

**Product Discontinuation
Notices**

Solid-state Relays

Issue Date
October 1, 2021

No. 2021075CE

Discontinuation Notice of Solid-state Relays of some products of G3F(D) series.

Product Discontinuation

Solid-state Relays

Without certified standards**Model G3F-202SN****Model G3F-203S(N)****Model G3F-203SL(N)****Model G3FD-102S(N)****Model G3FD-X03S(N)****Recommended Replacement**

Solid-state Relays

With certified standards**Model G3F-202SN-VD****Model G3F-203S(N)-VD****Model G3F-203SL(N)-VD****Model G3FD-102S(N)-VD****Model G3FD-X03S(N)-VD****[Final order entry date]**

The end of March, 2023

[Date of The Last Shipping]

The end of June, 2023

[Caution on recommended replacement]

Model G3F-203S(N)-VD has different input impedance.

[Difference from discontinued product]

Recommended replacement Model	Body Color	Dimensions	Wire connection	Mounting Dimensions	Characteristics	Operation ratings	Operation methods
G3F-202SN-VD	**	**	**	**	**	**	**
G3F-203S(N)-VD	**	**	**	**	*	*	**
G3F-203SL(N)-VD	**	**	**	**	**	**	**
G3FD-102S(N)-VD	**	**	**	**	**	**	**
G3FD-X03S(N)-VD	**	**	**	**	**	**	**

** : Compatible

* : The change is a little/Almost compatible

-- : Not compatible

- : No corresponding specification

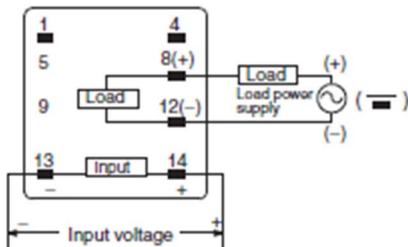
[Product Discontinuation and recommended replacement]

Product discontinuation	Recommended replacement
G3F-202SN AC100/110	G3F-202SN-VD AC100/110
G3F-202SN AC200/220	G3F-202SN-VD AC200/220
G3F-203S DC3-28	G3F-203S-VD DC4-24
G3F-203SL DC12	G3F-203SL-VD DC12
G3F-203SL DC24	G3F-203SL-VD DC24
G3F-203SL DC5	G3F-203SL-VD DC5
G3F-203SLN DC12	G3F-203SLN-VD DC12
G3F-203SLN DC24	G3F-203SLN-VD DC24
G3F-203SLN DC5	G3F-203SLN-VD DC5
G3F-203SN DC5-24	G3F-203SN-VD DC5-24
G3FD-102S DC3-28	G3FD-102S-VD DC4-24
G3FD-102SN AC100/110	G3FD-102SN-VD AC100/110
G3FD-102SN AC200/220	G3FD-102SN-VD AC200/220
G3FD-102SN DC5-24	G3FD-102SN-VD DC5-24
G3FD-X03S DC3-28	G3FD-X03S-VD DC4-24
G3FD-X03SN DC5-24	G3FD-X03SN-VD DC5-24

[Body color]

Product discontinuation Model G3F(D)-[]	Recommendable replacement Model G3F(D)-[]-VD
No change 	

[Wire connection]

Product discontinuation Model G3F(D)-[]	Recommendable replacement Model G3F(D)-[]-VD
No change Terminal Arrangement/ Internal Connections  Note: 1. The plus and minus symbols shown in parentheses are for DC loads. 2. With AC input, the input side has no polarity. 3. The load is possible to connect either + side or - side.	

[Mounting dimensions]

Product discontinuation
Model G3F(D)-□

Recommendable replacement
Model G3F(D)-□-VD

No change

Dimensions	Terminal Arrangement/Internal Connections	Mounting Hole Dimensions
PYFZ-08 Two, 4.2 x 5 mounting holes 6-M3x8 72 max 4 23 max 30 max 35.4	(Top View)	Two M3 or M4 or 4.5-dia. holes 59±0.3 15±0.2 (Top View) Note: Track mounting is also possible.
PYFZ-08-E (Finger Protection Structure) Two, 4.2 x 5 mounting holes 6-M3x8 72 max 4 23 max 31 max 35.4		

Dimensions	Terminal Arrangement/Internal Connections	Mounting hole and PCB dimensions
PY08-02 * The structure does not resist flux. Manual soldering is recommended for this product. 0.3 2.7 4.3 16.5 max 22 max 25.5 max 29.5 max 1.0	(Bottom View)	25.6±0.2 21.4±0.2 13.2 5.8 4.1 12.65 6.35 6.4 4.2 Eight, 1.3-dia holes

PYF-08-PU

71.5
67.5
30.8
28.1
25.6
35.3
27.35
25.6
34.3
3.9
43
52.1
90
31
4.2

Release lever

Terminal Arrangement/
Internal Connection Diagram
(TOP VIEW)

A1 (13) A2 (14)
12 (1) 42 (4)
4 (5) 44 (8)
11 (9) 41 (12)

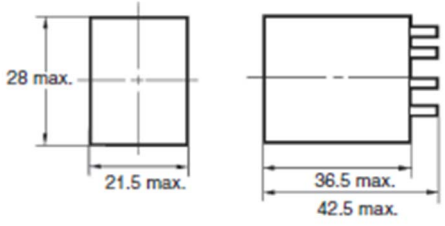
Note: The numbers in parentheses are traditionally used terminal numbers.

Mounting Hole Dimensions

Two M3 screw holes or two 3.5-dia. holes
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Note: Pull out the hooks to mount the Socket with screws.

[Dimensions]

Product discontinuation Model G3F(D)-□	Recommendable replacement Model G3F(D)-□-VD
No change	
	

[Characteristics]

Item	Product discontinuation Model G3F-203S(N)	Recommendable replacement Model G3F-203S(N)-VD
■ Ratings		
● Input		
Rated voltage	No change	
Operating voltage	No change	
Impedance	1.5 kΩ +20%/-10%	15 mA max.
Must operate voltage	No change	
Must release voltage	No change	
● Output	No change	
■ Characteristics	No change	
■ Certified standards	Without certified standards	UL508, CSA C22.2 No.14 EN60947-4-3

Item	Product discontinuation Model G3F-202SN Model G3F-203SL(N) Model G3FD-102S(N) Model G3FD-X03S(N)	Recommendable replacement Model G3F-202SN-VD Model G3F-203SL(N)-VD Model G3FD-102S(N)-VD Model G3FD-X03S(N)-VD
■ Ratings	No change	
■ Characteristics	No change	
■ Certified standards	Without certified standards	UL508, CSA C22.2 No.14 EN60947-4-3(G3F) EN60950-1(G3FD)

[Operation ratings]

Product discontinuation Model G3F(D)-□	Recommendable replacement Model G3F(D)-□-VD
See Characteristics.	

[Operation methods]

Product discontinuation Model G3F(D)-□	Recommendable replacement Model G3F(D)-□-VD
See Wire connection. (No change)	

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.