



OMRON
 Issue Date
 August, 23, 2023
 20230817_PDC_0001

Modifications Notices

Modification Notice of ratings for Power Relay Type G9KA-1A.

[Target Products]

G9KA-1A

[Effective Date]

December, 2023

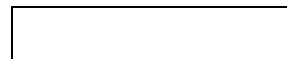
[Reason for change]

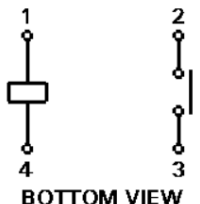



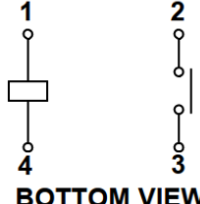



Others (For some carrying and breaking current ratings change)



[Changes]

Before the change		After the change																																											
<p>•Ratings Standard model Rated load (resistive load): 50A at 800VAC</p> <p>800VAC making 150A, carrying 200A, breaking 200A</p> <p>Standard model Rated carry current: 200A Standard model Max. switching current: 200A</p> <p>•Characteristics Standard model Electrical (Resistive): 800VAC making 50A, carrying 200A, breaking 50A; 30,000 operations min. 800VAC making 150A, carrying 200A, breaking 200A; 10 operations min.</p> <p>•CQC Certificated G9KA-1A: No 260A ratings</p>		<p>•Ratings Standard model Rated load (resistive load): 800VAC making 50A, carrying 260A, breaking 50A 800VAC making 150A, carrying 260A, breaking 260A</p> <p>Standard model Rated carry current: 260A Standard model Max. switching current: 260A</p> <p>•Characteristics Standard model Electrical (Resistive): 800VAC making 50A, carrying 260A, breaking 50A; 30,000 operations min. 800VAC making 150A, carrying 260A, breaking 260A; 10 operations min.</p> <p>•CQC Certificated G9KA-1A: 800VAC making 50A, carrying 260A, breaking 50A at 85°C; 30,000 operations min.</p>																																											
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	<p>Note: It will be no changes to the structure or materials of products or parts due to this design change.</p>														

[Details of applicable model]

Models / Specification
G9KA-1A DC12 BY OMZ
G9KA-1A DC12 BY OMZ/C
G9KA-1A DC24 BY OMZ
G9KA-1A DC24 BY OMZ/C

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.