

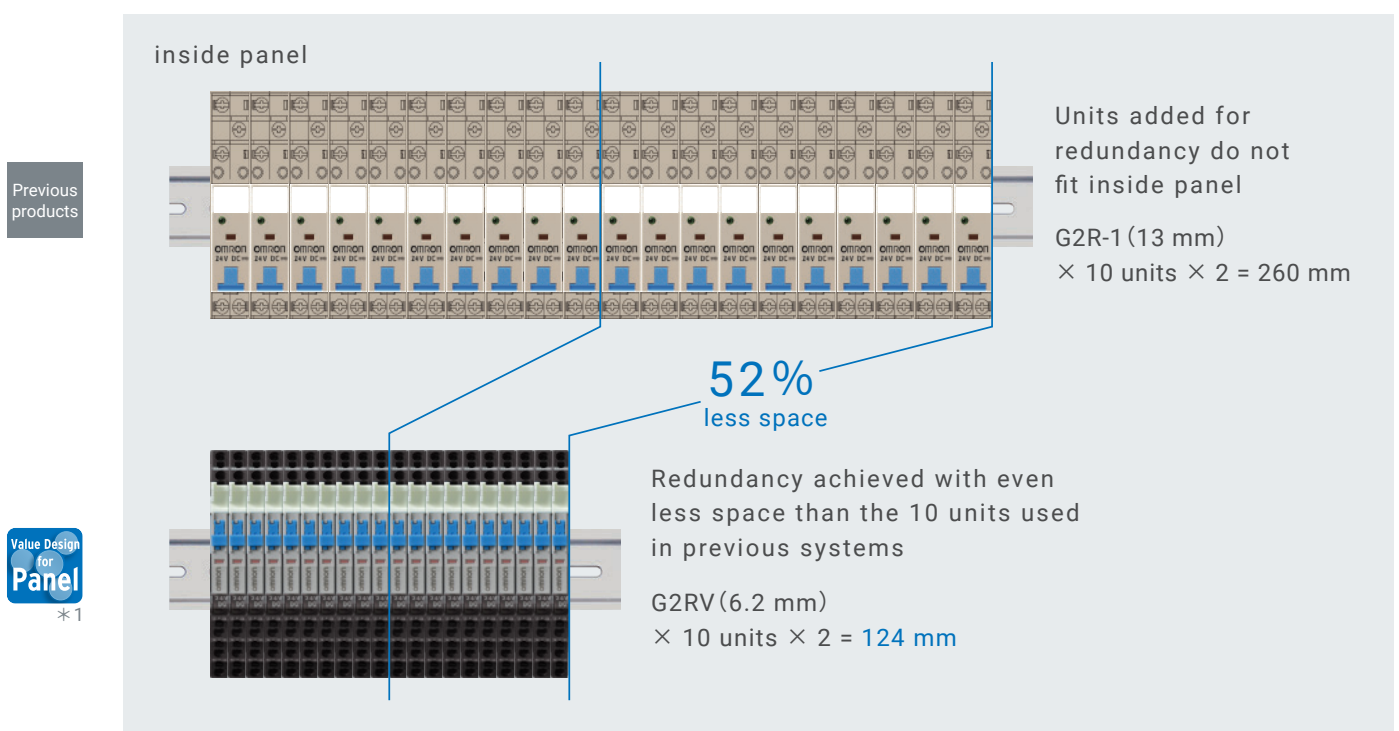
# Meet equipment safety requirements by implementing redundant output relays while saving space



To meet the increasing demand for safer molding machines, it is crucial that equipment be designed for redundancy. Implementing redundant output relays and devices, however, has many issues; for example, it requires more installation space, wiring effort, and equipment costs.

## Making equipment safer while maintaining its size

Our Value Design for Panel products take up much less space compared to conventional devices. Using these products, you can double the number of output relays for output redundancy to improve equipment safety while maintaining equipment size.



\* 1. "Value Design for Panel" is the concept underlying the specifications of Omron's control panel products. By using multiple Value Design products together, customers can add new value to their control panels.

# Delivering power supply redundancy with less space

By using our slim S8VK-S Value Design for Panel power supplies equipped with side-by-side mounting capabilities together with our S8VK-R Redundancy Unit, you can implement redundant power supplies to boost your system's reliability while also saving in-panel space.

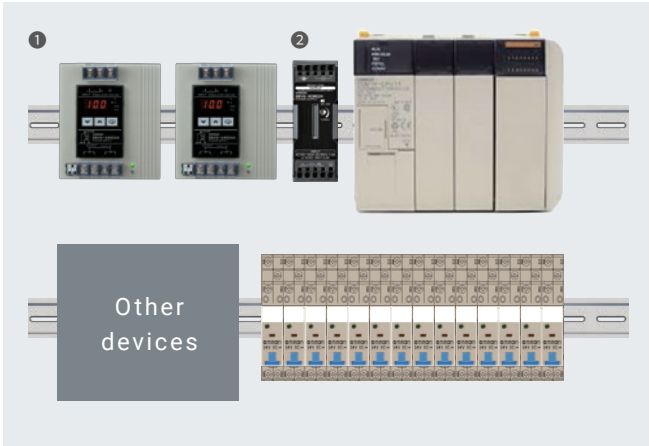
Previous products

Redundant power supplies take up in-panel space

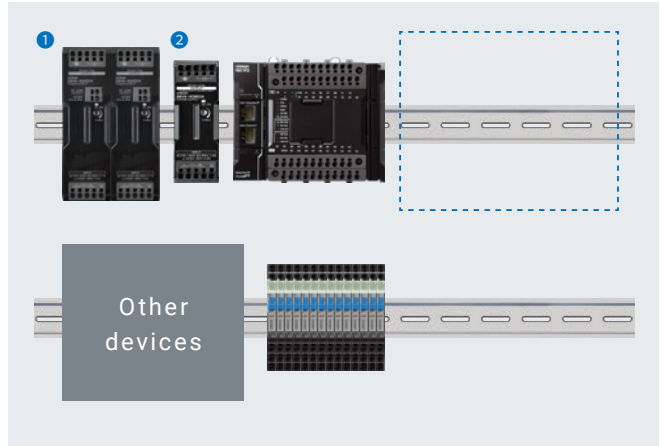


Redundant power supplies free up space

\* 1



- ① S8VS 240 W Switch Mode Power Supply
- ② S8VK-R Redundancy Unit (screw terminal model)

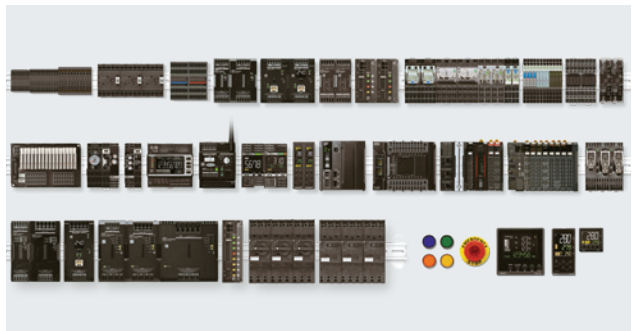


- ① S8VK-S 240 W Switch Mode Power Supply
- ② S8VK-R Redundancy Unit (screw terminal model)

## Explore better solutions with Omron's control panel products

Omron offers an extensive lineup of Value Design for Panel products which require less space, effort, and workload compared to their previous counterparts. By using multiple Value Design products together, you can boost the value of your control panels.

For more information, see our catalog "New Value for Control Panels" (Cat. No. Y218).



\* 1. "Value Design for Panel" is the concept underlying the specifications of Omron's control panel products. By using multiple Value Design products together, customers can add new value to their control panels.

- Some images are used under license from Shutterstock.com.
- Other company names and product names in this document are the trademarks or registered trademarks of their respective companies.
- The product photographs and figures that are used in this catalog may vary somewhat from the actual products.

**Note: Do not use this document to operate the Unit.**

**OMRON Corporation Industrial Automation Company**  
Kyoto, JAPAN

Contact: [www.ia.omron.com](http://www.ia.omron.com)

### Regional Headquarters

**OMRON EUROPE B.V.**  
Wegalaan 67-69, 2132 JD Hoofddorp  
The Netherlands  
Tel: (31)2356-81-300/Fax: (31)2356-81-388

**OMRON ASIA PACIFIC PTE. LTD.**  
No. 438A Alexandra Road # 05-05/08 (Lobby 2),  
Alexandra Technopark,  
Singapore 119967  
Tel: (65) 6835-3011/Fax: (65) 6835-2711

**OMRON ELECTRONICS LLC**  
2895 Greenspoint Parkway, Suite 200 Hoffman Estates,  
IL 60169 U.S.A.  
Tel: (1) 847-843-7900/Fax: (1) 847-843-7787

**OMRON ADEPT TECHNOLOGIES, INC.**  
4550 Norris Canyon Road, Suite 150, San Ramon, CA 94583 U.S.A.  
Tel: (1) 925-245-3400/Fax: (1) 925-960-0590

**OMRON (CHINA) CO., LTD.**  
Room 2211, Bank of China Tower, 200 Yin Cheng Zhong Road,  
PuDong New Area, Shanghai, 200120, China  
Tel: (86) 21-5037-2222/Fax: (86) 21-5037-2200

**Authorized Distributor:**

© OMRON Corporation 2022 All Rights Reserved.  
In the interest of product improvement,  
specifications are subject to change without notice.

Cat. No. Y251-E1-01

0122(0122)