

## Modifications Notices

Basic Switches, Door Switches / Power Switches,  
Rocker Switches

Issue Date  
December 2, 2019

No. 2019165AE(ON)(2)

**Modification Notice for rating marking change due to UL standard change,  
deletion of CSA mark  
and deletion of CE mark due to requirement change  
for**

**Miniature Basic Switch V series, D3V series, VX series, D2MV series  
Low-torque Basic Switch D2MC series,  
Subminiature Basic Switch D3M series, SS series, SS-P series,  
Ultra Subminiature Basic Switch D2F series,  
Sealed Miniature Basic Switch D2VW series,  
Sealed Subminiature Basic Switch D2SW series, D2SW-P series,  
Miniature Door Switch D3D series, D3DC series,  
Power/Door Switch D2D series,  
Miniature Power/Door Switch D2T series,  
Miniature Power Switch C4V series,  
Miniature Rocker Switch A8L series,  
Rocker Switch A8A series,  
Reset Rocker Switch A8G series**

### << REQUEST >>

There was modification in portion of modification notices of Product News No. 2019165AE(ON) of October 2019 issue. What we have changed is as follows; changing expression of the "effective date", addition of missing out points on the chart of the "details of applicable models" and changing UL rating description of the "Example of each applicable models" for SS-P series and D3D series.

Please abolish old edition, replace the latest No. 2019165AE(ON)(2).

### [ Effective Date ]

From April 2020, after production ready, start series by series sequentially.

### [ Applicable Model ]

- V series
- D3V series
- VX series
- D2MV series
- D2MC series
- D3M series
- SS series
- SS-P series
- D2F series
- A8A series
- D2VW series
- D2SW series
- D2SW-P series
- D3D series
- D3DC series
- D2D series
- D2T series
- C4V series
- A8L series
- A8G series



Since the targeted item numbers are too many, omitted specific each Item number on this notice, and mentioned the series name on [ **Details of applicable model** ] down below.

**[ Reason for change ]**

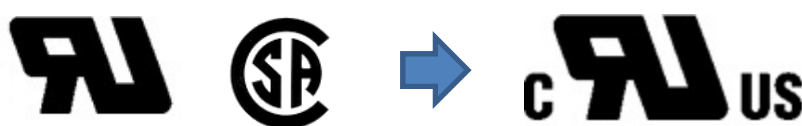
- ① Change the rating marking due to change the applicable standard change from UL 1054 to UL61058-1
  - ② Delete CSA mark and convert to cULus marking (CSA certification by UL).
  - ③ Delete CE marking due to review of EU directive
- This modification is only for marking specification, no change on product specifications and functions.

**[ Change of products specification ]**

Need to change the product specification submitted.

**[ Changes ]**

- ① Change the UL electrical rating on the products  
 EX: rating description change  
 5A 250VAC, 3A 30VDC → 5AGP 250VAC, 3RA 30VDC  
 (R=Resistive load, GP = General Purpose load)
- ② Change the UL mark and delete CSA mark on the product  
 EX: Change the safety standard mark



- ③ Delete CE mark  
 EX: Delete CE mark on the packaging box



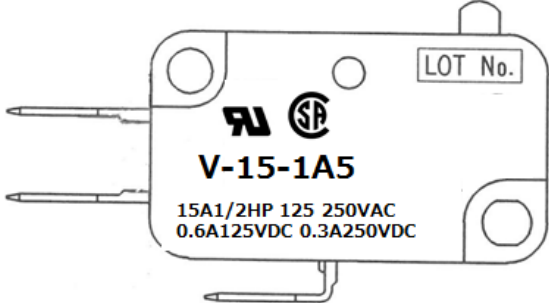
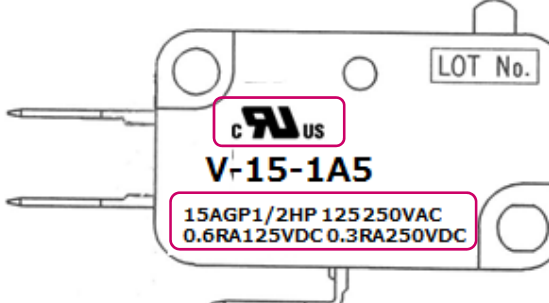
**[ Details of applicable models ]**

The followings are concerned models (series name) in details for design changes. The mark listed with ● will be targeted. ("—" is non targeted)

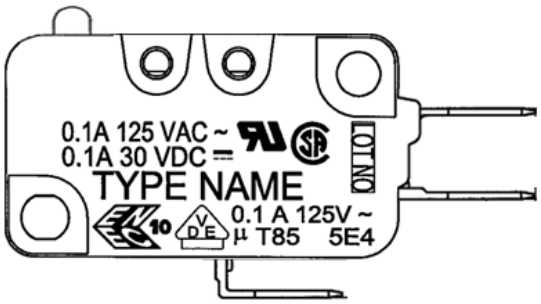
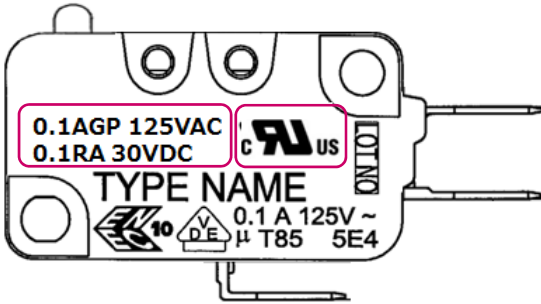
Switch type	series	UL/CSA marking change	Delete CE marking
Miniature Basic Switch	V	●	—
Miniature Basic Switch	D3V	●	—
Miniature Basic Switch	VX	●	—
Miniature Basic Switch	D2MV	●	—
Low-torque Basic Switch	D2MC	●	—
Subminiature Basic Switch	D3M	●	—
Subminiature Basic Switch	SS	●	—
Subminiature Basic Switch	SS-P	●	—
Ultra Subminiature Basic Switch	D2F	●only for with (UL/CSA)	—
Sealed Basic Switch	D2VW	●only for with "-HS" and "-MS"	—
Sealed Subminiature Basic Switch	D2SW	●only for with "-HS" and "-MS"	—
Sealed Subminiature Basic Switch	D2SW-P	●only for with (S)	—
Miniature Door Switch	D3D	●	—
Miniature Door Switch	D3DC	●	—
Power/Door Switch	D2D	● rating change only	—
Miniature Power/Door Switch	D2T	● rating change only	—
Miniature Power Switch	C4V	●	—
Miniature Rocker Switch	A8L	●	●on product and packaging box
Rocker Switch	A8A	—	●on packaging box
Reset Rocker Switch	A8G	●	—

[ Example of each applicable models ]

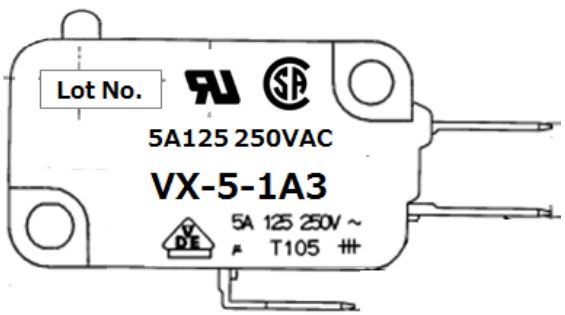
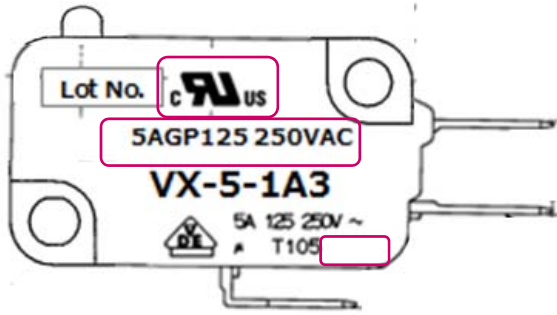
V series

Before the change	After the change
<p><b>In case of V-15-1A5</b></p> <p>①UL,CSA marking</p> <p>②UL rating 15A1/2HP 125 250VAC 0.6A125VDC 0.3A250VDC</p> 	<p><b>In case of V-15-1A5</b></p> <p>①cULus marking</p> <p>②UL rating 15AGP1/2HP 125 250VAC 0.6RA125VDC 0.3RA250VDC</p> 

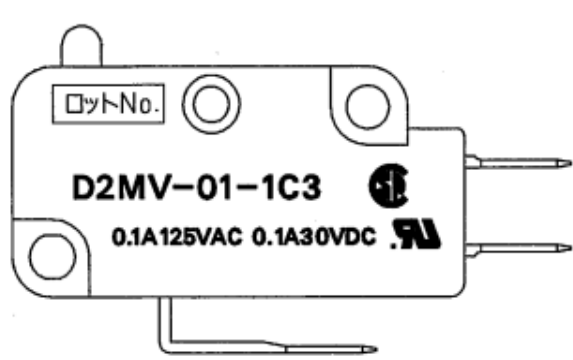
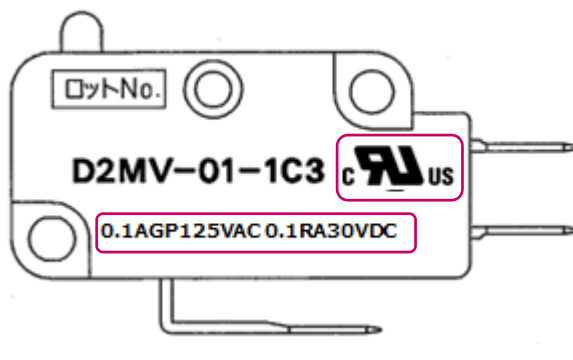
D3V series

Before the change	After the change
<p><b>In case of D3V series</b></p> <p>①UL,CSA marking</p> <p>②UL rating 0.1A125VAC~ 0.1A30VDC=</p> 	<p><b>In case of D3V series</b></p> <p>①cULus marking</p> <p>②UL rating 0.1AGP125VAC 0.1RA30VDC</p> 


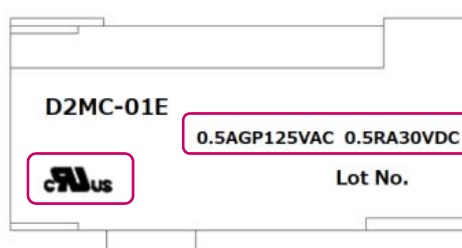
VX series

Before the change	After the change
<p><b>In case of VX-5-1A3</b></p> <p>①UL,CSA marking</p> <p>②UL rating 5A125 250VAC</p> <p>③+++ marking</p> 	<p><b>In case of VX-5-1A3</b></p> <p>①cULus marking</p> <p>②UL rating 5AGP125 250VAC</p> <p>③Delete +++marking (note)</p>  <p>(note) +++deletion is applied to other series</p>

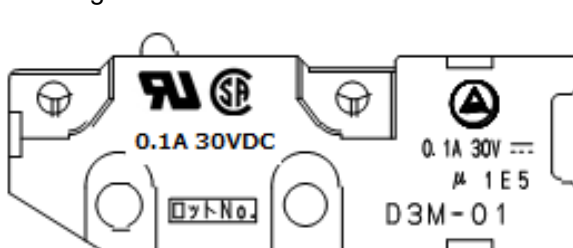
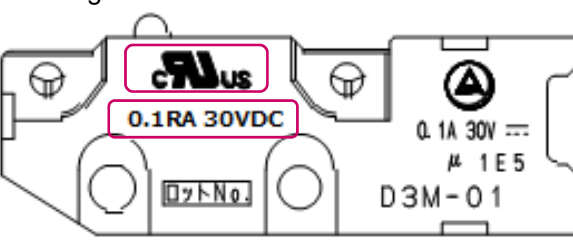
**D2MV series**

Before the change	After the change
<p><b>In case of D2MV-01-1C3</b></p> <p>①UL, CSA marking ②UL rating 0.1A125VAC 0.1A30VDC</p> 	<p><b>In case of D2MV-01-1C3</b></p> <p>①cULus marking ②UL rating 0.1AGP125VAC 0.1RA30VDC</p> 

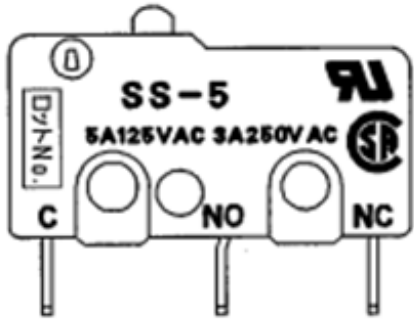
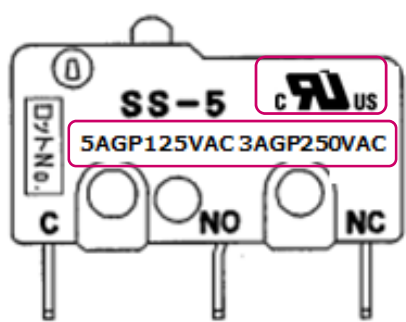
**D2MC series**

Before the change	After the change
<p><b>In case of D2MC-01E</b></p> <p>①UL,CSA marking ②UL rating 0.5A125VAC 0.5A30VDC</p> 	<p><b>In case of D2MC-01E</b></p> <p>①cULus marking ②UL rating 0.5AGP125VAC 0.5RA30VDC</p> 

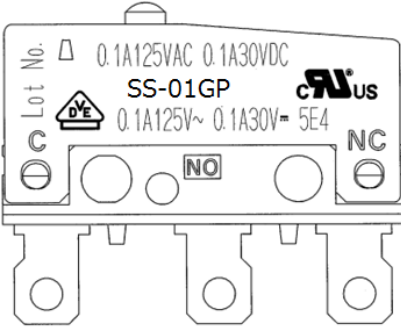
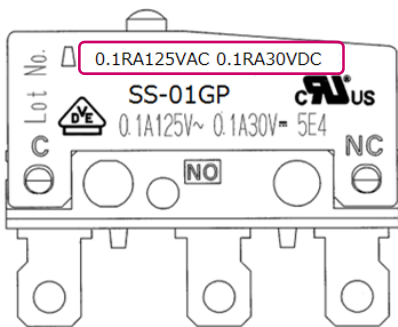
**D3M series**

Before the change	After the change
<p><b>In case of D3M-01</b></p> <p>①UL,CSA marking ②UL rating 0.1A30VDC</p> 	<p><b>In case of D3M-01</b></p> <p>①cULus marking ②UL rating 0.1RA30VDC</p> 

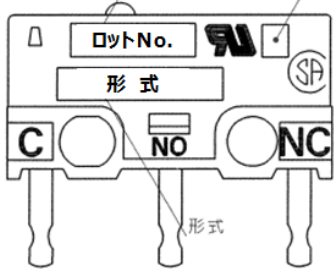
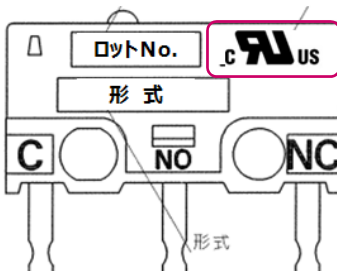
**SS series**

Before the change	After the change
<p><b>In case of SS-5</b></p> <p>①UL,CSA marking ②UL rating 5A125VAC 3A250VAC</p>  <p>The diagram shows the front of an SS-5 relay. It has three terminals labeled C, NO, and NC. The top surface is marked with 'DYN No.' on the left, 'SS-5' in the center, and '5A125VAC 3A250VAC' below it. There are two UL/CSA logos on the right side.</p>	<p><b>In case of SS-5</b></p> <p>①cULus marking ②UL rating 5AGP125VAC 3AGP250VAC</p>  <p>The diagram shows the front of an SS-5 relay after a change. It has three terminals labeled C, NO, and NC. The top surface is marked with 'DYN No.' on the left, 'SS-5' in the center, and '5AGP125VAC 3AGP250VAC' below it. A 'cULus' marking is highlighted in a pink box on the right side.</p>

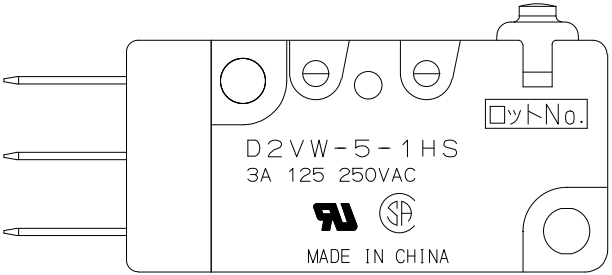
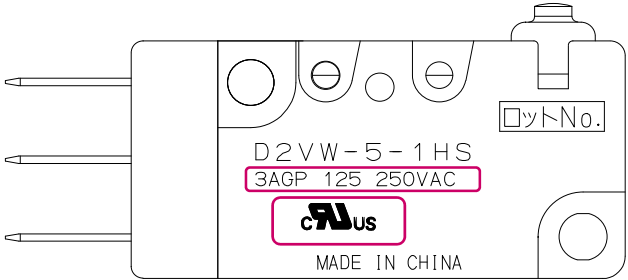
**SS-P series**

Before the change	After the change
<p><b>In case of SS-01GP</b></p> <p>①UL rating 0.1A125VAC 0.1A30VDC</p>  <p>The diagram shows the front of an SS-01GP relay. It has three terminals labeled C, NO, and NC. The top surface is marked with 'Lot No.' on the left, '0.1A125VAC 0.1A30VDC' and 'SS-01GP' in the center, and '0.1A125V~0.1A30V= 5E4' below it. There are two UL/CSA logos on the right side.</p>	<p><b>In case of SS-01GP</b></p> <p>①UL rating 0.1RA125VAC 0.1RA30VDC</p>  <p>The diagram shows the front of an SS-01GP relay after a change. It has three terminals labeled C, NO, and NC. The top surface is marked with 'Lot No.' on the left, '0.1RA125VAC 0.1RA30VDC' and 'SS-01GP' in the center, and '0.1A125V~0.1A30V= 5E4' below it. A 'cULus' marking is highlighted in a pink box on the right side.</p>

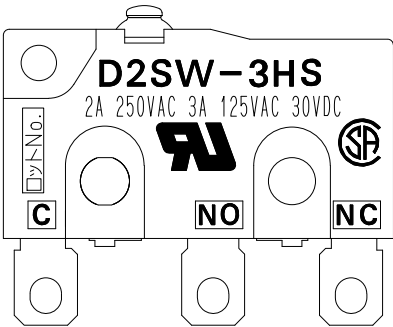
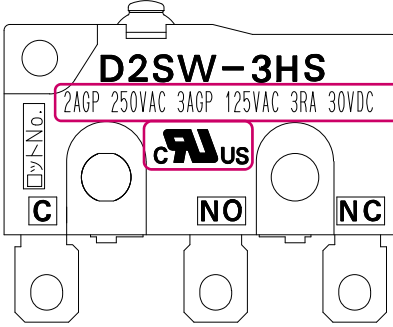
**D2F series**

Before the change	After the change
<p><b>In case of D2F(UL/CSA)</b></p> <p>①UL,CSA marking</p>  <p>The diagram shows the front of a D2F relay. It has three terminals labeled C, NO, and NC. The top surface is marked with 'ロットNo.' (Lot No.) on the left, '形式' (Form) in the center, and 'SP' on the right. There are two UL/CSA logos on the right side.</p>	<p><b>In case of D2F(UL/CSA)</b></p> <p>①cRUus marking</p>  <p>The diagram shows the front of a D2F relay after a change. It has three terminals labeled C, NO, and NC. The top surface is marked with 'ロットNo.' (Lot No.) on the left, '形式' (Form) in the center, and 'cRUus' on the right. A 'cRUus' marking is highlighted in a pink box on the right side.</p>

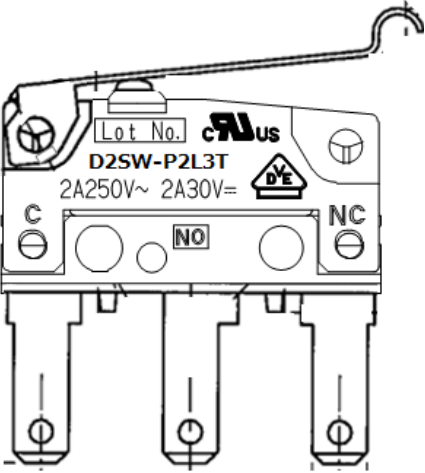
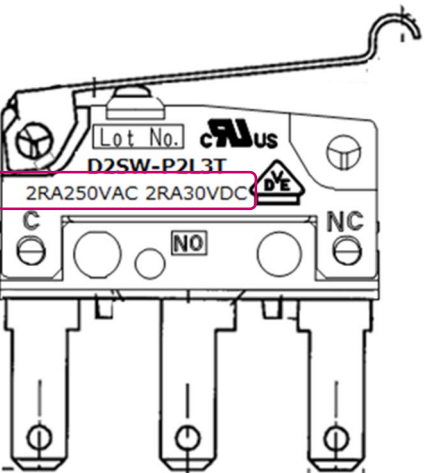
**D2VW series**

Before the change	After the change
<p><b>In case of D2VW-5-HS</b></p> <p>①UL,CSA marking ②UL rating 3A125V 250VAC</p> 	<p><b>In case of D2VW-5-HS</b></p> <p>①cULus marking ②UL rating 3AGP 125V 250VAC</p> 

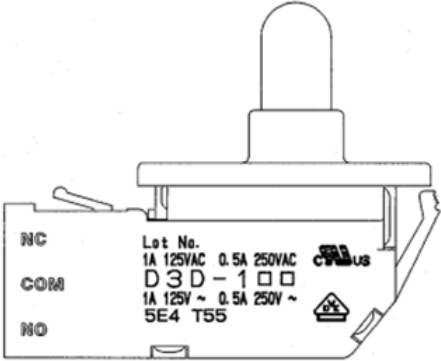
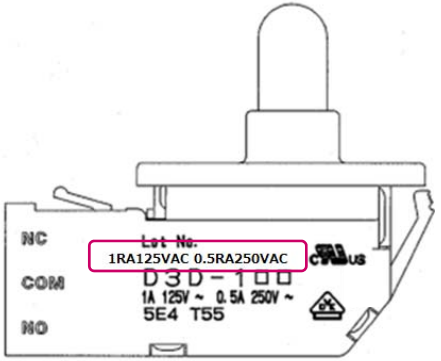
**D2SW series**

Before the change	After the change
<p><b>In case of D2SW-3HS</b></p> <p>①UL,CSA marking ②UL rating 2A250VAC 3A 125VAC 30VDC</p> 	<p><b>In case of D2SW-3HS</b></p> <p>①cULus marking ②UL rating 2AGP250VAC 3AGP125VAC 3RA30VDC</p> 

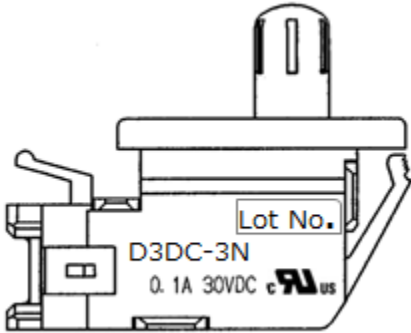
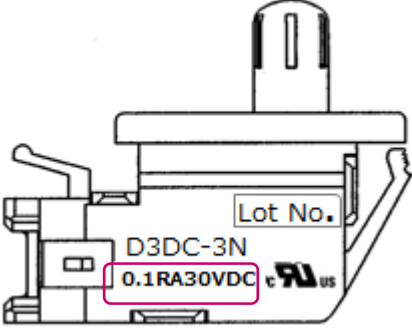
**D2SW-P series**

Before the change	After the change
<p><b>In case of D2SW-P2L3T(S)</b></p> <p>①UL rating 2A250V~ 2A30V=</p> 	<p><b>In case of D2SW-P2L3T(S)</b></p> <p>①UL rating 2RA250VAC 2RA30VDC</p> 


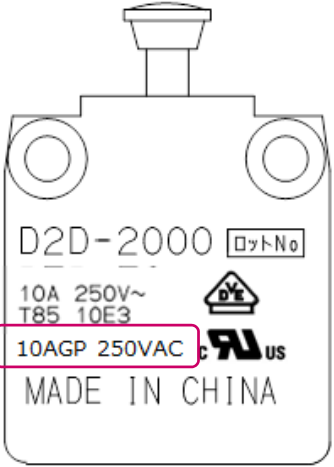
**D3D series**

Before the change	After the change
<p><b>In case of D3D-1□□</b>                      ①UL rating 1A125VAC 0.5A250VAC</p>  <p>The diagram shows a relay with a label that reads: Lot No., 1A 125VAC 0.5A 250VAC, D3D-1□□, 1A 125V ~ 0.5A 250V ~, SE4 T55, and UL/CSA/ULUS certification marks. The terminals are labeled NC, COM, and NO.</p>	<p><b>In case of D3D-1□□</b>                      ①UL rating 1RA125VAC 0.5RA250VAC</p>  <p>The diagram shows the same relay, but the label now reads: Lot No., 1RA125VAC 0.5RA250VAC, D3D-1□□, 1A 125V ~ 0.5A 250V ~, SE4 T55, and UL/CSA/ULUS certification marks. The rating '1RA125VAC 0.5RA250VAC' is highlighted with a pink box.</p>

**D3DC series**

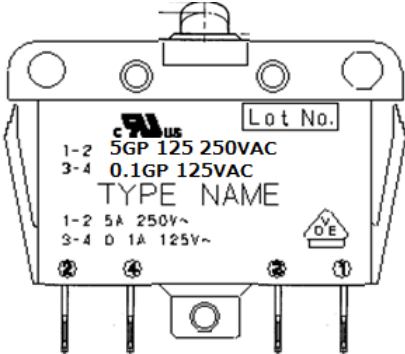
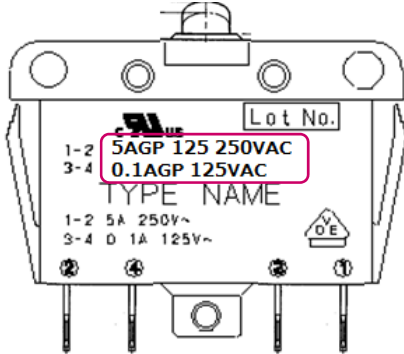
Before the change	After the change
<p><b>In case of D3DC-3N</b>                      ①UL rating 0.1A 30VDC</p>  <p>The diagram shows a relay with a label that reads: Lot No., D3DC-3N, 0.1A 30VDC, and UL/CSA/ULUS certification marks.</p>	<p><b>In case of D3DC-3N</b>                      ①UL rating 0.1RA 30VDC</p>  <p>The diagram shows the same relay, but the label now reads: Lot No., D3DC-3N, 0.1RA30VDC, and UL/CSA/ULUS certification marks. The rating '0.1RA30VDC' is highlighted with a pink box.</p>

**D2D series**

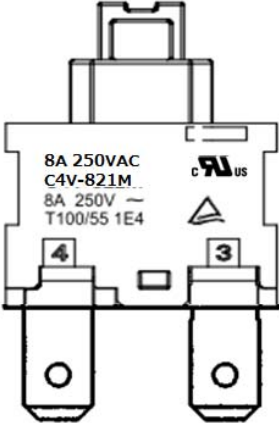

Before the change	After the change
<p><b>In case of D2D-2000 series</b>                      ①UL rating 10GP 250VAC</p>  <p>The diagram shows a relay with a label that reads: D2D-2000 □ツトNo, 10A 250V~ T85 10E3, 10GP 250VAC, and UL/CSA/ULUS certification marks. It also says 'MADE IN CHINA'.</p>	<p><b>In case of D2D-2000 series</b>                      ①UL rating 10AGP 250VAC</p>  <p>The diagram shows the same relay, but the label now reads: D2D-2000 □ツトNo, 10A 250V~ T85 10E3, 10AGP 250VAC, and UL/CSA/ULUS certification marks. It also says 'MADE IN CHINA'. The rating '10AGP 250VAC' is highlighted with a pink box.</p>



**D2T series**

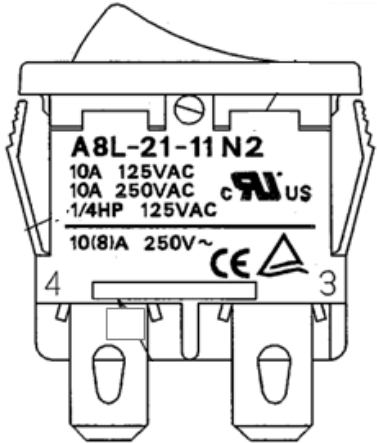
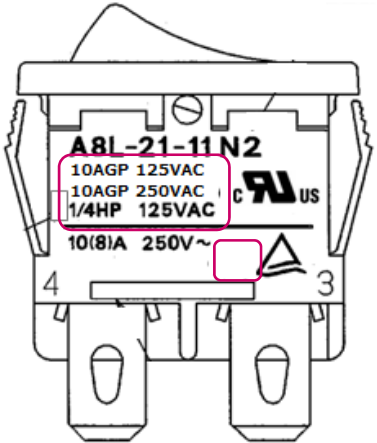
Before the change	After the change
<p><b>In case of D2T-T1</b>                      ①UL rating 5GP 125 250VAC                      0.1GP 125VAC</p> 	<p><b>In case of D2T-T1</b>                      ①UL rating 5AGP 125 250VAC                      0.1AGP 125VAC</p> 

**C4V series**

Before the change	After the change
<p><b>In case of C4V-821M</b>                      ①UL rating 8A 250V~</p> 	<p><b>In case of C4V-821M</b>                      ①UL rating 8AGP 250VAC</p> 



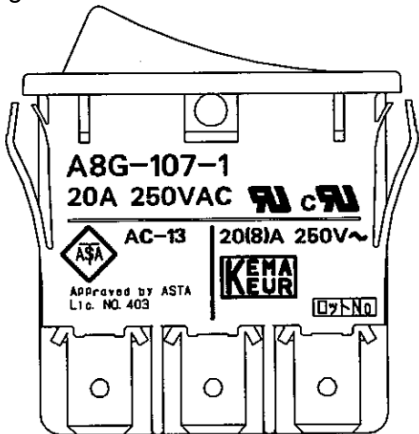
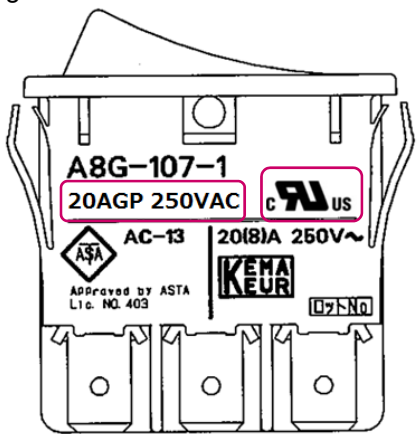
**A8L series**

Before the change	After the change
<p><b>In case of A8L-21-11N2</b></p> <p>①UL rating 10A125VAC 10A250VAC 1/4HP 125VAC</p> <p>②CE marking</p> 	<p><b>In case of A8L-21-11N2</b></p> <p>①UL rating 10AGP125VAC 10AGP250VAC 1/4HP 125VAC</p> <p>②without CE mark</p> <p>* Delete CE mark on packaging box also</p> 

**A8A series**

Before the change	After the change
<p><b>Packaging label</b></p> <p>①with CE mark</p> 	<p><b>Packaging label</b></p> <p>①without CE mark</p> 

**A8G series**

Before the change	After the change
<p><b>In case of A8G-107-1</b></p> <p>①RU,cRU marking</p> <p>②UL rating 20A 250VAC</p> 	<p><b>In case of A8G-107-1</b></p> <p>①cULus marking</p> <p>②UL rating 20AGP 250VAC</p> 

**[ Details of applicable model ]**

<b>Models</b>
V series
D3V series
VX series
D2MV
D2MC series
D3M series
SS series
SS-P series
D2F series
A8A series
D2VW series
D2SW series
D2SW-P series
D3D series
D3DC series
D2D series
D2T series
C4V series
A8L series
A8G series

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.