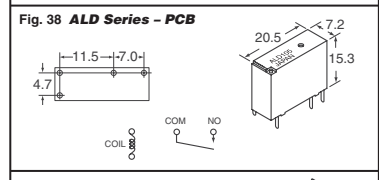
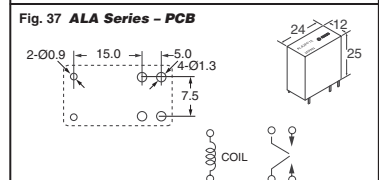
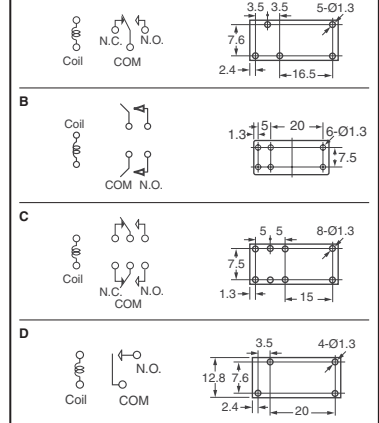
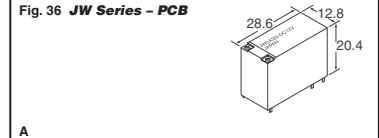
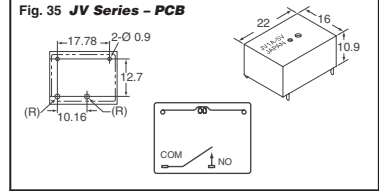


Fig.	Contact Arrangement	Coil Voltage	Coil Resistance (Ω)	Coil Current (mA)	Contact Ratings (A) 30 VDC 125 VAC	Additional Features	Digi-Key Part No.	Price Each			Panasonic Part No.		
								1	25	50		100	
34A	SPST-NO	50C	31	—	—	30	255-1487-ND	4.42	4.07	3.62	3.08	JTN1AS-TMP-F-DC5V	
	SPST-NO	60C	45	—	—	30	255-2224-ND	4.42	4.07	3.62	3.08	JTN1AS-TMP-F-DC6V	
	SPST-NO	120C	180	—	—	30	255-1721-ND	4.42	4.07	3.62	3.08	JTN1AS-TMP-F-C12V	
	SPST-NO	240C	720	—	—	30	255-1722-ND	4.51	4.15	3.69	3.13	JTN1AS-TMP-F-C24V	
34B	SPDT	120C	180	—	—	20	255-1724-ND	4.72	4.35	3.87	3.29	JTN1S-TMP-F-DC12V	
NEW! JTV Series Economical Relays NEW!													
33A	SPST-NO	120C	144	—	—	30	255-2817-ND	4.23	3.89	3.46	2.94	JTV1AS-PA-12V	
	SPST-NO	240C	576	—	—	30	255-2818-ND	4.34	3.99	3.55	3.02	JTV1AS-PA-24V	
34A	SPST-NO	120C	144	—	—	30	255-2819-ND	4.53	4.17	3.71	3.15	JTV1AS-TMP-12V	
JV Series Flat Power Relays													
35	SPST-NO	4.5DC	101	44.4	10	16	255-2360-ND	7.81	7.18	6.38	5.42	JVN1A-4.5V-F	
	SPST-NO	6DC	180	33.3	10	16	255-2361-ND	7.81	7.18	6.38	5.42	JVN1A-6V-F	
	SPST-NO	12DC	720	16.7	10	16	255-2362-ND	7.81	7.18	6.38	5.42	JVN1A-12V-F	
	SPST-NO	24DC	2,880	8.3	10	16	255-2364-ND	8.02	7.38	6.56	5.58	JVN1A-24V-F	
JW Series Power Relays													
36A	SPDT	50C	47	106	10	10	255-1113-ND	2.73	2.50	2.23	1.89	JW1FSN-DC5V	
	SPDT	60C	68	88	10	10	255-1731-ND	2.73	2.50	2.23	1.89	JW1FSN-DC6V	
	SPDT	90C	155	58	10	10	255-1488-ND	2.73	2.50	2.23	1.89	JW1FSN-DC9V	
	SPDT	120C	270	44	10	10	255-1114-ND	2.73	2.50	2.23	1.89	JW1FSN-DC12V	
	SPDT	240C	1,100	16.8	10	10	255-1115-ND	2.86	2.63	2.34	1.99	JW1FSN-DC24V	
	SPDT	480C	4,400	11	10	10	255-1730-ND	2.97	2.73	2.43	2.07	JW1FSN-DC48V	
36B	SPDT	50C	47	106	10	10	255-1728-ND	2.83	2.61	2.32	1.97	JW1FSN-B-DC5V	
	SPDT	90C	155	58	10	10	255-1729-ND	2.83	2.61	2.32	1.97	JW1FSN-B-DC9V	
	SPDT	120C	270	44	10	10	255-1726-ND	2.83	2.61	2.32	1.97	JW1FSN-B-DC12V	
	SPDT	240C	1,100	16.8	10	10	255-1727-ND	2.88	2.66	2.36	2.01	JW1FSN-B-DC24V	
	DPST-NO	50C	47	106	5	5	255-2225-ND	2.94	2.71	2.41	2.05	JW2ASN-DC5V	
	DPST-NO	120C	270	44	5	5	255-1733-ND	3.00	2.76	2.45	2.08	JW2ASN-DC12V	
36C	DPST-NO	240C	1,100	22	5	5	255-1734-ND	3.00	2.76	2.45	2.08	JW2ASN-DC24V	
	DPDT	50C	47	106	5	5	255-1116-ND	3.07	2.83	2.52	2.14	JW2SN-DC5V	
	DPDT	60C	68	88	5	5	255-1735-ND	3.07	2.83	2.52	2.14	JW2SN-DC6V	
	DPDT	90C	155	58	5	5	255-1736-ND	3.07	2.83	2.52	2.14	JW2SN-DC9V	
	DPDT	120C	270	44	5	5	255-1117-ND	3.07	2.83	2.52	2.14	JW2SN-DC12V	
	DPDT	240C	1,100	16.8	5	5	255-1118-ND	3.28	3.01	2.68	2.28	JW2SN-DC24V	
36D	DPDT	480C	4,400	11	5	5	255-1119-ND	3.36	3.09	2.74	2.33	JW2SN-B-DC48V	
	DPDT	50C	47	106	5	5	255-2228-ND	3.19	2.93	2.61	2.22	JW2SN-B-DC5V	
	DPDT	120C	270	44	5	5	255-2226-ND	3.19	2.93	2.61	2.22	JW2SN-B-DC12V	
	DPDT	240C	1,100	16.8	5	5	255-2227-ND	3.30	3.03	2.70	2.29	JW2SN-B-DC24V	
	SPST-NO	50C	47	106	10	10	255-1725-ND	2.56	2.35	2.09	1.78	JW1AFSN-DC5V	
	SPST-NO	120C	270	44	10	10	255-1120-ND	2.56	2.35	2.09	1.78	JW1AFSN-DC12V	
36E	SPST-NO	120C	270	44	10	10	255-2821-ND NEW!	2.56	2.35	2.09	1.78	JW1AFSN-DC12V-F	
	SPST-NO	240C	1,100	21.8	10	10	255-1121-ND	2.64	2.43	2.16	1.84	JW1AFSN-DC24V	
	SPST-NO	240C	1,100	22	10	10	255-2823-ND NEW!	2.64	2.43	2.16	1.84	JW1AFSN-DC24V-F	
	SPST-NO	120C	270	44	10	10	255-2822-ND NEW!	2.56	2.35	2.09	1.78	JW1AFSN-DC12V-TV	
	SPST-NO	120C	270	44	10	10	255-2943-ND NEW!	2.33	2.15	1.91	1.63	JW1AFSN-DC12V-TV-F	
	SPST-NO	120C	270	44	10	10	255-2820-ND NEW!	2.61	2.40	2.14	1.82	JW1AFSN-B-DC12V	
PC Board Socket for JW1 Relays								255-1732-ND	3.28	3.01	2.68	2.28	JW1-PS
PC Board Socket for JW2 Relays								255-1821-ND	3.66	3.36	2.99	2.54	JW2-PS
ALA Series Slim Power Relays													
37	DPST	50C	100	50	3	3	255-1273-ND	2.01	1.85	1.64	1.40	ALA2F05	
	DPST	120C	272	44.2	3	3	255-1274-ND	2.01	1.85	1.64	1.40	ALA2F12	
	DPST	240C	1,087	22.1	3	3	255-1275-ND	2.06	1.90	1.69	1.44	ALA2F24	
	DPST	120C	272	44.2	—	5	255-1466-ND	2.31	2.13	1.89	1.61	ALA2PF12	
ALD Series Slim Power Relay													
38	SPST-NO	50C	125	40.0	3	3	255-1456-ND	1.95	1.80	1.60	1.36	ALD105	
	SPST-NO	120C	720	16.7	3	3	255-1457-ND	1.95	1.80	1.60	1.36	ALD112	
	SPST-NO	180C	1,620	11.1	3	3	255-2097-5-ND	1.95	1.80	1.60	1.36	ALD118	
	SPST-NO	240C	2,880	8.3	3	3	255-1458-ND	2.28	2.10	1.87	1.59	ALD124	
ALE Series Power Relays (Ideal for Heater Loads)													
39A	SPST-NO	50C	63	80	—	16	255-1365-ND	2.14	1.97	1.76	1.49	ALE12B05	
	SPST-NO	120C	360	33.3	—	16	255-1366-ND	2.14	1.97	1.76	1.49	ALE12B12	
	SPST-NO	240C	1,440	16.7	—	16	255-1367-ND	2.28	2.10	1.87	1.59	ALE12B24	
39B	SPST-NO	240C	1,440	16.7	—	16	4 Pin Type 255-2098-5-ND	2.28	2.10	1.87	1.59	ALE14B24	
40	SPST-NO	50C	125	40	—	16	255-2368-ND	2.61	2.40	2.14	1.82	ALE1PB05	
	SPST-NO	60C	180	33.3	—	16	255-2369-ND	2.61	2.40	2.14	1.82	ALE1PB06	
	SPST-NO	90C	405	22.2	—	16	255-2370-ND	2.61	2.40	2.14	1.82	ALE1PB09	
	SPST-NO	120C	720	16.7	—	16	255-2371-ND	2.61	2.40	2.14	1.82	ALE1PB12	
	SPST-NO	240C	2,880	8.3	—	16	255-2372-ND	2.75	2.53	2.25	1.91	ALE1PB24	
	SPST-NO	480C	11,520	4.2	—	16	255-2373-ND	2.97	2.73	2.43	2.07	ALE1PB48	
ALF Relays (Ideal for Solar and UPS Applications)													
41	SPST-NO	120C	160	75	—	20	255-2099-5-ND	3.74	3.44	3.06	2.60	ALF1P12	
	90C	58	155.2	—	22	1.5mm Gap - Class F Coil	255-2635-ND NEW!	4.89	4.50	4.00	3.40	ALFG1PF09	
	SPST-NO	120C	103	117	—	22	1.5mm Gap - Class F Coil	255-2589-ND	4.89	4.50	4.00	3.40	ALFG1PF12
	SPST-NO	180C	203	78.3	—	22	1.5mm Gap - Class F Coil	255-2636-ND NEW!	5.08	4.68	4.16	3.53	ALFG1PF18
	SPST-NO	240C	410	59	—	22	1.5mm Gap - Class F Coil	255-2590-ND	5.08	4.68	4.16	3.53	ALFG1PF24



† Cut Tape ‡ Tape and Reel

(Continued)

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