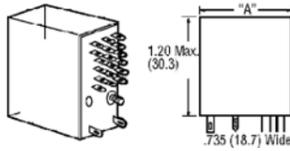


**Class 67 Plug-In or Panel Mount Relays**



4

Standard class 67 miniature industrial relays are designed for applications requiring DPDT to 8PDT contacts where space and weight are of prime importance. Shatter resistant, see-through plastic covers are utilized to protect against dust, tampering and electrical shock. The 67T models have bifurcated contacts and are designed for low level switching applications. **Rating:** 3 amps or 5 amps @ 120 VAC/28 VDC.

**DC Operated — DPDT Contacts, 5 Amp**

Stock No.	Mfr.'s Type	Coil		Dim. A In. (mm)	EACH			
		Volts	Ohms		1-9	10-24	25-49	50-99
850-1021	W67RCSX-1	5 VDC	52	0.978 (24.8)	10.64	9.38	8.60	7.94
850-1022	W67RCSX-2	12 VDC	85	0.978 (24.8)	10.64	9.38	8.60	7.94
850-1023	W67RCSX-3	24 VDC	700	0.978 (24.8)	11.90	10.50	9.62	8.88

**DC Operated — 4PDT Contacts, 5 Amp**

Stock No.	Mfr.'s Type	Coil Volts	Coil Ohms	Dim. A In. (mm)	EACH			
					1-9	10-24	25-49	50-99
850-1027	W67RCSX-7	12 VDC	185	1.156 (29.4)	12.00	10.57	9.69	8.94
850-1028	W67RCSX-8	24 VDC	700	1.156 (29.4)	13.74	12.11	11.10	10.25

**DC Operated — 4PDT Bifurcated Contacts, 3 Amp Low Level**

Stock No.	Mfr.'s Type	Coil Volts	Coil Ohms	Dim. A In. (mm)	1-9	10-24	25-49	50-99
850-1024	W67TRCSX-8	24 VDC	700	1.156 (29.4)	15.34	13.50	12.38	10.61

**DC Operated — 6PDT Contacts, 5 Amp**

Stock No.	Mfr.'s Type	Coil Volts	Coil Ohms	Dim. A In. (mm)	EACH			
					1-9	10-24	25-49	50-99
850-1056	W67RCSX-12	12 VDC	90	1.374 (34.9)	25.95	22.86	20.95	19.33
850-1059	W67RCSX-13	24 VDC	430	1.374 (34.9)	19.07	16.78	15.38	14.20

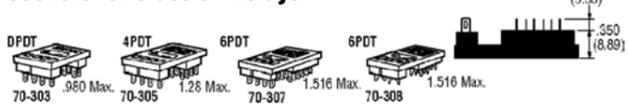
**DC Operated — 8PDT Contacts, 5 Amp**

Stock No.	Mfr.'s Type	Coil Volts	Coil Ohms	Dim. A In. (mm)	1-9	10-24	25-49	50-99
850-1025	W67RCSX-18	24 VDC	350	1.592 (40.4)	38.50	33.90	31.08	28.69

**120 VAC Operated Coil — 5 Amp**

Stock No.	Mfr.'s Type	Contacts	Coil Watts	Dim. A In. (mm)	EACH			
					1-9	10-24	25-49	50-99
850-1026	W67ARCSX-5	DPDT	1.5 VA	0.978 (24.8)	19.91	17.73	16.37	15.20
850-1030	W67ARCSX-10	4PDT	2.5 VA	1.156 (29.4)	24.50	23.42	21.47	19.82

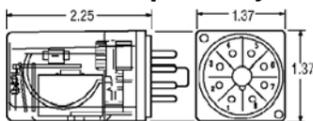
**Sockets for Class 67 Relays**



Fit all class 67 relays from DPDT to 6PDT. Available in both PC or solder terminals. Grounding strip pre-installed. **Rated:** 10 amp.

Stock No.	Mfr.'s Type	Description	EACH		
			1-9	10-24	25-49
850-1070	70-303	DPDT solder terminal	3.23	2.75	2.29
850-1071	70-305	4PDT solder terminal	4.42	3.75	3.41
850-1073	70-307	6PDT solder terminal	4.33	3.63	3.30
850-1079	70-308	6PDT PC terminal	5.14	4.37	3.97

**A314 General Purpose Relays**



Manufactured Under Quality System ISO 9002 and QS 9000

8 or 11 pin octal plug-in rated @ 10 amp 120/240 VAC, 28 VDC. **Temperature Range:** -45°C to +50°C. **Mechanical Life:** 10 M operations minimum. **Contact Material:** Silver cadmium oxide gold flashed. Open style with solder terminals available. Mates with sockets 70-464-1 and 70-456-1.

**AC Operated — 250 General Purpose**

Stock No.	Mfr.'s Type	Contacts	Coil Voltage	EACH			
				1-9	10-24	25-49	50-99
929-5007	A314XB48P-24A	DPDT	24 VAC	8.31	7.86	7.21	6.65
929-5025	A314XB48P-120A	DPDT	120 VAC	8.31	7.21	6.65	6.18
929-5026	A314XB48P-24D	DPDT	24 VDC	8.31	7.21	6.65	6.18
929-5028	A314XC48P-120A	3PDT	120 VAC	10.59	8.65	7.87	7.21

**AC Operated — With Lamp Indicator**

Stock No.	Mfr.'s Type	Contacts	Coil Voltage	1-9	10-24	25-49	50-99
929-5030	A314XB48PL-120A	DPDT	120 VAC	9.25	8.31	7.68	7.13

**Class 78 — General Purpose Ice Cube Relays**



Manufactured Under Quality System ISO 9002 and QS 9000

4PDT relays are rated @ 3 amp, 5 amp and 1 amp with bifurcated contacts for low level switching applications. The SPDT is rated @ 15 amp and the DPDT is rated @ 10 amp 120/240 VAC/28 VDC. UL listed when used with 70-457-1 and 70-461-1 sockets. **Size:** 1.42 L x 0.858 W x 1.10 H.

**AC Operated — 4PDT, 3 Amp, Solder/Plug-In**

Stock No.	Mfr.'s Type	Coil Volts	Coil Ohms	EACH			
				1-9	10-24	25-49	50-99
850-1801	W78ACSX-3	24 VAC	180	5.90	5.47	5.01	4.63
850-1815	W78ACSX-5	120 VAC	4430	5.90	5.47	5.01	4.63

**AC Operated — 4PDT, 3 Amp, Solder/Plug-In with Indicator Lamp**

Stock No.	Mfr.'s Type	Coil Volts	Coil Ohms	EACH			
				1-9	10-24	25-49	50-99
850-1803	W78ANCX-24	24 VAC	180	7.19	6.68	6.12	5.65
850-1804	W78ANCX-25	120 VAC	4430	7.19	6.68	6.12	5.65
850-1805	W78ANCX-26	240 VAC	15700	8.37	7.77	7.12	6.58

**AC Operated — 4PDT, 1 Amp, Solder/Plug-In with Indicator Lamp**

Stock No.	Mfr.'s Type	Coil Volts	Coil Ohms	EACH			
				1-9	10-24	25-49	50-99
850-1806	W78ANTCSX-4	24 VAC	180	7.91	7.34	6.73	6.21
850-1807	W78ANTCSX-5	120 VAC	4430	7.91	7.34	6.73	6.21
850-1808	W78ANTCSX-7	240 VAC	15700	9.21	8.55	7.84	7.23

**AC Operated — DPDT, 10 Amp, Solder/Plug-In with Indicator Lamp**

Stock No.	Mfr.'s Type	Coil Volts	Coil Ohms	EACH			
				1-9	10-24	25-49	50-99
850-1809	W78ARCSX-5	120 VAC	4430	7.19	6.68	6.12	5.65
850-1810	W78ARCSX-6	24 VAC	180	7.19	6.68	6.12	5.65
850-1811	W78ARCSX-7	240 VAC	15700	8.37	7.77	7.12	6.58

**AC Operated — SPDT, 15 Amp, Solder/Plug-In with Indicator Lamp**

Stock No.	Mfr.'s Type	Coil Volts	Coil Ohms	EACH			
				1-9	10-24	25-49	50-99
850-1812	W78ARCSX-8	24 VAC	180	6.91	6.41	5.88	5.43
850-1813	W78ARCSX-9	120 VAC	4430	6.91	6.42	5.88	5.43
850-1814	W78ARCSX-10	240 VAC	15700	8.20	7.60	6.97	6.43

**AC Operated — 4PDT, 1 Amp, Solder/Plug-In**

Stock No.	Mfr.'s Type	Coil Volts	Coil Ohms	EACH			
				1-9	10-24	25-49	50-99
850-1816	W78ATCSX-2	12 VAC	46	6.74	6.25	5.73	5.29
850-1817	W78ATCSX-3	24 VAC	180	6.74	6.25	5.73	5.29
850-1818	W78ATCSX-5	120 VAC	4430	6.74	6.25	5.73	5.29
850-1819	W78ATCSX-6	240 VAC	15700	7.91	7.34	6.73	6.21

**DC Operated — 4PDT, 3 Amp, Solder/Plug-In**

Stock No.	Mfr.'s Type	Coil Volts	Coil Ohms	EACH			
				1-9	10-24	25-49	50-99
850-1802	W78CSX-2	12 VDC	160	5.49	5.08	4.66	4.30
850-1820	W78CSX-3	24 VDC	650	5.49	5.08	4.66	4.30

**DC Operated — 4PDT, 3 Amp, Printed Circuit Terminal**

Stock No.	Mfr.'s Type	Coil Volts	Coil Ohms	1-9	10-24	25-49	50-99
850-6024	W78PCX-3	24 VDC	650	7.69	7.12	6.53	6.03

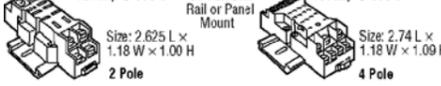
**AC Operated — DPDT, 10 Amp, Solder/Plug-In**

Stock No.	Mfr.'s Type	Coil Volts	Coil Ohms	1-9	10-24	25-49	50-99
850-1821	W78ARCSX-11	120 VAC	4430	5.90	5.47	5.01	4.63

**DC Operated — DPDT, 10 Amp, PC Terminals**

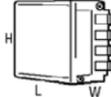
Stock No.	Mfr.'s Type	Coil Volts	Coil Ohms	EACH			
				1-9	10-24	25-49	50-99
850-1822	W78RPCX-2	12 VDC	160	5.49	5.08	4.66	4.30
850-1823	W78RPCX-3	24 VDC	650	5.49	5.08	4.66	4.30

**Sockets**



Stock No.	Mfr.'s Type	Description	EACH		
			1-9	10-24	25-49
850-1074	70-459-1	2 pole, screw terminal, DIN/panel mount	3.31	2.81	2.61
850-1075	70-461-1	4 pole, screw terminal, DIN/panel mount	3.24	3.00	2.75

**Class 21 — Flash Transfer Relay Switches Tungsten Loads**



Meets NEMA Std. TS 2 1992, approved by D.O.T. plug-in base with polarizing pin. DPDT contacts switch tungsten lamp loads up to 10 amp @ 240 VAC. A rectified coil provides chatter free operation in brownout conditions down to 85 VAC. Expected life 200,000 operations @ 10 amps, tungsten loads. Mates with 70-312 socket. **Size:** 2.84 L x 1.85 W x 2.47 H.

**AC Operated — DPDT Contacts, 20 Amp**

Stock No.	Mfr.'s Type	Coil Volts	EACH		
			1-9	10-24	25-49
850-2101	W21ACPX-2/W21ACPXD-5	120 VAC	39.80	34.55	31.67