

## Modifications Notices

PCB Power Relays

Issue Date  
May 30th, 2022

No. YPE-G9KA-0037

### Modification Notice of additional DC ratings for Power Relay Type G9KA series.

#### [ Effective Date ]

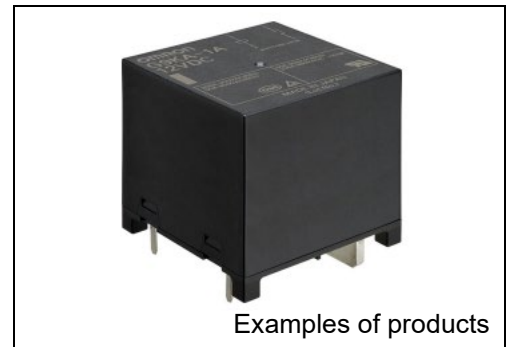
DC ratings addition:  
Effective as of our production in Jun, 2022.

#### [ Model name ]

Model G9KA series.  
< Refer to the " [ Details of applicable model ] " . >

#### [ Reason for change ]

To clarify that this relay matches to the application of DC load



#### [ Changes ]

Before the change	After the change
<p><b>Ratings/ Characteristics: No DC ratings</b></p> <p><b>Ratings Contacts</b> Rated load 50A at 800 VAC/ 800 VAC 150 A switch on, 200 A carry current, 200 A switch off</p> <p>Max. switching voltage 800VAC</p> <p><b>Characteristics Electrical Durability</b> (1) 800 VAC 50 A switch on, 200 A carry current, 50 A switch off; 30,000 operations min. (2) 800 VAC 150 A switch on, 200 A carry current, 200 A switch off; 10 operations min.</p> <p>at 85°C ( Switching frequency: 1 second ON - 9 seconds OFF)</p>	<p><b>Ratings/ Characteristics: DC ratings addition</b></p> <p><b>Ratings Contacts</b> Rated load 50A at 800 VAC/ 800 VAC 150 A switch on, 200 A carry current, 200 A switch off <b>200A at 60VDC</b></p> <p>Max. switching voltage 800VAC/<b>60VDC</b></p> <p><b>Characteristics Electrical Durability</b> (1) 800 VAC 50 A switch on, 200 A carry current, 50 A switch off; 30,000 operations min. (2) 800 VAC 150 A switch on, 200 A carry current, 200 A switch off; 10 operations min. <b>(3) 60VDC 200A 2,000 operations min.</b></p> <p>at 85°C ( Switching frequency: 1 second ON - 9 seconds OFF)</p>

**[ Details of applicable model ]**

<b>Models / Specification</b>
G9KA-1A DC12
G9KA-1A DC24

Specifications in this product news are as of the issue date and are subject to change without notice. Only main changes in specifications are described in this document. Please be sure to read the relevant catalogs, datasheets, product specifications, instructions, and manuals for precautions and necessary information when using products.