

OMRON Low Signal Relays



Mounting Hole Pattern and Connection Diagram
"Bottom view unless otherwise noted"

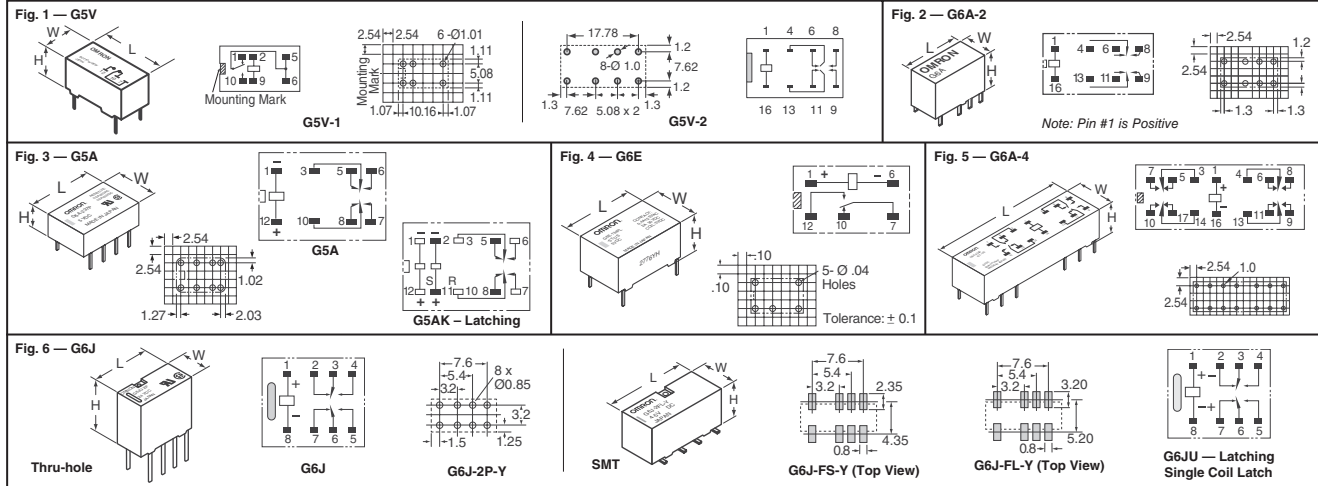


Fig.	Contact Form	Coil Voltage (VDC)	Coil Resistance (Ω)	Contact Ratings Resistive (A)		Operating Voltage (% of Rated) Pull/Drop/Max. On/Out/Cont.	Operate/Release Time (msec.)	Dimensions (mm) H x L x W	Digi-Key Part No.	Price Each			Omron Part No.
				24 VDC	115 VAC					1	25	50	
PC Mount Low Signal Relays													
1	SPDT	3	60	1	0.5	80/10/200	5/5	10 x 12.5 x 7.5	Z2204-ND†	1.38	1.25	1.11	G5V-1-DC3
	SPDT	5	167	1	0.5	80/10/200	5/5	10 x 12.5 x 7.5	Z773-ND†	1.38	1.25	1.11	G5V-1-DC5
	SPDT	6	240	1	0.5	80/10/200	5/5	10 x 12.5 x 7.5	Z2538-ND†	1.38	1.25	1.11	G5V-1-DC6
	SPDT	9	540	1	0.5	80/10/200	5/5	10 x 12.5 x 7.5	Z2539-ND†	1.38	1.25	1.11	G5V-1-DC9
	SPDT	12	960	1	0.5	80/10/200	5/5	10 x 12.5 x 7.5	Z774-ND†	1.38	1.25	1.11	G5V-1-DC12
	DPDT	24	3,840	1	0.5	80/10/200	5/5	10 x 12.5 x 7.5	Z775-ND†	1.38	1.25	1.11	G5V-1-DC24
	DPDT	3	18	2	0.5	75/5/120	7/3	11.5 x 20.5 x 10.1	Z2185-ND	1.70	1.54	1.37	G5V-2-DC3
	DPDT	5	50	2	0.5	75/5/120	7/3	11.5 x 20.5 x 10.1	Z767-ND	1.70	1.54	1.37	G5V-2-DC5
	DPDT	12	288	2	0.5	75/5/120	7/3	11.5 x 20.5 x 10.1	Z768-ND	1.70	1.54	1.37	G5V-2-DC12
	DPDT	24	1,152	2	0.5	75/5/120	7/3	11.5 x 20.5 x 10.1	Z769-ND	1.70	1.54	1.37	G5V-2-DC24
	DPDT	48	4,000	2	0.5	75/5/120	7/3	11.5 x 20.5 x 10.1	Z2255-ND	2.01	1.82	1.61	G5V-2-DC48
	DPDT	5	70	2	0.5	75/5/120	7/3	11.5 x 20.5 x 10.1	Z770-ND	1.82	1.65	1.47	G5V-2-H-DC5
	DPDT	12	400	2	0.5	75/5/120	7/3	11.5 x 20.5 x 10.1	Z771-ND	1.82	1.65	1.47	G5V-2-H-DC12
	DPDT	24	1,600	2	0.5	75/5/120	7/3	11.5 x 20.5 x 10.1	Z772-ND	1.82	1.65	1.47	G5V-2-H-DC24
	DPDT	3	60	2	0.5	75/5/150	7/3	11.5 x 20.5 x 10.1	Z2203-ND	1.88	1.69	1.51	G5V-2-H1-DC3
	DPDT	5	166.7	2	0.5	75/5/150	7/3	11.5 x 20.5 x 10.1	Z108-ND	1.88	1.69	1.51	G5V-2-H1-DC5
	DPDT	12	960	2	0.5	75/5/150	7/3	11.5 x 20.5 x 10.1	Z109-ND	1.88	1.69	1.51	G5V-2-H1-DC12
	DPDT	24	2,880	2	0.5	75/5/150	7/3	11.5 x 20.5 x 10.1	Z110-ND	1.88	1.69	1.51	G5V-2-H1-DC24
DPDT	48	7,680	1	0.5	75/5/150	7/3	11.5 x 20.5 x 10.1	Z2930-ND	2.06	1.86	1.65	G5V-2-H1 DC48	
2	DPDT	5	125	1	0.6	70/10/150	5/5	8.4 x 20.2 x 10.1	Z105-ND‡	3.67	3.31	2.94	G6A-234P-ST-US DC5 BY OMR
	DPDT	12	720	1	0.6	70/10/150	5/5	8.4 x 20.2 x 10.1	Z106-ND‡	3.67	3.31	2.94	G6A-234P-ST-US DC12 BY OMR
	DPDT	24	2,880	1	0.6	70/10/150	5/5	8.4 x 20.2 x 10.1	Z107-ND‡	3.67	3.31	2.94	G6A-234P-ST-US DC24
	DPDT	3	45	2	0.5	70/10/150	5/3	8.4 x 20.2 x 10.1	Z122-ND‡	3.67	3.31	2.94	G6A-274P-ST-US DC3 BY OMR
	DPDT	5	125	2	0.5	70/10/150	5/3	8.4 x 20.2 x 10.1	Z123-ND‡	3.67	3.31	2.94	G6A-274P-ST-US DC5 BY OMR
	DPDT	12	720	2	0.5	70/10/150	5/3	8.4 x 20.2 x 10.1	Z124-ND‡	3.67	3.31	2.94	G6A-274P-ST-US DC12 BY OMR
	DPDT	24	2,880	2	0.5	70/10/150	5/3	8.4 x 20.2 x 10.1	Z125-ND‡	3.67	3.31	2.94	G6A-274P-ST-US DC24
	DPDT	5	62.5	2	0.5	70/10/150	5/3	8.4 x 20.2 x 10.1	Z2931-ND	3.17	2.85	2.54	G6A-274P-ST40-US-DC5
	DPDT	24	1,440	2	0.5	70/10/150	5/3	8.4 x 20.2 x 10.1	Z2246-ND‡	3.17	2.85	2.54	G6A-274P-ST40-US-DC24
	DPDT	48	9,750	2	0.5	75/5/150	5/3	8.4 x 20.2 x 10.1	Z2256-ND‡	3.78	3.41	3.03	G6A-274P-ST-US-DC48
	DPDT	24	2,880	1	0.5	70/10/150	5/5	7.9 x 16 x 9.9	Z708-ND	3.43	3.09	2.75	G5A-237P-DC24
	DPDT	5	125	1	0.5	70/10/150	5/5	8.0 x 16 x 9.9	Z942-ND	3.61	3.26	2.90	G5A-234P-DC5
3	DPDT	12	720	1	0.5	70/10/150	5/5	8.0 x 16 x 9.9	Z943-ND	3.61	3.26	2.90	G5A-234P-DC12
	DPDT	24	2,880	1	0.5	70/10/150	5/5	8.0 x 16 x 9.9	Z944-ND	3.61	3.26	2.90	G5A-234P-DC24
	DPDT	5	125	1	0.5	80/80/200	5/5	8.4 x 16 x 9.9	Z2928-ND	4.54	4.09	3.64	G5AK-234P-DC5
	SPDT	5	63	3	0.6	70/10/190	5/5	8.0 x 16 x 9.9	Z761-ND	3.28	2.96	2.63	G6E-134P-L-ST-US-DC5
	SPDT	12	360	3	0.6	70/10/190	5/5	8.0 x 16 x 9.9	Z762-ND	3.28	2.96	2.63	G6E-134P-L-ST-US-DC12
4	SPDT	24	1,440	3	0.6	70/10/190	5/5	8.0 x 16 x 9.9	Z763-ND	3.28	2.96	2.63	G6E-134P-L-ST-US-DC24
	SPDT	3	45	3	0.2	70/10/190	5/5	7.9 x 16 x 9.9	Z2599-ND‡	3.42	3.08	2.74	G6E-134P-ST-US-DC3
	SPDT	5	125	3	0.2	70/10/190	5/5	7.9 x 16 x 9.9	Z830-ND‡	3.42	3.08	2.74	G6E-134P-ST-US-DC5
	SPDT	9	405	3	0.2	70/10/190	5/5	7.9 x 16 x 9.9	Z2600-ND‡	3.42	3.08	2.74	G6E-134P-ST-US-DC9
	SPDT	12	720	3	0.2	70/10/190	5/5	7.9 x 16 x 9.9	Z831-ND‡	3.42	3.08	2.74	G6E-134P-ST-US-DC12
5	SPDT	24	2,880	3	0.2	70/10/190	5/5	7.9 x 16 x 9.9	Z832-ND‡	3.42	3.08	2.74	G6E-134P-ST-US-DC24
	4PDT	12	400	1	0.3	70/10/150	7/5	8.4 x 35.4 x 10.1	Z206-ND‡	6.23	5.61	4.99	G6A-434P-ST-US-DC12
	4PDT	24	1,600	1	0.3	70/10/150	7/5	8.4 x 35.4 x 10.1	Z941-ND‡	6.23	5.61	4.99	G6A-434P-ST-US-DC24
4PDT	12	400	2	0.5	70/10/150	7/5	8.4 x 35.4 x 10.1	Z2932-ND	6.23	5.61	4.99	G6A-474P-ST-US-DC12	
Ultracompact — TELECOM													
Thru Hole													
6	DPDT	4.5	137.9	1	0.3	75/10/150	3/3	9.0 x 10.6 x 5.7	Z2131-ND	2.53	2.28	2.03	G6J-2P-Y-DC4.5
	DPDT	5	173.1	1	0.3	75/10/150	3/3	9.0 x 10.6 x 5.7	Z2132-ND	2.53	2.28	2.03	G6J-2P-Y-DC5
	DPDT	12	976.8	1	0.3	75/10/150	3/3	9.0 x 10.6 x 5.7	Z2133-ND	2.53	2.28	2.03	G6J-2P-Y-DC12
	DPDT	24	2,600.5	1	0.3	75/10/150	3/3	9.0 x 10.6 x 5.7	Z2134-ND	2.53	2.28	2.03	G6J-2P-Y-DC24
7	DPDT	4.5	194	1	0.3	75/5/200	3/3	5.0 x 10 x 6.5	Z115-ND	2.53	2.28	2.03	G6K-2P-DC4.5
	DPDT	5	237	1	0.3	75/5/200	3/3	5.0 x 10 x 6.5	Z116-ND	2.53	2.28	2.03	G6K-2P-DC5
	DPDT	12	1,407	1	0.3	75/5/200	3/3	5.0 x 10 x 6.5	Z117-ND	2.53	2.28	2.03	G6K-2P-DC12

† Sealed case ‡ Meets FCC Part 68 standards ◊ Tape and Reel

(Continued)

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