



Fig.	Contact Form	Coil Volt. (VDC)	Res. (Ω)	Contact Ratings Resistive (A)	Operating Voltage (% of Rated)	Operate/Release Time (msec.)	Dimensions (mm) H x L x W	Digi-Key Part No.	1	25	50	Omron Part No.						
PC Mount Low Signal Relays																		
1	SPDT	3	60	1	0.5	80/10/200	5/5	10 x 12.5 x 7.5	Z2204-ND†	2.62	2.36	2.10	G5V-1-DC3					
		5	167						Z773-ND†	2.62	2.36	2.10	G5V-1-DC5					
		6	240						Z2538-ND†	2.62	2.36	2.10	G5V-1-DC6					
		9	540						Z2539-ND†	2.62	2.36	2.10	G5V-1-DC9					
		12	960						Z774-ND†	2.62	2.36	2.10	G5V-1-DC12					
		24	3,840						Z775-ND†	2.62	2.36	2.10	G5V-1-DC24					
	DPDT	3	18	2	0.5	75/5/120	7/3	11.5 x 20.5 x 10.1	Z2185-ND	3.22	2.91	2.58	G5V-2-DC3					
		5	50						Z767-ND	3.22	2.91	2.58	G5V-2-DC5					
		12	288						Z768-ND	3.22	2.91	2.58	G5V-2-DC12					
		24	1,152						Z769-ND	3.22	2.91	2.58	G5V-2-DC24					
		48	4,000						Z2255-ND	3.81	3.44	3.06	G5V-2-DC48					
		5	70						Z770-ND	3.46	3.12	2.77	G5V-2-H-DC5					
2	DPDT	12	400	2	0.5	75/5/120	7/3	11.5 x 20.5 x 10.1	Z771-ND	3.46	3.12	2.77	G5V-2-H-DC12					
		24	1,600						Z772-ND	3.46	3.12	2.77	G5V-2-H-DC24					
		3	60						2	0.5	75/5/150	7/3	11.5 x 20.5 x 10.1	Z2203-ND	3.56	3.21	2.85	G5V-2-H1-DC3
		5	166.7											Z108-ND	3.56	3.21	2.85	G5V-2-H1-DC5
		12	960											Z109-ND	3.56	3.21	2.85	G5V-2-H1-DC12
		24	2,880											Z110-ND	3.56	3.21	2.85	G5V-2-H1-DC24
5	125	1	0.6	70/10/150	5/5	8.4 x 20.2 x 10.1	Z105-ND‡	5.46						4.92	4.37	G6A-234P-ST-US DC5 BY OMR		
12	720						Z106-ND‡	5.46						4.92	4.37	G6A-234P-ST-US DC12 BY OMR		
24	2,880						Z107-ND‡	5.46	4.92	4.37	G6A-234P-ST-US-DC24							
3	45						2	0.5	70/10/150	5/3	8.4 x 20.2 x 10.1	Z122-ND‡	5.46	4.92	4.37	G6A-274P-ST-US DC3 BY OMR		
5	125											Z123-ND‡	5.46	4.92	4.37	G6A-274P-ST-US DC5 BY OMR		
12	720											Z124-ND‡	5.46	4.92	4.37	G6A-274P-ST-US DC12 BY OMR		
24	2,880	Z125-ND‡	5.46	4.92	4.37	G6A-274P-ST-US DC24 BY OMR												
24	1,440	Z2246-ND‡	4.70	4.24	3.77	G6A-274P-ST40-US-DC24												
48	9,750	Z2256-ND‡	5.63	5.07	4.51	G6A-274P-ST-US-DC48												
3	DPDT	5	125	1	0.5	70/10/150	5/5	7.9 x 16 x 9.9	Z706-ND	4.96	4.46	3.97	G5A-237P-DC5					
		12	720						Z707-ND	4.96	4.46	3.97	G5A-237P-DC12					
		24	2,880						Z708-ND	5.09	4.59	4.08	G5A-237P-DC24					
		5	125						1	0.5	70/10/150	5/5	8 x 16 x 9.9	Z942-ND	5.37	4.84	4.30	G5A-234P-DC5
		12	720											Z943-ND	5.37	4.84	4.30	G5A-234P-DC12
		24	2,880											Z944-ND	5.37	4.84	4.30	G5A-234P-DC24
5	60	3	0.6	70/10/190	5/5	8 x 16 x 9.9	Z761-ND	4.51						4.06	3.61	G6E-134P-L-ST-US-DC5		
12	360						Z762-ND	4.51						4.06	3.61	G6E-134P-L-ST-US-DC12		
24	1,440						Z763-ND	4.51						4.06	3.61	G6E-134P-L-ST-US-DC24		
3	45						3	0.2	70/10/190	5/5	8.38 x 16 x 9.91	Z2599-ND‡	4.70	4.23	3.76	G6E-134P-ST-US-DC3		
9	405											Z2600-ND‡	4.70	4.23	3.76	G6E-134P-ST-US-DC9		
5	125											3	0.2	70/10/190	5/5	7.9 x 16 x 9.9	Z830-ND‡	4.70
12	720	Z831-ND‡	4.70	4.23	3.76	G6E-134P-ST-US-DC12												
24	2,880	Z832-ND‡	4.70	4.23	3.76	G6E-134P-ST-US-DC24												
5	69	1	0.3	70/10/150	7/5	8.4 x 35.4 x 10.1											Z940-ND‡	11.81
12	400						Z2257-ND‡	11.81	10.64	9.46	G6A-474P-ST-US-DC5							
24	1,600						Z206-ND‡	11.81	10.64	9.46	G6A-434P-ST-US-DC12							
							Z941-ND‡	11.81	10.64	9.46	G6A-434P-STUS-DC24							
Ultracompact — TELECOM																		
Thru Hole																		
6	DPDT	4.5	137.9	1	0.3	75/10/150	3/3	9 x 10.6 x 5.7	Z2131-ND	4.35	3.92	3.48	G6J-2P-Y-DC4.5					
		5	173.1						Z2132-ND	4.35	3.92	3.48	G6J-2P-Y-DC5					
		12	976.8						Z2133-ND	4.35	3.92	3.48	G6J-2P-Y-DC12					
		24	2,600.5						Z2134-ND	4.35	3.92	3.48	G6J-2P-Y-DC24					
7	DPDT	4.5	194	1	0.3	75/5/200	3/3	5 x 10 x 6.5	Z115-ND	4.35	3.92	3.48	G6K-2P-DC4.5					
		5	237						Z116-ND	4.35	3.92	3.48	G6K-2P-DC5					
		12	1,407						Z117-ND	4.35	3.92	3.48	G6K-2P-DC12					
		24	5,220						Z118-ND	4.35	3.92	3.48	G6K-2P-DC24					
	6	DPDT	3	91	1	0.3	80/10/150	3/3	5 x 10 x 6.5	Z2658-ND	4.35	3.92	3.48	G6K-2P-Y-DC3				
			4.5	194						Z131-ND	4.35	3.92	3.48	G6K-2P-Y-DC4.5				
			5	237						Z132-ND	4.35	3.92	3.48	G6K-2P-Y-DC5				
			12	1,407						Z133-ND	4.35	3.92	3.48	G6K-2P-Y-DC12				
		24	5,220	Z134-ND	4.35	3.92	3.48	G6K-2P-Y-DC24										
SMT																		
6	DPDT	3	62.5	1	0.3	75/10/150	3/3	9 x 10.6 x 5.7	Z2526TR-ND		870.00/400		G6J-2FS-Y-TR-DC3					
		4.5	137.9						Z2135-ND	4.35	3.92	3.48	G6J-2FS-Y-DC4.5					
		5	173.1						Z2135TR-ND		892.40/400		G6J-2FS-Y-TR-DC4.5					
		12	976.8						Z2136-ND	4.35	3.92	3.48	G6J-2FS-Y-DC5					
		24	2,600.5						Z2136TR-ND		870.00/400		G6J-2FS-Y-TR-DC5					
		12	976.8	1	0.3	75/10/150	3/3	9 x 10.6 x 5.7	Z2137-ND	4.35	3.92	3.48	G6J-2FS-Y-DC12					
		24	2,600.5						Z2137TR-ND		870.00/400		G6J-2FS-Y-TR-DC12					

† Sealed case ‡ Meets FCC Part 68 standards

(Continued)

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