

CW Industries slide switches became popular with the industrial explosion after World War I. Thousands of consumer products have used CW Industries slide switches for applications such as: radios, TVs, appliances, and automotive. Aircraft, telephones, and marine equipment use CW Industries slide switches for both power switching and low level switching. Available in both solder eyelet versions for hand soldering or PC mount terminals for direct mounting. All slide switch actuators and buttons are black nylon 6/6. **MATERIALS:** • Buttons: Type 6/6 nylon, black • Moving Contact:

Copper; • Moving Contact Plating: Silver • Terminals: Copper • Terminal Plating: Silver **Specifications:** • High Voltage Breakdown: Minimum of 1000 volts RMS, 60Hz for one minute between parts of opposite polarity. • Contact resistance: Less than 0.01Ω at 20 milliamperes DC. • Life Cycling (no load): Switches will be operative after 10,000 (minimum) cycles at the rate of 10 cycles per minute • Life Cycling (load): Switches will be operative after 6,000 (minimum) cycles at the rate of 10 cycles per minute at rated load. **APPROVAL LISTING:** UL/CSA

Digi-Key® Slide Switches Kit

Assortment of switches denoted. Includes notebook style storage case and bin storage guide.

* **SW-KIT-ND** 120 total pieces \$69.95

Fig.	Circuit	Volts DC	Volts AC	Curr. DC	Rtg. (A) AC	Dimensions - Inch (mm) L x W x H	Description	Digi-Key Part No.	1	Price Each 10	100	500	CW Industries Part No.
1	SPST	125	125	.5	.5	.250 x .320 x .620 (6.35 x 8.13 x 15.75)	Vertical Mount PC Switch	SW100-ND	.94	.72	.55	.43	G-105-0513
2	SPDT	125	125	.5	.5	.505 x .305 x .515 (12.83 x 7.75 x 13.08)	Horizontal Mount PC Switch	SW101-ND*	1.52	1.16	.89	.69	G-107-0513
3	SPST	125	125	.5	.5	.705 x .385 x .395 (17.91 x 9.78 x 10.03)	Panel Mount Snap-In Switch	SW331-ND	1.70	1.29	.99	.77	G-107-SI-0005
3	SPDT	125	125	.5	.5	.705 x .385 x .395 (17.91 x 9.78 x 10.03)	Panel Mount Snap-In Switch	SW332-ND	1.70	1.29	.99	.77	G-107-SI-0511
4	DPDT	125	125	.5	.5	.762 x .312 x .558 (19.35 x 7.92 x 14.17)	Micro-Miniature Switch	SW102-ND*	1.29	.98	.76	.59	GS-113-0512
5	SPDT	125	125	.5	.5	.750 x .220 x .458 (19.05 x 5.59 x 11.63)	Micro-Miniature Switch	SW103-ND*	1.11	.85	.65	.51	GS-115-0511
6	SPDT	125	125	.5	6.0	1.360 x .550 x .966 (34.54 x 13.97 x 24.54)	Standard Size Switch Eyelet Terminal	SW104-ND*	.61	.47	.36	.28	GF-624-6014
6	SPDT	125	125	.5	6.0	1.360 x .550 x .966 (34.54 x 13.97 x 24.54)	Standard Size Switch (On-Mom)	SW338-ND	1.68	1.28	.98	.76	G-1132-0003
7	DPDT	125	125	.5	11	1.360 x .550 x .747 (34.54 x 13.97 x 18.97)	Standard Size Switch PCB Mount	SW105-ND*	1.10	.84	.64	.50	GF-1126-1110
7	DPDT	125	125	.5	11	1.360 x .550 x .747 (34.54 x 13.97 x 18.97)	Standard Size Switch Eyelet Terminal	SW333-ND	1.17	.89	.68	.53	GF-1126-0033
8	4PDT	125	125	.5	6.0	1.360 x 1.000 x .767 (34.54 x 25.40 x 19.48)	Standard Size Switch PCB Mount	SW106-ND*	1.62	1.23	.95	.74	GF-642-6010
9	DP-3Pos	125	125	.5	3.0	1.656 x .550 x .757 (42.06 x 13.97 x 19.23)	Standard Size Switch PCB Mount	SW117-ND	.95	.72	.56	.43	G-328S-008
9	DP-3Pos	125	125	.5	11	1.656 x .550 x .757 (42.06 x 13.97 x 19.23)	Standard Size Switch PCB Mount	SW107-ND*	1.41	1.07	.82	.64	G-1128S-1110
9	DP-3Pos	125	125	.5	11	1.656 x .550 x .664 (42.06 x 13.97 x 16.87)	Standard Size Switch Eyelet Terminal	SW334-ND	1.41	1.07	.82	.64	G-1128S-0055
9	SP-3Pos	125	125	.5	11	1.656 x .550 x .664 (42.06 x 13.97 x 16.87)	Standard Size Switch (On-Off-Mom)	SW337-ND	1.37	1.04	.80	.62	G-633S-0000
10	4P-3Pos	125	125	.5	6.0	1.656 x 1.000 x .767 (42.06 x 25.40 x 19.48)	Standard Size Switch PCB Mount	SW108-ND	2.15	1.63	1.25	.97	G-660S-6010
11	DP-4Pos	125	125	.5	11	1.968 x .560 x .757 (49.99 x 14.22 x 19.23)	Standard Size Switch PCB Mount	SW109-ND	1.70	1.29	.99	.77	G-1138S-1110
11	DP-4Pos	125	125	.5	11	1.968 x .560 x .757 (49.99 x 14.22 x 19.23)	Standard Size Switch Eyelet Terminal	SW335-ND	1.70	1.29	.99	.77	G-1138S-0048
12	DPDT	125	125	.5	3.0	1.360 x .550 x .610 (34.54 x 13.97 x 15.49)	Side Actuated Switch PCB Mount	SW110-ND	.82	.63	.48	.38	GG-350-3010
13	SPDT	125	125	.5	13	1.235 x .680 x 1.397 (31.37 x 17.27 x 35.48)	Pop-in Mount Slide Switch	SW111-ND	1.21	.92	.71	.55	G-2012-1315
14	DPDT	125	125	.5	6.0	1.375 x .550 x 1.167 (34.93 x 13.97 x 29.64)	Rocker Switch PCB Mount	SW112-ND*	1.71	1.30	1.00	.78	GR5-626-6010
15	DPDT	125	125	.5	3.0	1.000 x .404 x .484 (25.40 x 10.26 x 12.29)	Miniature Side Actuated Switch PCB	SW114-ND*	1.33	1.02	.78	.61	GPI-152-3013
16	DP-3Pos	125	125	.5	3.0	1.170 x .404 x .484 (29.72 x 10.26 x 12.29)	Miniature Side Actuated Switch PCB	SW115-ND*	1.61	1.22	.94	.73	GPI-154-3013
17	DPDT	125	125	.5	3.0	1.000 x .400 x .735 (25.40 x 10.16 x 18.67)	Miniature Slide Switch Eyelet Terminal	SW116-ND	.91	.69	.53	.42	GF-126-3011
17	DPDT	125	125	.5	3.0	.628 x .400 x .735 (15.95 x 10.16 x 18.67)	Miniature Slide Switch w/o Mount Ears, PC Mount	SW342-ND	1.33	1.01	.78	.61	GF-126-0159
18	DPDT	125	125	.5	3.0	1.000 x .400 x .735 (25.40 x 10.16 x 18.67)	Slide Switch, PC Mount	SW619-ND	1.22	.93	.71	.56	GF-126-0147
18	SPDT	125	125	.5	3.0	1.000 x .400 x .735 (25.40 x 10.16 x 18.67)	Spring Return Switch Eyelet Terminal	SW118-ND*	1.05	.80	.61	.48	G-133-3011
19	DP-3Pos	125	125	.5	3.0	1.190 x .400 x .745 (30.23 x 10.16 x 18.92)	Miniature Slide Switch Eyelet Terminal	SW119-ND*	1.14	.87	.67	.52	G-128S-3011
20	DP-4Pos	125	125	.5	3.0	1.377 x .400 x .745 (34.98 x 10.16 x 18.92)	Miniature Slide Switch Eyelet Terminal	SW120-ND	1.38	1.05	.80	.63	G-141S-3011
21	3PDT	125	125	.5	3.0	1.000 x .567 x .745 (25.40 x 14.40 x 18.92)	Miniature Slide Switch Eyelet Terminal	SW121-ND*	1.53	1.17	.90	.70	GF-161-3011
22	3P-3Pos	125	125	.5	3.0	1.190 x .567 x .745 (30.23 x 14.40 x 18.92)	Miniature Slide Switch Eyelet Terminal	SW122-ND	1.50	1.14	.88	.68	G-168S-3011
22	3P-3Pos	125	125	.5	3.0	1.656 x .780 x .674 (42.06 x 19.81 x 17.12)	Standard Size Switch Eyelet Terminal	SW336-ND	1.34	1.02	.78	.61	G-368S-0000
22	3P-3Pos	125	125	.5	3.0	1.656 x .780 x .674 (42.06 x 19.81 x 17.12)	Slide Switch, PC Mount	SW618-ND	1.34	1.02	.78	.61	G-368S-0001
22	3P-3Pos	125	125	.5	6.0	1.656 x .780 x .674 (42.06 x 19.81 x 17.12)	Slide Switch Eyelet Terminal	SW617-ND	1.95	1.49	1.14	.89	G-668S-0000
23	SPST	125	125	.5	11	1.360 x .550 x .654 (34.54 x 13.97 x 16.61)	Standard Size Switch Eyelet Terminal	SW148-ND	1.21	.92	.71	.55	GF-1123-0009
24	SPST	—	125	—	16	1.360 x .550 x .654 (34.54 x 13.97 x 16.61)	Standard Size Switch .250" OC Terminal	SW616-ND*	.86	.66	.50	.39	GF-1623-0001
25	Black Topper Button for SW105-ND, SW107-ND, SW110-ND, SW148-ND, SW333-ND, SW337-ND and SW334-ND.....							SW149-ND	.25	.19	.15	.12	G-02-072

E-SWITCH™
Slide Switches

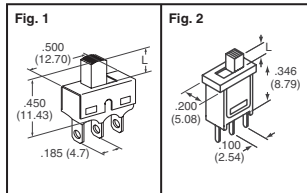


Fig.	Circuit	Rating	Dim. L Inch (mm)	Switch Function	Terminal	Digi-Key Part No.	1	Price Each 10	100	E-Switch Part No.
500 Series										
1	SPDT	5A @ 28VDC	.152 (3.86)	On-On	Solder Lug	EG2473-ND	3.28	2.93	2.52	500SSP1S1M1QEAE
	SPDT	5A @ 28VDC	.152 (3.86)	On-On	Solder Lug	EG2476-ND†	3.04	2.71	2.34	500SSP1S1M1QEB
	SPDT	0.4 VA @ 20VDC	.152 (3.86)	On-On	PC Mount	EG2472-ND	3.28	2.93	2.52	500SSP1S1M2REA
	SPDT	5A @ 28VDC	.152 (3.86)	On-On	Right Angle	EG2478-ND	3.56	3.18	2.74	500SSP1S1M6QEA
	SPDT	0.4 VA @ 20VDC	.152 (3.86)	On-On	Right Angle	EG2477-ND	3.80	3.40	2.93	500SSP1S1M6REA
	2	SPDT	5A @ 28VDC	.152 (3.86)	On-On	Vert. Right Angle	EG2480-ND	3.74	3.34	2.88
SPDT		0.4 VA @ 20VDC	.152 (3.86)	On-On	Vert. Right Angle	EG2479-ND	3.98	3.56	3.07	500SSP1S1M7REA
DPDT		5A @ 28VDC	.152 (3.86)	On-On	PC Mount	EG2475-ND	4.45	3.97	3.42	500SSP1S1M2QEA
DPDT		0.4 VA @ 20VDC	.152 (3.86)	On-On	PC Mount	EG2474-ND	4.83	4.31	3.72	500SSP1S1M2REA
SPDT		3A @ 28VDC	.122 (3.10)	On-On	PC Mount	EG2481-ND	4.58	4.09	3.52	500ASSP1M2QE
SPDT		0.4 VA @ 20VDC	.122 (3.10)	On-On	PC Mount	EG2482-ND	4.80	4.29	3.70	500ASSP1M2RE
SPDT	3A @ 28VDC	.122 (3.10)	On-On	Right Angle	EG2483-ND	5.01	4.47	3.86	500ASSP1M6QE	
SPDT	0.4 VA @ 20VDC	.122 (3.10)	On-On	Right Angle	EG2484-ND	5.23	4.67	4.03	500ASSP1M6RE	

† With mounting ears

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