

Modification Notice of Transition to cULus certification and adding of UL rating for Power Relay Type G9KA.

<< REQUEST >>

[Target Products]

·G9KA series

[Effective Date]

Effective as of our production in September, 2024.

[Reason for change]

Others (Transition to cULus certification and adding of UL rating)

[Changes]



Before the change	After the change																																															
<p>G9KA Approval Standard : UL, TUV, CQC</p> <p>■ Data sheet</p> <p>Approval Standard</p> <p>UL Recognized: (File No. E41515)</p> <table border="1"> <thead> <tr> <th>Model</th> <th>Contact form</th> <th>Coil ratings</th> <th>Contact ratings</th> <th>Number of test operations</th> </tr> </thead> <tbody> <tr> <td rowspan="3">G9KA-1A</td> <td rowspan="3">SPST-NO (1a)</td> <td rowspan="3">DC12..24V</td> <td>800VAC 50A (Resistive) at 85°C</td> <td>30,000</td> </tr> <tr> <td>800VAC making 50A, carrying 260A, breaking 50A at 85°C</td> <td>30,000</td> </tr> <tr> <td>60VDC 200A (Resistive) at 85°C</td> <td>2,000</td> </tr> <tr> <td rowspan="2">G9KA-1A-E</td> <td rowspan="2">SPST-NO (1a)</td> <td rowspan="2">DC12..24V</td> <td>1,000VAC making 50A, carrying 300A, breaking 50A at 85°C</td> <td>30,000</td> </tr> <tr> <td>1,000VAC making 150A, carrying 300A, breaking 300A at 85°C</td> <td>10</td> </tr> </tbody> </table> <p>■ Marking</p> <p>OMRON G9KA-1A 12VDC</p> <p>200A 800VAC (RES) 50A 800VAC (RES) 50A 800VAC (RES) 200A 60VDC (RES) 50A Making 50A Making 260A Carrying 260A Carrying 50A Breaking 50A Breaking 800VAC 800VAC</p> <p>MADE IN CHINA (Lot No.)</p>	Model	Contact form	Coil ratings	Contact ratings	Number of test operations	G9KA-1A	SPST-NO (1a)	DC12..24V	800VAC 50A (Resistive) at 85°C	30,000	800VAC making 50A, carrying 260A, breaking 50A at 85°C	30,000	60VDC 200A (Resistive) at 85°C	2,000	G9KA-1A-E	SPST-NO (1a)	DC12..24V	1,000VAC making 50A, carrying 300A, breaking 50A at 85°C	30,000	1,000VAC making 150A, carrying 300A, breaking 300A at 85°C	10	<p>G9KA Approval Standard : cULus, TUV, CQC</p> <p>■ Data sheet</p> <p>Approval Standard</p> <p>UL/C-UL Certified: (File No. E41515)</p> <table border="1"> <thead> <tr> <th>Model</th> <th>Contact form</th> <th>Coil ratings</th> <th>Contact ratings</th> <th>Number of test operations</th> </tr> </thead> <tbody> <tr> <td rowspan="3">G9KA-1A</td> <td rowspan="3">SPST-NO (1a)</td> <td rowspan="3">DC12..24V</td> <td>800VAC 50A (Resistive) at 85°C</td> <td>30,000</td> </tr> <tr> <td>800VAC making 50A, carrying 260A, breaking 50A at 85°C</td> <td>30,000</td> </tr> <tr> <td>60VDC 200A (Resistive) at 85°C</td> <td>2,000</td> </tr> <tr> <td rowspan="2">G9KA-1A-E</td> <td rowspan="2">SPST-NO (1a)</td> <td rowspan="2">DC12..24V</td> <td>1,000VAC making 50A, carrying 300A, breaking 50A at 85°C</td> <td>30,000</td> </tr> <tr> <td>1,000VAC making 150A, carrying 300A, breaking 300A at 85°C</td> <td>10</td> </tr> <tr> <td></td> <td></td> <td></td> <td>50VDC 300A (Resistive) 85°C</td> <td>2,000</td> </tr> </tbody> </table> <p>■ Marking</p> <p>OMRON G9KA-1A 12VDC</p> <p>200A 800VAC (RES) 50A 800VAC (RES) 50A 800VAC (RES) 200A 60VDC (RES) 50A Making 50A Making 260A Carrying 260A Carrying 50A Breaking 50A Breaking 800VAC 800VAC</p> <p>MADE IN CHINA (Lot No.)</p>	Model	Contact form	Coil ratings	Contact ratings	Number of test operations	G9KA-1A	SPST-NO (1a)	DC12..24V	800VAC 50A (Resistive) at 85°C	30,000	800VAC making 50A, carrying 260A, breaking 50A at 85°C	30,000	60VDC 200A (Resistive) at 85°C	2,000	G9KA-1A-E	SPST-NO (1a)	DC12..24V	1,000VAC making 50A, carrying 300A, breaking 50A at 85°C	30,000	1,000VAC making 150A, carrying 300A, breaking 300A at 85°C	10				50VDC 300A (Resistive) 85°C	2,000
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	<p>Note: The size of safety standard mark will be changed along this time change.</p>																																															

[Details of applicable model]

Models / Specification
G9KA-1A DC12
G9KA-1A DC24

Models / Specification
G9KA-1A-E DC12
G9KA-1A-E 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.