

Modifications Notices

Signal Relays

Issue Date
January 12, 2021

No. 2020138AE(ON)(2)

**With regard to Safety standards of G3VM MOS FET relay,
Notice of partial correction of design changes for certification**

<< REQUEST >>

There was modification in portion of modification notices of Product News No. YPE-G3VM-0573 of June 2020 issue. What we have changed is as follows; withdrawal of UL/C-UL(CSA standard) certification at Item no. 1. Please abolish old edition, replace the latest No. YPE-G3VM-0607.

[Effective Date]

Effective as of our production in February, 2021.

[Applicable Model]

G3VM Series

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

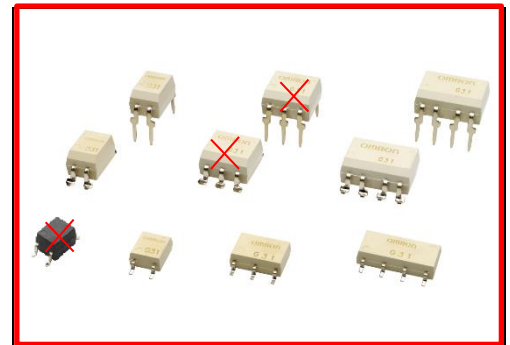
[Reason for change]

To comply with standards and regulations

[Change of products specification]

Unnecessary

[Changes]



| Before the change | After the change |
|---|---|
| <p>1. UL Approved Models</p> <p>2. BSI Approved Models (EN62368-1)</p> | <p>1. UL / C-UL (CSA) Approved Models</p> <p>** (Comment) This means withdrawal of C-UL certification, which was additionally acquired in UL certification and there is no change as a UL certified product.</p> <p>2. SEMKO Approved Models (EN62368-1)</p> |

[Details of applicable model]

| Models | UL/C-UL | SEMKO |
|-------------------|---------|-------|
| G3VM-101AR | Yes | |
| G3VM-101AR1 | Yes | |
| G3VM-101BR | Yes | |
| G3VM-101BR1 | Yes | |
| G3VM-101GR | Yes | |
| G3VM-101DR | Yes | |
| G3VM-101DR(TR) | Yes | |
| G3VM-101DR1 | Yes | |
| G3VM-101DR1(TR05) | Yes | |
| G3VM-101ER | Yes | |
| G3VM-101ER(TR) | Yes | |
| G3VM-101ER1 | Yes | |
| G3VM-101ER1(TR05) | Yes | |
| G3VM-101FR | Yes | |
| G3VM-101FR(TR05) | Yes | |
| G3VM-101HR | Yes | |
| G3VM-101HR(TR) | Yes | |
| G3VM-101HR1 | Yes | |
| G3VM-101HR1(TR05) | Yes | |
| G3VM-101HR2 | Yes | |
| G3VM-101HR2(TR05) | Yes | |
| G3VM-201AR | Yes | |
| G3VM-201AY | Yes | |
| G3VM-201AY1 | Yes | |
| G3VM-201CR | Yes | |
| G3VM-201DR | Yes | |
| G3VM-201DR(TR05) | Yes | |
| G3VM-201DY | Yes | |
| G3VM-201DY(TR) | Yes | |
| G3VM-201DY1 | Yes | |
| G3VM-201DY1(TR05) | Yes | |
| G3VM-201FR | Yes | |
| G3VM-201FR(TR05) | Yes | |
| G3VM-201G | Yes | |
| G3VM-201G(TR) | Yes | |
| G3VM-201G1 | Yes | |
| G3VM-201G1(TR) | Yes | |
| G3VM-201G2 | Yes | |
| G3VM-201G2(TR) | Yes | |
| G3VM-201H1 | Yes | |
| G3VM-201H1(TR) | Yes | |
| G3VM-202J1 | Yes | |
| G3VM-202J1(TR) | Yes | |
| G3VM-21AR | Yes | |
| G3VM-21BR | Yes | |
| G3VM-21DR | Yes | |
| G3VM-21DR(TR) | Yes | |

| Models | UL/C-UL | SEMKO |
|-------------------|---------|-------|
| G3VM-21ER | Yes | |
| G3VM-21ER(TR) | Yes | |
| G3VM-21GR | Yes | |
| G3VM-21GR(TR) | Yes | |
| G3VM-21GR1 | Yes | |
| G3VM-21GR1(TR) | Yes | |
| G3VM-21HR | Yes | |
| G3VM-21HR(TR) | Yes | |
| G3VM-2FL | Yes | |
| G3VM-2FL(TR) | Yes | |
| G3VM-2L | Yes | |
| G3VM-31AR | Yes | |
| G3VM-31BR | Yes | |
| G3VM-31DR | Yes | |
| G3VM-31DR(TR05) | Yes | |
| G3VM-31ER | Yes | |
| G3VM-31ER(TR05) | Yes | |
| G3VM-31HR | Yes | |
| G3VM-31HR(TR05) | Yes | |
| G3VM-31HR1 | Yes | |
| G3VM-31HR1(TR05) | Yes | |
| G3VM-351A | Yes | Yes |
| G3VM-351AY | Yes | |
| G3VM-351AY1 | Yes | |
| G3VM-351D | Yes | Yes |
| G3VM-351D(TR) | Yes | Yes |
| G3VM-351DY | Yes | |
| G3VM-351DY(TR) | Yes | |
| G3VM-351DY1 | Yes | |
| G3VM-351DY1(TR05) | Yes | |
| G3VM-351G1 | Yes | |
| G3VM-351G1(TR) | Yes | |
| G3VM-351H | Yes | |
| G3VM-351H(TR) | Yes | |
| G3VM-351VY | Yes | |
| G3VM-351VY(TR) | Yes | |
| G3VM-351VY(TR05) | Yes | |
| G3VM-352C | Yes | Yes |
| G3VM-352F | Yes | Yes |
| G3VM-352F(TR) | Yes | Yes |
| G3VM-352J | Yes | |
| G3VM-352J(TR) | Yes | |
| G3VM-401A | Yes | |
| G3VM-401AY | Yes | |
| G3VM-401AY1 | Yes | |
| G3VM-401BY | Yes | |
| G3VM-401CR | Yes | |

| Models | UL/C-UL | SEMKO |
|-------------------|---------|-------|
| G3VM-401D | Yes | |
| G3VM-401D(TR) | Yes | |
| G3VM-401DY | Yes | |
| G3VM-401DY(TR) | Yes | |
| G3VM-401DY1 | Yes | |
| G3VM-401DY1(TR05) | Yes | |
| G3VM-401EY | Yes | |
| G3VM-401EY(TR) | Yes | |
| G3VM-401FR | Yes | |
| G3VM-401FR(TR05) | Yes | |
| G3VM-401G | Yes | Yes |
| G3VM-401G(TR) | Yes | Yes |
| G3VM-401H | Yes | Yes |
| G3VM-401H(TR) | Yes | Yes |
| G3VM-401VY | Yes | |
| G3VM-401VY(TR05) | Yes | |
| G3VM-402C | Yes | |
| G3VM-402F | Yes | |
| G3VM-402F(TR) | Yes | |
| G3VM-402J | Yes | Yes |
| G3VM-402J(TR) | Yes | Yes |
| G3VM-41AR | Yes | |
| G3VM-41AY | Yes | |
| G3VM-41AY1 | Yes | |
| G3VM-41BR | Yes | |
| G3VM-41DR | Yes | |
| G3VM-41DR(TR) | Yes | |
| G3VM-41DY | Yes | |
| G3VM-41DY(TR) | Yes | |
| G3VM-41DY1 | Yes | |
| G3VM-41DY1(TR05) | Yes | |
| G3VM-41ER | Yes | |
| G3VM-41ER(TR) | Yes | |
| G3VM-41GR4 | Yes | |
| G3VM-41GR4(TR) | Yes | |
| G3VM-41GR5 | Yes | |
| G3VM-41GR5(TR) | Yes | |
| G3VM-41GR6 | Yes | |
| G3VM-41GR6(TR) | Yes | |
| G3VM-41GR8 | Yes | |
| G3VM-41GR8(TR) | Yes | |
| G3VM-41HR | Yes | |
| G3VM-41HR(TR) | Yes | |
| G3VM-601AY | Yes | |
| G3VM-601AY1 | Yes | |
| G3VM-601BY | Yes | |
| G3VM-601CR | Yes | |
| G3VM-601DY | Yes | |
| G3VM-601DY(TR) | Yes | |

| Models | UL/C-UL | SEMKO |
|-------------------|---------|-------|
| G3VM-601DY1 | Yes | |
| G3VM-601DY1(TR05) | Yes | |
| G3VM-601EY | Yes | |
| G3VM-601EY(TR) | Yes | |
| G3VM-601FR | Yes | |
| G3VM-601FR(TR05) | Yes | |
| G3VM-601G | Yes | |
| G3VM-601G(TR) | Yes | |
| G3VM-601G1 | Yes | |
| G3VM-601G1(TR) | Yes | |
| G3VM-61A1 | Yes | |
| G3VM-61AR | Yes | |
| G3VM-61AR1 | Yes | |
| G3VM-61AY | Yes | |
| G3VM-61AY1 | Yes | |
| G3VM-61B | Yes | |
| G3VM-61BR | Yes | |
| G3VM-61BR1 | Yes | |
| G3VM-61BR2 | Yes | |
| G3VM-61CR1 | Yes | |
| G3VM-61D1 | Yes | |
| G3VM-61D1(TR) | Yes | |
| G3VM-61DR | Yes | |
| G3VM-61DR(TR) | Yes | |
| G3VM-61DR1 | Yes | |
| G3VM-61DR1(TR05) | Yes | |
| G3VM-61DY | Yes | |
| G3VM-61DY(TR) | Yes | |
| G3VM-61DY1 | Yes | |
| G3VM-61DY1(TR05) | Yes | |
| G3VM-61E | Yes | |
| G3VM-61E(TR) | Yes | |
| G3VM-61ER | Yes | |
| G3VM-61ER(TR) | Yes | |
| G3VM-61ER1 | Yes | |
| G3VM-61ER1(TR) | Yes | |
| G3VM-61ER2 | Yes | |
| G3VM-61ER2(TR05) | Yes | |
| G3VM-61FR1 | Yes | |
| G3VM-61FR1(TR05) | Yes | |
| G3VM-61G2 | Yes | |
| G3VM-61G2(TR) | Yes | |
| G3VM-61G3 | Yes | |
| G3VM-61G3(TR) | Yes | |
| G3VM-61GR2 | Yes | |
| G3VM-61GR2(TR05) | Yes | |
| G3VM-61H1 | Yes | |
| G3VM-61H1(TR) | Yes | |
| G3VM-61HR | Yes | |

| Models | UL/C-UL | SEMKO |
|------------------|---------|-------|
| G3VM-61HR(TR) | Yes | |
| G3VM-61HR1 | Yes | |
| G3VM-61HR1(TR05) | Yes | |
| G3VM-61HR2 | Yes | |
| G3VM-61HR2(TR05) | Yes | |
| G3VM-61VR | Yes | |
| G3VM-61VR(TR) | Yes | |
| G3VM-61VR(TR05) | Yes | |
| G3VM-61VY1 | Yes | |
| G3VM-61VY1(TR) | Yes | |
| G3VM-61VY2 | Yes | |
| G3VM-61VY2(TR) | Yes | |
| G3VM-61VY2(TR05) | Yes | |
| G3VM-61VY3 | Yes | |
| G3VM-61VY3(TR) | Yes | |
| G3VM-61VY3(TR05) | Yes | |
| G3VM-62C1 | Yes | |

| Models | UL/C-UL | SEMKO |
|----------------|---------|-------|
| G3VM-62F1 | Yes | |
| G3VM-62F1(TR) | Yes | |
| G3VM-62J1 | Yes | |
| G3VM-62J1(TR) | Yes | |
| G3VM-81G1 | Yes | |
| G3VM-81G1(TR) | Yes | |
| G3VM-81GR | Yes | |
| G3VM-81GR(TR) | Yes | |
| G3VM-81GR1 | Yes | |
| G3VM-81GR1(TR) | Yes | |
| G3VM-81HR | Yes | |
| G3VM-81HR(TR) | Yes | |
| G3VM-S5 | Yes | |
| G3VM-S5(TR) | Yes | |
| G3VM-WFL | Yes | |
| G3VM-WFL(TR) | Yes | |
| G3VM-WL | Yes | |

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.