

Product Discontinuation Notices

Level Switches

Issue Date
Month Day, Year

No. 150622A

Discontinuation Notice of Name of Water Leak Detector model 61F-GP-N8-V50 series, model 61F-GPN-V50 series.

<< REQUEST >>

There was modification of Product News DRAFT 20220314_DOP_00002 of May 2022 issue. What we have changed is as follows; Scheduled date of maintenance close changed from the end of September, 2024 to the end of June, 2024. Please abolish old edition, replace the latest.

Product Discontinuation

Water Leak Detector

**Model 61F-GP-N8-V50series
(Excluding 24VAC)**



**Model 61F-GP-N8-V50 24VAC
Model 61F-GPN-V50 series
(Excluding 24VAC)**

Model 61F-GPN-V50 24VAC



Recommended Replacement

Name of products

Model 61F-WL-CP08-NRA

**No recommended replacement
Model 61F-WL-CP11-NRA**

No recommended replacement

[Final order entry date]

The end of June, 2023

[Date of The Last Shipping]

The end of September, 2023

[Scheduled date of maintenance close]

The end of **June**, 2024

[Caution on recommended replacement]

After powering up, the LED lights up for 1 to 3 seconds.

[Difference from discontinued product]

Recommended replacement Model	Body Color	Dimensions	Wire connection	Mounting Dimensions	Characteristics	Operation ratings	Operation methods
61F-WL-CP08-NRA	-	**	**	**	**	**	**
61F-WL-CP11-NRA	-	**	**	**	**	**	**

** : Compatible

* : The change is a little/Almost compatible



-- : Not compatible

- : No corresponding specification

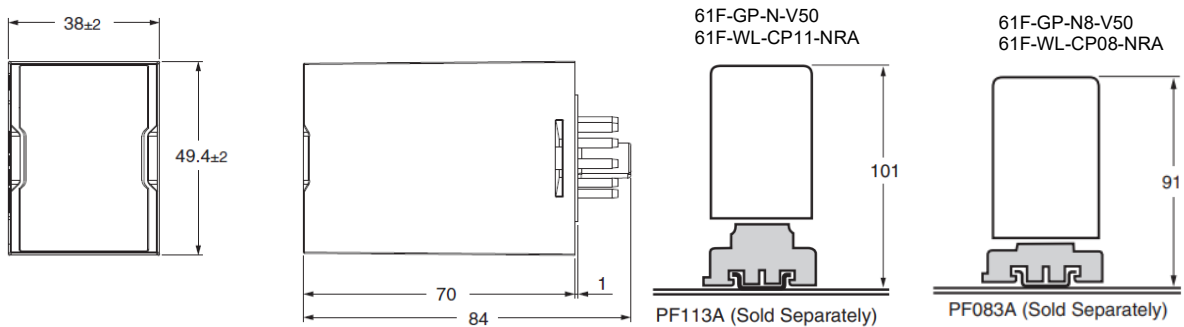
[Product Discontinuation and recommended replacement]

Product discontinuation	Recommended replacement
61F-GP-N8-V50 110VAC	61F-WL-CP08-NRA
61F-GP-N8-V50 220VAC	61F-WL-CP08-NRA
61F-GP-N8-V50 230VAC	61F-WL-CP08-NRA
61F-GP-N8-V50 240VAC	61F-WL-CP08-NRA
61F-GP-N8-V50 24VAC	No recommended replacement
61F-GPN-V50 AC100	61F-WL-CP11-NRA
61F-GPN-V50 AC110	61F-WL-CP11-NRA
61F-GPN-V50 AC120	61F-WL-CP11-NRA
61F-GPN-V50 AC200	61F-WL-CP11-NRA
61F-GPN-V50 AC220	61F-WL-CP11-NRA
61F-GPN-V50 AC230	61F-WL-CP11-NRA
61F-GPN-V50 AC240	61F-WL-CP11-NRA
61F-GPN-V50 AC24V	No recommended replacement

[Body color]

Product discontinuation Model 61F-GP-N8-V50 series Model 61F-GPN-V50 series	Recommendable replacement Model 61F-WL-CP08-NRA Model 61F-WL-CP11-NRA
<p>Gray</p> 	<p>Black</p> 

[Dimensions]

Product discontinuation Model 61F-GP-N8-V50 series Model 61F-GPN-V50 series	Recommendable replacement Model 61F-WL-CP08-NRA Model 61F-WL-CP11-NRA
	

[Wire connection]



<p>Product discontinuation Model 61F-GP-N8-V50 series Model 61F-GPN-V50 series</p>	<p>Recommendable replacement Model 61F-WL-CP08-NRA Model 61F-WL-CP11-NRA</p>
<p>Connections</p> <p>61F-GP-N8-V50 series</p> <p>61F-GPN-V50 series</p>	<p>Connections</p> <p>61F-WL-CP08-NRA</p> <p>61F-WL-CP11-NRA</p>

[Characteristics]

Item	<p>Product discontinuation Model 61F-GP-N8-V50 series Model 61F-GPN-V50 series</p>	<p>Recommendable replacement Model 61F-WL-CP08-NRA Model 61F-WL-CP11-NRA</p>
Supply voltage/frequency	24, 110, 120, 220, 230, 240 VAC	AC100V-240V 50/60Hz
Interelectrode voltage	24 VAC	5 VAC
Power consumption	61F-GP-N8-V50: 3.5 VA max. 61F-GPN-V50: 3.2 VA max.	3.2 VA max.
Sensitivity	Variable (0 to 50 kΩ)	
Sensitivity error	Scale 0: 0 to 10 kΩ * Scale 50: 50 ±10 kΩ * The Detector may not operate around the setting value of "0." Adjust the sensitivity depending on the actual application.	
Release resistance	Operation resistance + 50 kΩ or less	
Response time	Operate: 80 ms max. Release: 160 ms max.	

Item	Product discontinuation Model 61F-GP-N8-V50 series Model 61F-GPN-V50 series	Recommendable replacement Model 61F-WL-CP08-NRA Model 61F-WL-CP11-NRA
Startup lock time	-	3 s after turning on the power supply (The LED blinks during the startup lock time)
Contact ratings	3 A 250 VAC, DPDT $\cos\phi=1$ 1 A 250 VAC, DPDT $\cos\phi=0.4$	3 A at 250 VAC (Resistive load ($\cos\phi = 1$)) 1 A at 250 VAC (Inductive load ($\cos\phi = 0.4$)) Minimum applicable load 5 VDC, 1 mA(reference value)
Ambient temperature	-10 to 50°C	-10 to +55°C
Ambient humidity	45% to 85%	25 to 85% RH
Accessories	Hold-down clip PFC-N8	
Approved standards	UL508 CSA C22.2 No.14 EN61010-1 EN61326-1 Industrial electromagnetic environment	UL61010-1 CAN/CSA C22.2 No.61010-1 CE, RCM EN61010-1, EN61326-1 Industrial electromagnetic environment

[Operation ratings]

Product discontinuation Model 61F-GP-N8-V50 series Model 61F-GPN-V50 series	Recommendable replacement Model 61F-WL-CP08-NRA Model 61F-WL-CP11-NRA
<p>LED action Lit: Indicates that water has been detected. Unlit: Indicates standby state.</p> <p>Position of LED indicator</p> 	<p>LED action Lit: Indicates that water has been detected. Unlit: Indicates standby state. Blinking: Indicates that power has turned on. (1 to 3 seconds when power is turned on)</p> <p>Position of LED indicator</p> 

Specifications and prices 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.