

Fig. 12 - G2R-S

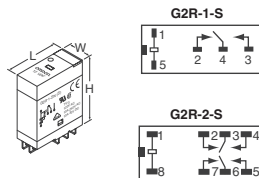


Fig. 13 - G2RV

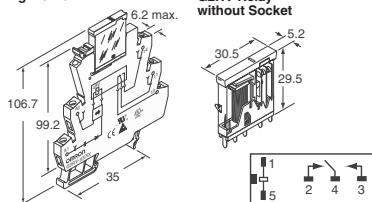


Fig. 14 - G2R-1

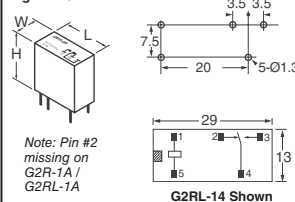


Fig. 15 - G2RL-1ATP

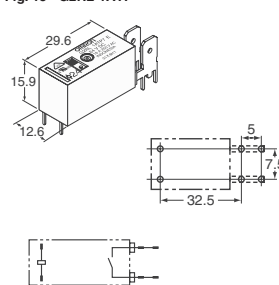


Fig. 16 - G2R-2

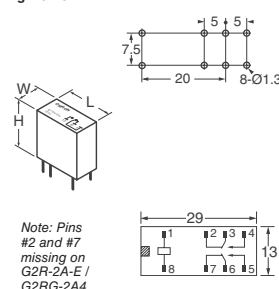


Fig. 17 - G2R-1A-E

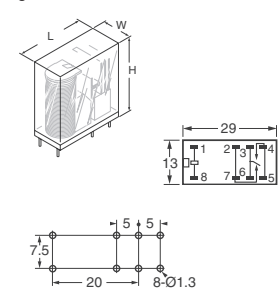


Fig. 18 - G5RL

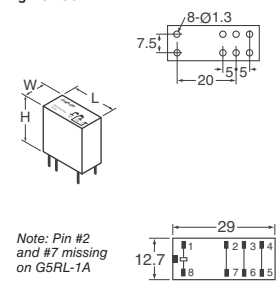


Fig. 19 - G5T **NEW!**

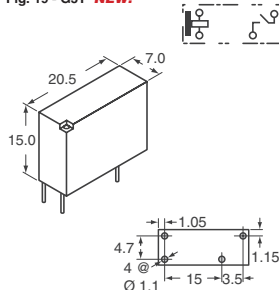


Fig.	Contact Form	Coil Volt. (VDC)	Res. (Ω)	Contact Ratings Resistive (A)		Additional Features	Dimensions (mm) H x L x W	Digi-Key Part No.	Price Each			Omron Part No.	
				24 VDC	115 VAC				1	25	50		
12	DPDT	6	69	5	5	Plug-In with LED Indicator	35.5 x 29 x 13	Z2238-ND	11.05	9.95	8.84	G2R-2-SN-DC6(S)	
		12	278	5	5		35.5 x 29 x 13	Z2237-ND	11.33	10.20	9.06	G2R-2-SN-DC12(S)	
		24	1,113	5	5		35.5 x 29 x 13	Z2339-ND	10.30	9.27	8.24	G2R-2-SN-DC24(S)	
		24VAC	253	5	5		35.5 x 29 x 13	Z2240-ND	10.93	9.84	8.74	G2R-2-SN-AC24(S)	
		120VAC	7,286	5	5		35.5 x 29 x 13	Z2241-ND	11.73	10.56	9.38	G2R-2-SN-AC120(S)	
—	Track Mounted Socket, Screw Term for G2R-1-S Series							Z2285-ND	9.12	8.21	7.30	P2RF-05	
	Track Mounted Socket "Fingersafe" Screw Term for G2R-1-S Series							Z855-ND	3.65	3.29	2.92	P2RF-05-E	
	Track Mounted Socket, Screw Term for G2R-2-S Series							Z2286-ND	10.23	9.21	8.19	P2RF-08	
	Track Mounted Socket "Fingersafe" Screw Term for G2R-2-S Series							Z207-ND	6.03	5.43	4.82	P2RF-08-E	
	PC Mount Relay Socket for G2R-1-S Series							Z995-ND	2.05	1.85	1.64	P2R-05P	
	Back Connecting Solder Socket for G2R-1-S Series							Z2283-ND	2.64	2.38	2.12	P2R-05A	
	Back Connecting PC Mount Socket for G2R-1-S Series							Z2605-ND	2.25	2.03	1.80	P2R-08P	
	Back Connecting Solder Socket for G2R-2-S Series							Z2284-ND	2.64	2.38	2.12	P2R-08A	
	Hold Down Clip for use with the G2R-1-S and G2R-2-S Series							Z2287-ND	1.13	1.02	.91	PFC-A1	
	Production Screwless Socket (Wire Trap Style) for G2R-1-S							Z2058-ND	4.20	3.78	3.36	PTRF-05-S	
	Production Screwless Socket (Wire Trap Style) for G2R-2-S							Z2059-ND	6.60	5.94	5.28	PTRF-08-S	
	G2RV DIN Rail Ultra Slim Relays												
13	SPDT	110VAC	7.5	6	6	Relay and DIN Socket with Screw Terminals	—	Z2530-ND	23.68	21.31	18.94	G2RV-SL700-AC110	
		230VAC	7.9	6	6			Z2531-ND	23.68	21.31	18.94	G2RV-SL700-AC230	
		48VAC/DC	5.2	6	6			Z2532-ND	20.85	18.77	16.68	G2RV-SL700-AC/DC48	
		24VAC	13.3	6	6			Z2533-ND	20.85	18.77	16.68	G2RV-SL700-AC/DC24	
		12	27.2	6	6			Z2534-ND	19.45	17.51	15.56	G2RV-SL700-DC12DC11	
		24	13.3	6	6	Z2535-ND	19.45	17.51	15.56	G2RV-SL700-DC24DC21			
		110VAC	7.5	6	6	Relay and DIN Socket with Push-in Terminals	—	Z2554-ND	24.48	22.03	19.58	G2RV-SL500-AC110	
		230VAC	7.9	6	6			Z2555-ND	24.48	22.03	19.58	G2RV-SL500-AC230	
		48VAC/DC	5.2	6	6			Z2556-ND	22.30	20.07	17.84	G2RV-SL500-AC/DC48	
		24VAC	13	6	6			Z2557-ND	20.48	18.43	16.38	G2RV-SL500-AC/DC24	
		12	27.2	6	6			Z2558-ND	19.98	17.98	15.98	G2RV-SL500-DC12DC11	
		24	5.2	6	6	Z2559-ND	19.98	17.98	15.98	G2RV-SL500-DC24DC21			
12	27.2	6	6	Relay only; no Socket	29.5 x 30.5 x 5.2	Z2527-ND	7.40	6.66	5.92	G2RV-1-S-DC11			
24	13.3	6	6			Z2528-ND	7.40	6.66	5.92	G2RV-1-S-DC21			
48VAC/DC	5.2	6	6			Z2529-ND	7.88	7.09	6.30	G2RV-1-S-DC48			
—	Cross Bar for G2RV Sockets, Red, 2 poles for Jumping Power							Z2671-ND	2.12	1.91	1.70	P2RVM-020R	
	Cross Bar for G2RV Sockets, Red, 3 poles for Jumping Power							Z2672-ND	2.93	2.64	2.35	P2RVM-030R	
	Cross Bar for G2RV Sockets, Red, 4 poles for Jumping Power							Z2673-ND	3.91	3.52	3.13	P2RVM-040R	
	Cross Bar for G2RV Sockets, Black, 2 poles for Jumping Grounds							Z2674-ND	2.12	1.91	1.70	P2RVM-020B	
	Cross Bar for G2RV Sockets, Black, 3 poles for Jumping Grounds							Z2675-ND	2.93	2.64	2.35	P2RVM-030B	
	Cross Bar for G2RV Sockets, Black, 4 poles for Jumping Grounds							Z2676-ND	3.91	3.52	3.13	P2RVM-040B	
	PLC Interface for G2RV Sockets for PC Control							Z2669-ND	116.39	—	—	P2RVC-8-O-F	
—	Separator Plate for G2RV DIN Mount Sockets							Z2670-ND	8.48	7.64	6.79	P2RV-S	
	Adhesive Label Sheet for G2RV for Socket Marking							Z2699-ND	17.08	15.37	13.66	R99-16	
PCB Mount Power Relays													
14	SPST-NO	5	47	10	10	Standard G2R; Sealed	25.5 x 29 x 13	Z2323-ND	3.63	3.27	2.90	G2R-1A4-DC5	
		12	360	10	10			Z2324-ND	3.63	3.27	2.90	G2R-1A4-DC12	
		24	1,440	10	10			Z2325-ND	3.63	3.27	2.90	G2R-1A4-DC24	
		48	5,358	10	10			Z2326-ND	3.63	3.27	2.90	G2R-1A4-DC48	
		120VAC	6,500	10	10	Z2327-ND	6.68	6.01	5.34	G2R-1A4-AC120			
		5	62.5	12	12	Low Profile G2R; Flux Sealed	16 x 29 x 13	Z139-ND	2.70	2.43	2.16	G2R-1A-DC5	
		12	360	12	12			Z140-ND	2.70	2.43	2.16	G2R-1A-DC12	
		24	1,440	12	12			Z141-ND	2.70	2.43	2.16	G2R-1A-DC24	
	5	62.5	12	12	Z2517-ND			2.90	2.61	2.32	G2R-1A-CF-DC5		
	12	360	12	12	Z2518-ND	2.90	2.61	2.32	G2R-1A-CF-DC12				
	24	1,440	12	12	Z2519-ND	2.90	2.61	2.32	G2R-1A-CF-DC24				
	SPDT	5	47	10	10	Standard G2R; Sealed	25.5 x 29 x 13	Z743-ND	3.40	3.06	2.72	G2R-14-DC5	
		12	275	10	10			Z744-ND	3.38	3.04	2.70	G2R-14-DC12	
		24	1,100	10	10			Z745-ND	3.38	3.04	2.70	G2R-14-DC24	
		24VAC	260	10	10			Z843-ND	5.73	5.16	4.58	G2R-14-AC24	
		120VAC	6,500	10	10	Z844-ND	6.30	5.67	5.04	G2R-14-AC120			
		5	62.5	12	12	Low Profile G2R	16 x 29 x 13	Z142-ND	3.40	3.06	2.72	G2R-14-DC5	
		12	360	12	12			Z143-ND	3.40	3.06	2.72	G2R-14-DC12	
		24	1,440	12	12			Z144-ND	3.40	3.06	2.72	G2R-14-DC24	
	48	5,358	12	12	Z145-ND			3.78	3.40	3.02	G2R-14-DC48		
	15	SPST-NO	12	360	16	16	PBC Power Relay with Quick Connect Terminals	15.9 x 29.6 x 12.6	Z2550-ND	4.98	4.48	3.98	G2R-1ATP5-E-DC12
			24	1,440	16	16			Z2551-ND	4.98	4.48	3.98	G2R-1ATP5-E-DC24
			12	360	16	16			Z2552-ND	4.90	4.41	3.92	G2R-1ATP7-E-DC12
			24	1,440	16	16			Z2553-ND	4.90	4.41	3.92	G2R-1ATP7-E-DC24
DPST-NO			12	180	8	8	UPS Approved G2R; Sealed	25.5 x 29 x 13.5	Z2355-ND	5.58	5.02	4.46	G2RG-2A4-DC12
24	720	8	8	25.5 x 29 x 13.5	Z2513-ND	5.58	5.02	4.46	G2RG-2A4-DC24				
16	DPDT	5	62.5	8	8	Low Profile G2R	16 x 29 x 13	Z146-ND	4.03	3.63	3.22	G2R-24-DC5	
		12	360	8	8			Z147-ND	4.03	3.63	3.22	G2R-24-DC12	
		24	1,440	8	8			Z148-ND	4.03	3.63	3.22	G2R-24-DC24	
		48	5,358	8	8			Z149-ND	4.38	3.94	3.50	G2R-24-DC48	
		DPDT	5	47	5	5	Standard Sealed	25.5 x 29 x 13	Z746-ND	4.28	3.85	3.42	G2R-24-DC5
12	275	5	5	Z747-ND	3.93	3.54			3.14	G2R-24-DC12			
24	1,100	5	5	Z748-ND	3.93	3.54			3.14	G2R-24-DC24			
24VAC	260	5	5	Z845-ND	6.55	5.90			5.24	G2R-24-AC24			
120VAC	6,500	5	5	Z846-ND	7.15	6.44	5.72	G2R-24-AC120					
17	SPST-NO	5	47	16	16	High Capacity Unsealed	25.5 x 29 x 13	Z2306-ND	3.43	3.09	2.74	G2R-1A-E-DC5	
		12	360	16	16			Z2307-ND	3.43	3.09	2.74	G2R-1A-E-DC12	
		24	1,440	16	16			Z2308-ND	3.43	3.09	2.74	G2R-1A-E-DC24	
		48	5,358	16	16			Z2309-ND	4.70	4.23	3.76	G2R-1A-E-DC48	
		120VAC	6,500	16	16	Z2310-ND	6.68	6.01	5.34	G2R-1A-E-AC120			
SPDT	5	47	16	16	High Capacity Unsealed	25.5 x 29 x 13	Z847-ND	3.48	3.13	2.78	G2R-1-E-DC5		
	12	275	16	16			Z848-ND	3.48	3.13	2.78	G2R-1-E-DC12		
	24	1,100	16	16			Z849-ND	3.48	3.13	2.78	G2R-1-E-DC24		

(Continued)

~ Exclusive Preview ~
New Product Available Now!

Fig. 20 - G4A

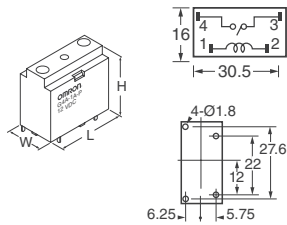


Fig. 21 - G4W

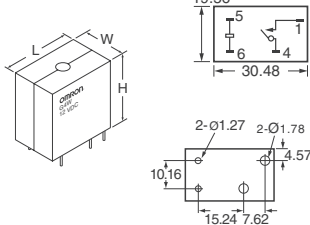


Fig. 22 - G4W

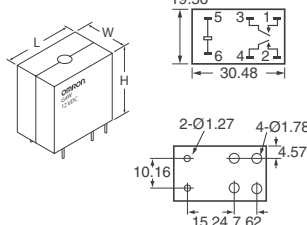


Fig. 23 - G5LA / G5LB / G5LE

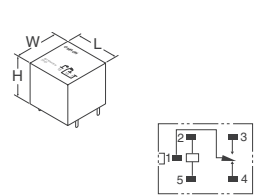


Fig. 24 - G5NB NEW!

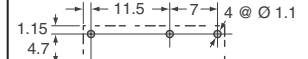
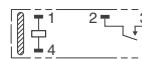


Fig. 25 - G6RN

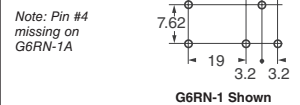
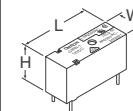
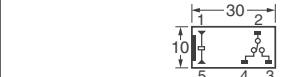


Fig. 26 - G6RL NEW!

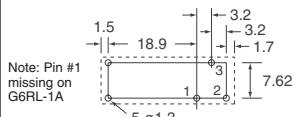
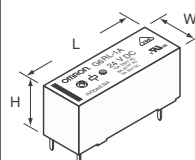


Fig.	Contact Form	Coil Volt. (VDC)	Res. (Ω)	Contact Ratings Resistive (A)	Additional Features	Dimensions (mm) H x L x W	Digi-Key Part No.	Price Each	Omron Part No.
				24 VDC	115 VAC			1 25 50	
17	DPDT	12	360	10	10	25.5 x 29 x 13	Z2328-ND	7.83	G2RK-2-DC12
		24	1,440	10	10	25.5 x 29 x 13	Z2329-ND	7.83	G2RK-2-DC24
	SPST-NO	5	62.5	16	16	12.7 x 29 x 15.7	Z2579-ND	3.05	G5RL-1A-E-HR-DC5
		12	360	16	16	12.7 x 29 x 15.7	Z2580-ND	3.06	G5RL-1A-E-HR-DC12
		24	1,440	16	16	12.7 x 29 x 15.7	Z2581-ND	3.06	G5RL-1A-E-HR-DC24
18	SPDT	24VAC	443	16	16	15.7 x 29 x 12.7	Z2313-ND	5.31	G5RL-1-E-AC24
		120VAC	11.5K	16	16	15.7 x 29 x 12.7	Z2312-ND	5.48	G5RL-1-E-AC115/120
		240VAC	47.6K	16	16	15.7 x 29 x 12.7	Z2311-ND	10.58	G5RL-1-E-AC230/240
19	SPST-NO	5	125	5	5	15 x 20.5 x 7	Z2774-ND NEW!	1.13	G5T-1A-DC5
		12	720	5	5	15 x 20.5 x 7	Z2775-ND NEW!	1.13	G5T-1A-DC12
		24	2,880	5	5	15 x 20.5 x 7	Z2776-ND NEW!	1.20	G5T-1A-DC24
20	SPST-NO	12	160	20	20	23.5 x 30.5 x 16	Z954-ND	6.18	G4A-1A-P-E-DC12
		24	640	20	20	23.5 x 30.5 x 16	Z955-ND	6.18	G4A-1A-P-E-DC24
21	SPST-NO	12	180	15	15	30.5 x 30.5 x 19.5	Z961-ND	5.43	G4W1114PUSHV8HPCD12
		24	720	15	15	30.5 x 30.5 x 19.5	Z962-ND	5.43	G4W1114PUSHV8HPCD24
22	DPST-NO	12	180	15	15	30.5 x 30.5 x 19.5	Z963-ND	6.45	G4W-2214PUSH-DC12
		24	720	15	15	30.5 x 30.5 x 19.5	Z964-ND	6.45	G4W-2214PUSH-DC24
		24	720	15	15	30.5 x 30.5 x 19.5	Z2245-ND	6.23	G4W-2212P-US-TV5-HP-DC24
PCB Power "Sugar Cube" Relays									
	SPST-NO	5	69.4	10	10	15.8 x 19.8 x 15.6	Z2569-ND	1.06	G5LA-1A4-DC5
		9	225	10	10	15.8 x 19.8 x 15.6	Z2570-ND	1.06	G5LA-1A4-DC9
		12	400	10	10	15.8 x 19.8 x 15.6	Z2571-ND	1.06	G5LA-1A4-DC12
		24	1,600	10	10	15.8 x 19.8 x 15.6	Z2572-ND	1.10	G5LA-1A4-DC24
		48	4,800	10	10	15.8 x 19.8 x 15.6	Z2573-ND	1.24	G5LA-1A4-DC48
	SPDT	5	69.4	10	10	15.8 x 19.8 x 15.6	Z2560-ND	1.09	G5LA-14-DC5
		9	225	10	10	15.8 x 19.8 x 15.6	Z2568-ND	1.09	G5LA-14-DC9
		12	400	10	10	15.8 x 19.8 x 15.6	Z2561-ND	1.09	G5LA-14-DC12
		24	1,600	10	10	15.8 x 19.8 x 15.6	Z2562-ND	1.13	G5LA-14-DC24
		48	4,800	10	10	15.8 x 19.8 x 15.6	Z2563-ND	1.27	G5LA-14-DC48
	SPDT	5	69.4	10	10	15.8 x 19.8 x 15.6	Z2574-ND	1.16	G5LA-14-CF-DC5
		9	225	10	10	15.8 x 19.8 x 15.6	Z2575-ND	1.16	G5LA-14-CF-DC9
		12	400	10	10	15.8 x 19.8 x 15.6	Z2576-ND	1.16	G5LA-14-CF-DC12
		24	1,600	10	10	15.8 x 19.8 x 15.6	Z2577-ND	1.20	G5LA-14-CF-DC24
		48	4,800	10	10	15.8 x 19.8 x 15.6	Z2578-ND	1.34	G5LA-14-CF-DC48
	SPST-NO	5	72	8	10	15.2 x 19.6 x 15.6	Z2340-ND	1.98	G5LB-1A4-DC5
		9	40.8	8	10	15.2 x 19.6 x 15.6	Z2341-ND	1.98	G5LB-1A4-DC9
		12	360	8	10	15.2 x 19.6 x 15.6	Z2342-ND	1.98	G5LB-1A4-DC12
		24	15.2	8	10	15.2 x 19.6 x 15.6	Z2343-ND	1.93	G5LB-1A4-DC24
		48	7.6	8	10	15.2 x 19.6 x 15.6	Z2344-ND	3.09	G5LB-1A4-DC48
	SPDT	5	72	8	10	15.2 x 19.6 x 15.6	Z2335-ND	1.93	G5LB-14-DC5
		12	360	8	10	15.2 x 19.6 x 15.6	Z2337-ND	1.93	G5LB-14-DC12
		24	15.2	8	10	15.2 x 19.6 x 15.6	Z2338-ND	1.93	G5LB-14-DC24
		48	7.6	8	10	15.2 x 19.6 x 15.6	Z2339-ND	2.85	G5LB-14-DC48
	SPDT	5	72	8	10	15.2 x 19.6 x 15.6	Z2330-ND	1.93	G5LB-1-DC5
		9	40.8	8	10	15.2 x 19.6 x 15.6	Z2331-ND	1.97	G5LB-1-DC9
		12	360	8	10	15.2 x 19.6 x 15.6	Z2332-ND	1.93	G5LB-1-DC12
		24	15	8	10	15.2 x 19.6 x 15.6	Z2333-ND	1.93	G5LB-1-DC24
		48	8	8	10	15.2 x 19.6 x 15.6	Z2334-ND	3.09	G5LB-1-DC48
	SPST-NO	12	360	8	10	19.0 x 22.5 x 16.5	Z2352-ND	1.97	G5LE-1A4-DC12
		24	1,440	8	10	19.0 x 22.5 x 16.5	Z2254-ND	4.10	G5LE-1A4-DC24
	SPST-NO	5	63	10	16	19.0 x 22.5 x 16.5	Z2619-ND	2.88	G5LE-1A-E-DC5
		12	360	10	16	19.0 x 22.5 x 16.5	Z2620-ND	2.88	G5LE-1A-E-DC12
		24	1,440	10	16	19.0 x 22.5 x 16.5	Z2621-ND	2.88	G5LE-1A-E-DC24
	SPDT	5	63	8	10	19.0 x 22.5 x 16.5	Z1011-ND	1.88	G5LE-14-DC5
		12	360	8	10	19.0 x 22.5 x 16.5	Z1012-ND	1.88	G5LE-14-DC12
		24	1,440	8	10	19.0 x 22.5 x 16.5	Z1013-ND	1.88	G5LE-14-DC24
		48	5,760	8	10	19.0 x 22.5 x 16.5	Z2592-ND	2.84	G5LE-14-DC48
	SPDT	5	63	8	10	19.0 x 22.5 x 16.5	Z1014-ND	1.70	G5LE-1-DC5
		12	360	8	10	19.0 x 22.5 x 16.5	Z1015-ND	1.70	G5LE-1-DC12
		24	1,440	8	10	19.0 x 22.5 x 16.5	Z1016-ND	1.70	G5LE-1-DC24
	SPDT	5	63	10	16	19.0 x 22.5 x 16.5	Z2616-ND	2.88	G5LE-1-E-DC5
		12	360	10	16	19.0 x 22.5 x 16.5	Z2617-ND	2.88	G5LE-1-E-DC12
		24	1,440	10	16	19.0 x 22.5 x 16.5	Z2618-ND	2.88	G5LE-1-E-DC24
	SPDT	9	200	10	10	19.0 x 22.5 x 16.5	Z2622-ND	2.64	G5LE-1-G-DC9
		12	360	10	10	19.0 x 22.5 x 16.5	Z2623-ND	2.64	G5LE-1-G-DC12
		24	1,440	10	10	19.0 x 22.5 x 16.5	Z2624-ND	2.64	G5LE-1-G-DC24
24	SPST-NO	5	125	3	3	15.3 x 20.5 x 7.2	Z2771-ND NEW!	2.95	G5NB-1A-E-DC5
		12	720	3	3	15.3 x 20.5 x 7.2	Z2772-ND NEW!	2.95	G5NB-1A-E-DC12
		24	2,880	3	3	15.3 x 20.5 x 7.2	Z2773-ND NEW!	3.25	G5NB-1A-E-DC24
	SPST-NO	5	44	5	8	15 x 28.5 x 10	Z2345-ND	2.53	G6RN-1A-DC5
		12	18.5	5	8	15 x 28.5 x 10	Z2346-ND	2.53	G6RN-1A-DC12
		24	9.2	5	8	15 x 28.5 x 10	Z2347-ND	2.53	G6RN-1A-DC24
25	SPDT	5	114	5	8	15 x 28.5 x 10	Z987-ND	2.35	G6RN-1-DC5
		12	665	5	8	15 x 28.5 x 10	Z988-ND	2.35	G6RN-1-DC12
		24	2,620	5	8	15 x 28.5 x 10	Z990-ND	2.35	G6RN-1-DC24
	SPDT	3	40.9	5	8	12.3 x 28.5 x 10	Z2758-ND NEW!	2.75	G6RL-1-DC3
		12	113.6	5	8	12.3 x 28.5 x 10	Z2759-ND NEW!	2.75	G6RL-1-DC5
		24	654.5	5	8	12.3 x 28.5 x 10	Z2760-ND NEW!	2.75	G6RL-1-DC12
		24	2,618	5	8	12.3 x 28.5 x 10	Z2761-ND NEW!	2.75	G6RL-1-DC24
26	SPST-NO	3	40.9	5	8	12.3 x 28.5 x 10	Z2762-ND NEW!	2.68	G6RL-1A-DC3
		12	113.6	5	8	12.3 x 28.5 x 10	Z2763-ND NEW!	2.68	G6RL-1A-DC5
		12	654.5	5	8	12.3 x 28.5 x 10	Z2764-ND NEW!	2.68	G6RL-1A-DC12
		24	2,618	5	8	12.3 x 28.5 x 10	Z2765-ND NEW!	2.68	G6RL-1A-DC24