various energy sources. As the challenges of transitioning to sustainable energy intensify, OMRON's pioneering solutions offer a clear path forward. Explore these groundbreaking technologies with OMRON today, steering our world towards a brighter and more sustainable energy future.

Learn more

Fresh On The Board

Learn about our Ultra Subminiature Basic Switches and how their excellent operability and toughness are the keys to superior remote operation and control in our latest edition of Fresh on the Board.

Learn more



GGB: Gaming Supplier Showcase

Check out our GGB Supplier Showcase where our business development manager, Patrick Lahey, talks about the eye-catching See Through Panel technology from Omron. Patrick will break down the details of the STP's features and capabilities, as well as the company's impressive collaboration process that moves seamlessly from idea to prototype to mass production.

Learn more

Upcoming **OMRON Events**

INDUSTRY TECH DAYS:
HUMAN VISION SENSING TECHNOLOGY



Please join OMRON on October 3rd to learn about its human vision sensing solution that we have been developing for over 20 years through various conditions and environments. OMRON started developing at a time when people needed to adjust themselves to the machines, but the OKAO solution targeted to adjust machines to human. The Human Vision Sensing solution demonstrates high performance on various applications regardless of face type and the environment condition.

REGISTER TODAY

NOVEMBER WEBINAR:
WEATHER SENSOR

Save the date for our upcoming webinar on ***Thursday, November 16th, 2023*** at 11:00am CST. Our speaker Cary Horan will be going over our Weather Sensor, and you won't want to miss it!

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OMRON **Membership Program**



For a limited time, we will be offering our membership program free to anyone who signs up for it.

- Free download of 2D/3D CAD and ECAD files
- Updated information on New Products
- Access to Omron's exclusive newsletter
- Downloadable RoHS Certifications
- Reference History
- And more to come...

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