●Ultrasonically Cleanable Models (UL, CSA certified)

Enclosure rating	Contact form	Relay Function / Terminals	Single-side stable Model	Single-side stable Rated coil voltage	Single-winding latching Model	Single-winding latching Rated coil voltage	Double-winding latching Model	Double-winding latching Rated coil voltage	Minimun packing unit
Fully sealed	SPST-NO (1a)	Straight PCB	**G6C-1114P-US-U**	3 VDC	**G6CU-1114P-US-U**	–	**G6CK-1114P-US-U**	–	100 pcs/tray
				5 VDC		5 VDC		5 VDC	
				6 VDC		–		–	
				12 VDC		12 VDC		12 VDC	
				24 VDC		–		24 VDC	
		Self-clinching PCB	**G6C-1114C-US-U**	12 VDC	–	–	–	–	
				24 VDC		–		–	
	SPST-NO (1a) + SPST-NC (1b)	Straight PCB	**G6C-2114P-US-U**	5 VDC	–	–	**G6CK-2114P-US-U**	5 VDC	
				12 VDC		–		12 VDC	
				24 VDC		–		–	
		Self-clinching PCB	**G6C-2114C-US-U**	5 VDC	–	–	–	–	
				12 VDC		–		–	
				24 VDC		–		–	

Note. When ordering, add the rated coil voltage to the model number.
Example: G6C-1114P-US-U DC3
Rated coil voltage
However, the notation of the coil voltage on the product case as well as on the packing will be marked as □□ VDC.

●Connecting Sockets (Sold Separately)

Applicable relays	Model	Minimun packing unit
G6C-2114P-US-P6C G6C-2117P-US-P6C G6C-1114P-US-P6C G6C-1117P-US-P6C G6CU-2114P-US-P6C G6CU-2117P-US-P6C G6CU-1114P-US-P6C G6CU-1117P-US-P6C	**P6C-06P**	20 pcs/tube
G6CK-2114P-US-P6C G6CK-2117P-US-P6C G6CK-1114P-US-P6C G6CK-1117P-US-P6C	**P6C-08P**	
Removal Tool	**P6B-Y1**	1
Hold-down Clips	**P6B-C2**	

Note 1. Use the G6C-□□□□P-US-P6C to mount to a P6C Socket.
2. When using by combining sockets, the rated current will be 5A due to its rated switching current.

■Ratings

Coil: 1-Pole, Single-side Stable Type (Including models for ultrasonically cleanable)

Item / Rated voltage	Rated current (mA)	Coil resistance (Ω)	Must operate voltage (V)	Must release voltage (V)	Max. voltage (V)	Power consumption (mW)
			% of rated voltage			
3 VDC	67	45	70% max.	10% min.	160% (at 23°C)	Approx. 200
5 VDC	40	125				
6 VDC	33.3	180				
12 VDC	16.7	720				
24 VDC	8.3	2,880				

Coil: Single-winding Latching Type (Including models for ultrasonically cleanable)

Item / Rated voltage	Rated current (mA)	Coil resistance (Ω)	Must set voltage (V)	Must reset voltage (V)	Max. voltage (V)	Power consumption	
						Set coil (mW)	Reset coil (mW)
			% of rated voltage				
3 VDC	67	45	70% max.	70% max.	160% (at 23°C)	200	200
5 VDC	40	125					
6 VDC	33.3	180					
12 VDC	16.7	720					
24 VDC	8.3	2,880					

Coil: Double-winding Latching Type (Including models for ultrasonically cleanable)

Item / Rated voltage	Rated current (mA)		Coil resistance (Ω)		Must set voltage (V)	Must reset voltage (V)	Max. voltage (V)	Power consumption	
	Set coil	Reset coil	Set coil	Reset coil				Set coil (mW)	Reset coil (mW)
					% of rated voltage				
3 VDC	93.5	93.5	32.1	32.1	70% max.	70% max.	130% (at 23°C)	280	280
5 VDC	56.0	56.0	89.3	89.3					
6 VDC	46.7	46.7	129	129					
12 VDC	23.3	23.3	514	514					
24 VDC	11.7	11.7	2,056	2,056					

Note 1. The rated current and coil resistance are measured at a coil temperature of 23°C with a tolerance of ±10%.
2. The operating characteristics are measured at a coil temperature of 23°C.
3. The “Max. voltage” is the maximum voltage that can be applied to the relay coil.

Contact

Contact Form / Rated load / Item	SPST-NO (1a)		SPST-NO (1a) + SPST-NC (1b)	
	Resistive load	Inductive load (cosϕ = 0.4; L/R = 7 ms)	Resistive load	Inductive load (cosϕ = 0.4; L/R = 7 ms)
	10 A (8 A) at 250 VAC 10 A (10 A) at 30 VDC	5 A (5 A) at 250 VAC 5 A (5 A) at 30 VDC	8 A (8 A) at 250 VAC 8 A (8 A) at 30 VDC	3.5 A (3.5 A) at 250 VAC 3.5 A (3.5 A) at 30 VDC
Contact type	Single			
Contact material	Ag-Alloy (Cd free)			
Rated carry current	10 A (10 A)		8 A (8 A)	
Max. switching voltage	380 VAC, 125 VDC			
Max. switching current	10 A (10 A)		8 A (8 A)	

Note. The values shown in parentheses ( ) are for -FD models only.