

#### **Correction Reissue**



# **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 ] " . >

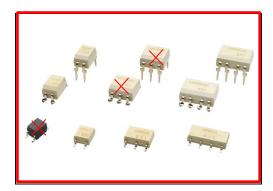
#### [ Reason for change ]

To comply with standards and regulations

### [ Change of products specification ]

Unnecessary

Before the change	After the change
1. UL Approved Models	1. UL/ C-UL ( CSA ) Approved Models
	** ( 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.
2. BSI Approved Models (EN62368-1)	2. SEMKO Approved Models (EN62368-1)



[ Details of applicable model ]

Details of applicable		CEMICO
Models	UL/C-UL	SEMKO
G3VM-101AR	Yes	
G3VM-101AR1	Yes	
G3VM-101BR	Yes	
G3VM-101BR1	Yes	
G3VM-101CR	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	1
G3VM-21AR	Yes	
G3VM-21BR	Yes	
G3VM-21DR	Yes	
G3VM-21DR(TR)	Yes	
SOVIN Z IDIK(TR)	<del>100</del>	

G3VM-21ER         Yes           G3VM-21ER(TR)         Yes           G3VM-21GR         Yes           G3VM-21GR(TR)         Yes           G3VM-21GR1         Yes           G3VM-21GR1(TR)         Yes           G3VM-21GR1(TR)         Yes           G3VM-21HR         Yes	
G3VM-21ER(TR)         Yes           G3VM-21GR         Yes           G3VM-21GR(TR)         Yes           G3VM-21GR1         Yes           G3VM-21GR1(TR)         Yes           G3VM-21HR         Yes	
G3VM-21GR         Yes           G3VM-21GR(TR)         Yes           G3VM-21GR1         Yes           G3VM-21GR1(TR)         Yes           G3VM-21HR         Yes	
G3VM-21GR(TR)         Yes           G3VM-21GR1         Yes           G3VM-21GR1(TR)         Yes           G3VM-21HR         Yes	
G3VM-21GR1         Yes           G3VM-21GR1(TR)         Yes           G3VM-21HR         Yes	
G3VM-21GR1(TR) Yes G3VM-21HR Yes	
G3VM-21HR 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	
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G3VM-351AY Yes	<u> </u>
G3VM-351AY1 Yes	
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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	
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G3VM-352J Yes	
G3VM-352J(TR) Yes	
G3VM-401A Yes	
G3VM-401AY Yes	
G3VM-401AY1 Yes	
G3VM-401BY Yes	
G3VM-401CR Yes	

# OMRON

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	<del>Yes</del>	
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	<del>Yes</del>	
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	<del>Yes</del>	
G3VM-61AY1	Yes	
G3VM-61B	Yes	
G3VM-61BR	<del>Yes</del>	
G3VM-61BR1	<del>Yes</del>	
G3VM-61BR2	<del>Yes</del>	
G3VM-61CR1	<del>Yes</del>	
G3VM-61D1	<del>Yes</del>	
G3VM-61D1(TR)	<del>Yes</del>	
G3VM-61DR	<del>Yes</del>	
G3VM-61DR(TR)	<del>Yes</del>	
G3VM-61DR1	<del>Yes</del>	
G3VM-61DR1(TR05)	<del>Yes</del>	
G3VM-61DY	<del>Yes</del>	
G3VM-61DY(TR)	<del>Yes</del>	
G3VM-61DY1	<del>Yes</del>	
G3VM-61DY1(TR05)	<del>Yes</del>	
G3VM-61E	<del>Yes</del>	
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	<del>Yes</del>	

#### **OMRON**

Models	UL/C-UL	SEMKO
G3VM-61HR(TR)	<del>Yes</del>	
G3VM-61HR1	<del>Yes</del>	
G3VM-61HR1(TR05)	<del>Yes</del>	
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)	<del>Yes</del>	
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.