Correction Reissue

PRODUCT NEWS

Modifications Notices

OMRON

Issue Date
September 25, 2024

20240925_PDC_00001

Modification Notice of Transition to cULus certification ~~and Terminal Surface Treatment method change~~ for Power Relay Type G7EB.

<< REQUEST >>

There was a revision in portion of Modifications Notices of Product News No. ****(1) issued in June 2024.
What we have changed is that we apply only modifications related to transition to cULus cerification and remove modifications related to terminal surface treatment method from this announcement.
We will inform of modifications of terminal surface treatment method later.
Please abolish old edition, replace the latest No. ****(2).
We are very sorry for our late notice of this revision.

[Target Products]

・G7EB series

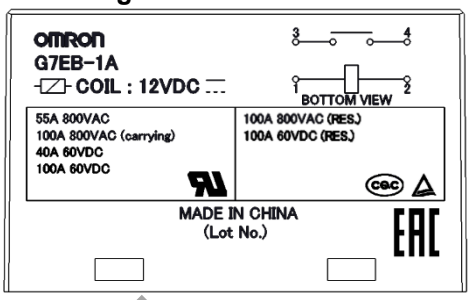
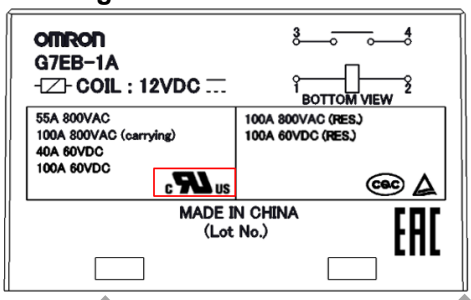
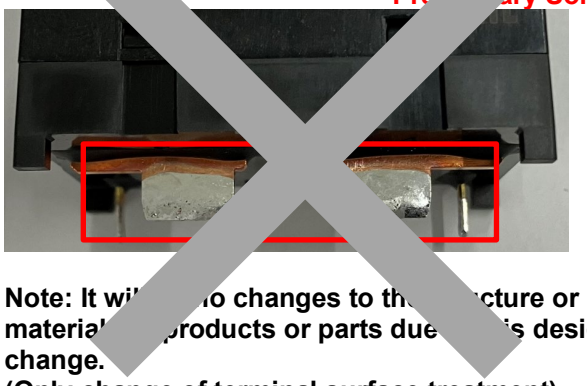
[Effective Date]

Effective as of our production in September, 2024.

[Reason for change]

Others (Transition to cULus certification ~~and Terminal Surface Treatment method change~~.)

[Changes]

Before the change	After the change
G7EB Approval Standard: UL, TUV, CQC **■Data sheet** **Approval Standard** UL Recognized: (File No. E41515) <table><tr><th>Model</th><th>Contact form</th><th>Coil ratings</th><th>Contact ratings</th><th>Number of test operations</th></tr><tr><td rowspan="5">G7EB-1A G7EB-1AP1 G7EB-1A-E G7EB-1AP1-E</td><td rowspan="5">SPST-NO(1a)</td><td rowspan="5">12, 24 VDC</td><td>800 VAC 55 A (Resistive)</td><td>6,000</td></tr><tr><td>800 VAC Making and Breaking 40 A, Carrying 100 A (Resistive)</td><td>30,000</td></tr><tr><td>60 VDC 40 A (Resistive)</td><td>6,000</td></tr><tr><td>60 VDC 100 A (Resistive)</td><td>400</td></tr><tr><td>G7EB-1A-E G7EB-1AP1-E</td><td>800 VAC Making and Breaking 40 A, Carrying 120 A (Resistive)</td><td>30,000</td></tr></table>**■Marking**  **■Termina Surface Treatment Method n plating** 	**G7EB Approval Standard: cULus, TUV, CQC** **■Data sheet** **Approval Standard** UL/C-UL Certificated: (File No. E41515) <table><tr><th>Model</th><th>Contact form</th><th>Coil ratings</th><th>Contact ratings</th><th>Number of test operations</th></tr><tr><td rowspan="5">G7EB-1A G7EB-1AP1 G7EB-1A-E G7EB-1AP1-E</td><td rowspan="5">SPST-NO(1a)</td><td rowspan="5">12, 24 VDC</td><td>800 VAC 55 A (Resistive)</td><td>6,000</td></tr><tr><td>800 VAC Making and Breaking 40 A, Carrying 100 A (Resistive)</td><td>30,000</td></tr><tr><td>60 VDC 40 A (Resistive)</td><td>6,000</td></tr><tr><td>60 VDC 100 A (Resistive)</td><td>400</td></tr><tr><td>G7EB-1A-E G7EB-1AP1-E</td><td>800 VAC Making and Breaking 40 A, Carrying 120 A (Resistive)</td><td>30,000</td></tr></table>**■Marking**  **■Termi Surface Treatment Metho** **Pre ary Solder**  **Note: It wi o changes to th cture or materia products or parts due s design change.** **(Only change of terminal surface treatment)**

[Details of applicable model]

Models / Specification
G7EB-1A DC12
G7EB-1A DC24
G7EB-1A-E DC12
G7EB-1A-E DC24

Models / Specification
G7EB-1AP1 DC12
G7EB-1AP1 DC24
G7EB-1AP1-E DC12
G7EB-1AP1-E DC24