

Fig. 1

The 2200 Series is ideally suited to the needs of Automated Test Equipment and RF requirements. High speed switching compared to electromechanical relays. Hermetically sealed contacts for long life. Epoxy coated steel shell provides magnetic shielding. Optional Electrostatic Shield for reducing capacitive coupling

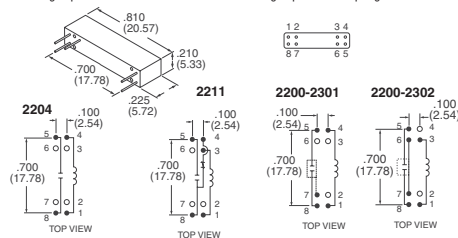


Fig. 2

The Coto 2300 Series was designed to offer the densest packaging available in a multipole reed relay. The size and footprint of the 2300 series compliment the 2200 and 2900 series relays. The 1 Form C model is constructed with individual switch capsules for the normally open and magnetically biased normally closed contacts which are more reliable than the spring actuated 1 Form C reed switches.

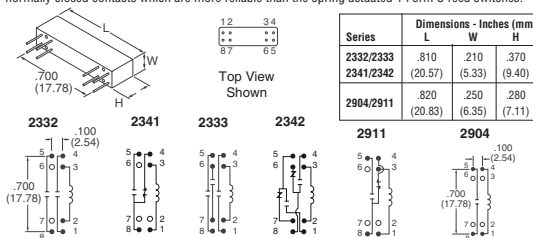


Fig. 3

The 5500 Series High Voltage Reed Relays are ideally suited to the needs of Instrumentation Industrial Process Controls and General Purpose requirements. High Dielectric Strength - 10,000 Volts isolation across contacts. Hermetically sealed Tungsten contacts for long life. Low contact resistance - 0.030 Ω typical. Magnetic Shield standard.

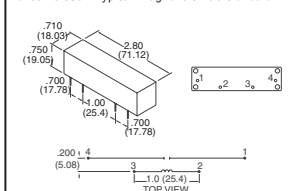


Fig. 4

The 7000 Series is ideally suited to the needs of Instrumentation, Data Acquisition, Process Control, Telecommunications and General Purpose requirements. These models are specifically designed for high quality and reliability with versatile switching capabilities and contact forms. Wide range of switching capabilities. Potted in metal shell - Magnetic Shield. PCB mounting versatility - 1.0" x 0.100" grid.

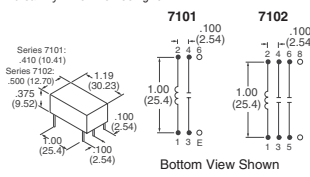


Fig. 5

The 8000 Series Dip Relay is ideal for the high reliability of ATE, Instrumentation and Data Acquisition applications. Proven to 500 million operations. The Coto 8L Spartan Series relays combine Coto quality and economy in the industry standard 14 pin molded DIP package. This series will cross to all competitive DIP packages and is ideal for telecom, security, and other general purpose applications.

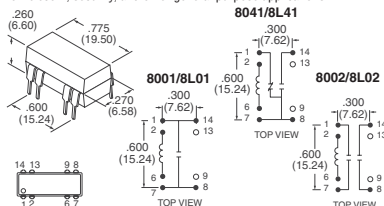


Fig. 6

The SIP relay is the industry choice for a wide variety of designs where economy, performance and a compact package are needed. The 9007 Spartan Series is a general purpose economy version of the 9001 for applications with less stringent requirements. The 9081 Spartan Series is similar to the 9007, but with alternate industry standard footprints to accommodate other options, including Form C types. These relays are well suited for applications in Security, Instrumentation and Modems.

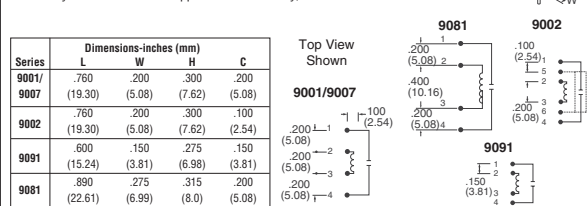


Fig.	Circuit	Coil Voltage (DC)	Coil Current (mA)	Switching Current (A)	Carry Current (A)	Additional Features	Digi-Part No.	1	10	50	100	Coto Part No.
1	SPST	5	33.3	0.5	1	With Electrostatic Shield	306-1001-ND	75.59	65.43	55.97	47.98	2200-2301
	SPST	5	33.3	0.5	1	With Coaxial Shield	306-1002-ND	77.48	67.08	57.39	49.19	2200-2302
	SPST	5	13.5	0.5	1	—	306-1003-ND	68.39	59.16	50.61	43.38	2204-05-401
	SPST	5	13.5	0.5	1	With Electrostatic Shield	306-1004-ND	70.27	60.82	52.03	44.60	2204-05-411
2	SPST	12	8	0.5	1	—	306-1105-ND	69.62	60.27	51.56	44.19	2204-12-301
	SPST	12	8	0.5	1	With Electrostatic Shield	306-1005-ND	71.58	61.92	52.98	45.41	2204-12-311
	SPDT	5	21.8	0.25	0.5	—	306-1006-ND	95.50	84.10	73.87	67.05	2211-05-301
	SPDT	12	8	0.25	0.5	—	306-1007-ND	97.38	85.76	75.33	68.38	2211-12-301
	DPST	5	28.5	0.5	1.5	—	306-1106-ND	70.27	60.82	52.03	44.60	2332-05-000
	DPST	12	12	0.5	1.5	—	306-1008-ND	70.27	60.82	52.03	44.60	2332-12-000
	SPDT	5	28.5	0.5	1.5	—	306-1107-ND	97.95	84.77	72.53	62.17	2341-05-000
	SPDT	12	12	0.5	1.5	—	306-1108-ND	97.95	84.77	72.53	62.17	2341-12-000
	3PST	5	28.5	0.5	1.5	—	306-1109-ND	87.96	76.11	65.12	55.82	2333-05-000
	3PST	12	12	0.5	1.5	—	306-1110-ND	87.96	76.11	65.12	55.82	2333-12-000
	DPDT	5	28.5	0.25	0.5	—	306-1111-ND	108.52	95.61	83.98	76.23	2342-05-000
	DPDT	12	12	0.25	0.5	—	306-1112-ND	108.52	95.61	83.98	76.23	2342-12-000
3	SPDT	5	13.5	0.25	1	With Coaxial Shield	306-1113-ND	94.43	83.19	73.07	66.33	2911-05-321
	SPDT	12	8	0.25	1	With Coaxial Shield	306-1114-ND	95.50	84.10	73.87	67.05	2911-12-321
	SPST	12	8	0.5	1.5	—	306-1009-ND	72.81	63.03	53.92	46.22	2904-12-301
4	SPST	12	68.6	3.0	5	High Voltage - 7500V	306-1010-ND	187.88	169.78	161.30	152.81	5501-12-1
	SPST	24	41.7	3.0	5	High Voltage - 7500V	306-1011-ND	191.40	172.98	164.33	155.68	5501-24-1
	SPST	12	16.7	0.5	2	High Reliability w/E. S.	306-1012-ND	102.21	88.46	75.68	64.87	7101-12-1010
	DPST	12	16.7	0.5	2	High Reliability w/E. S. & Diode	306-1013-ND	96.48	85.01	74.67	67.78	7101-12-1011
5	DPST	12	16.7	0.5	2	High Reliability w/E. S.	306-1014-ND	98.69	86.97	76.40	69.35	7102-12-1010
	DPST	12	16.7	0.5	2	High Reliability w/E. S. & Diode	306-1015-ND	112.45	99.10	87.04	79.01	7102-12-1011
	SPST	5	10	0.5	1	Extended Lifetime	306-1016-ND	34.64	29.28	24.49	19.97	8001-05-001
	DPST	5	10	0.5	1	Extended Lifetime w/E.S.	306-1017-ND	48.16	40.77	34.10	27.80	8002-05-001
	SPDT	5	10	0.25	0.5	Extended Lifetime	306-1018-ND	59.38	50.23	42.01	34.25	8041-05-001
	SPST	5	10	0.5	1	Economy	306-1019-ND	18.10	15.32	12.81	10.45	8101-05-001
	SPST	5	10	0.5	1	Economy w/Diode	306-1020-ND	19.41	16.45	13.76	11.22	8101-05-011
	SPST	5	10	0.5	1	Economy w/E. S.	306-1021-ND	19.41	16.45	13.76	11.22	8101-05-101
	SPST	5	10	0.5	1	Economy w/E. S. & Diode	306-1022-ND	20.80	17.57	14.70	11.98	8101-05-111
	SPST	12	24	0.5	1	Economy	306-1023-ND	18.10	15.32	12.81	10.45	8101-12-001
	SPST	12	24	0.5	1	Economy w/Diode	306-1024-ND	19.41	16.45	13.76	11.22	8101-12-011
	SPST	12	24	0.5	1	Economy w/E. S.	306-1025-ND	19.41	16.45	13.76	11.22	8101-12-101
6	SPST	12	24	0.5	1	Economy w/E. S. & Diode	306-1026-ND	20.80	17.57	14.70	11.98	8101-12-111
	SPST	24	11.1	0.5	1	Economy	306-1027-ND	19.41	16.45	13.76	11.22	8101-24-001
	SPST	24	11.1	0.5	1	Economy w/Diode	306-1028-ND	20.80	17.57	14.70	11.98	8101-24-011
	SPST	24	11.1	0.5	1	Economy w/E. S.	306-1029-ND	20.80	17.57	14.70	11.98	8101-24-101
	SPST	24	11.1	0.5	1	Economy w/E. S. & Diode	306-1030-ND	22.36	18.92	15.83	12.90	8101-24-111
	DPST	5	25	0.5	1	Economy	306-1031-ND	26.86	22.76	19.03	15.52	8102-05-001
	DPST	5	25	0.5	1	Economy w/Diode	306-1032-ND	28.50	24.11	20.16	16.44	8102-05-011
	DPST	5	25	0.5	1	Economy w/E. S.	306-1033-ND	28.50	24.11	20.16	16.44	8102-05-101
	DPST	5	25	0.5	1	Economy w/E. S. & Diode	306-1034-ND	29.81	25.23	21.10	17.20	8102-05-111
	DPST	12	24	0.5	1	Economy	306-1035-ND	26.86	22.76	19.03	15.52	8102-12-001
	DPST	12	24	0.5	1	Economy w/Diode	306-1036-ND	28.50	24.11	20.16	16.44	8102-12-011
	DPST	12	24	0.5	1	Economy w/E. S.	306-1037-ND	28.50	24.11	20.16	16.44	8102-12-101
7	DPST	12	24	0.5	1	Economy w/E. S. & Diode	306-1038-ND	29.81	25.23	21.10	17.20	8102-12-111
	DPST	24	11.1	0.5	1	Economy	306-1039-ND	28.50	24.11	20.16	16.44	8102-24-001
	DPST	24	11.1	0.5	1	Economy w/Diode	306-1040-ND	31.45	25.23	21.10	17.20	8102-24-011
	DPST	24	11.1	0.5	1	Economy w/E. S. & Diode	306-1042-ND	31.45	26.58	22.23	18.13	8102-24-111
	SPDT	5	25	0.25	0.5	Economy	306-1043-ND	38.90	32.89	27.51	22.43	8141-05-001
	SPDT	5	25	0.25	0.5	Economy w/Diode	306-1044-ND	40.21	34.02	28.45	23.19	8141-05-011
	SPDT	5	25	0.25	0.5	Economy w/E. S.	306-1045-ND	40.21	34.02	28.45	23.19	8141-05-101
	SPDT	5	25	0.25	0.5	Economy w/E. S. & Diode	306-1046-ND	41.77	35.37	29.58	24.11	8141-05-111
	SPDT	12	24	0.25	0.5	Economy	306-1047-ND	38.90	32.89	27.51	22.43	8141-12-001
	SPDT	12	24	0.25	0.5	Economy w/Diode	306-1048-ND	40.21	34.02	28.45	23.19	8141-12-011
	SPDT	12	24	0.25	0.5	Economy w/E. S.	306-1050-ND	40.21	34.02	28.45	23.19	8141-12-101
	SPDT	12	24	0.25	0.5	Economy w/E. S. & Diode	306-1051-ND	41.77	35.37	29.58	24.11	8141-12-111

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