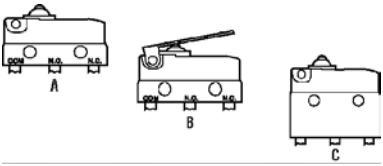


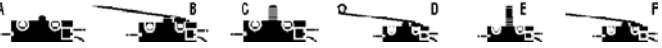


Waterproof Subminiature Switches — DC Series

Size: 0.787" × 0.256" × 0.365" (L × W × H). Switch body with wire leads only 0.601" long. Gold or silver contacts. Snap on actuators. Short solder terminals. Wire lead versions available.



General Purpose Single Pole Switches — E Series



Ratings: 15 amps, 125/250 VAC; ¾ H.P. — 125 VAC; 1½ H.P. — 250 VAC.

Stock No.	Mfr.'s Type	Fig.	Operating Force (Max. Gms.)	Actuator Length/Description	EACH
					1-49
908-1435	E13-00E	A	425	Button	4.30
908-1440	E13-00H	B	100	1.500" Actuator Standard Ratio	7.27
908-1445	E13-00J	C	425	Plastic Button Ferrule Mount	2.23
908-1450	E13-00K	D	100	1.391" Roller Standard Ratio	6.69
908-1455	E13-00M	E	425	Metal Button Ferrule Mount	5.73
908-1460	E13-50H	F	65	1.750" Actuator High Ratio	5.56

Sub-Subminiature Switches — DG Series



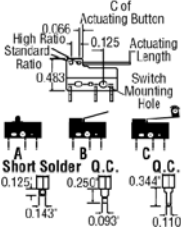
Compact Size: 0.504" long × 0.255" high × 0.228" wide. Gold or silver contacts. Insertion Molded Terminals: Printed circuit mountable. Wave solderable. Automatic assembly insures consistent quality. Ratings: DG1 — 3 amps at 125 VAC, 2 amps at 30 VDC; DG2 — 50 mA at 30 VDC.

Stock No.	Mfr.'s Type	Fig.	Operating Force (Max. Gms.)	Current	Actuator	Actuator Length	EACH
							1-49
908-4000	DG13-B1AA	A	140	3 A	Button	—	3.28
908-4001	DG13-B1LA	B	45	3 A	Lever	0.169"	3.43
908-4002	DG13-B1RA	C	45	3 A	Roller	0.075"	3.57
908-4003	DG23-B1AA	A	140	50 mA	Button	—	5.56

Subminiature Switches — E Series

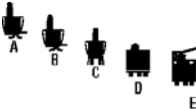
► UL Recognized and CSA Certified

Ratings: E61 — 5 amps, 125/250 VAC; E62 — 10.1 amps, 125/250 VAC, ¼ H.P. - 125 VAC; E63 — 0.1 amps, 125 VAC, Gold crosspoint contacts. Actuators. Many special forms and lengths of actuators are available. Standard type integral hinged lever and roller actuators are available in choice of 2 pivot positions. Actuator lengths are dimensioned from centerline of switch mounting hole as shown. Terminals. Subminiature series available in three standard terminal types.



Stock No.	Mfr.'s Type	"DA" Series Equivalent	Fig.	Terminal	Circuitry	Operating Force (Max. gms.)	Actuator Length/Description	EACH
								1-49
908-1265	E61-00A	—	A	0.093" QC	SPDT	90	Button	3.00
908-1270	E61-00H	—	B	0.093" QC	SPDT	27	0.271" Actuator Std. Ratio	6.69
908-1275	E61-00K	—	C	0.093" QC	SPDT	30	0.201" Roller Std. Ratio	3.50
908-1280	E61-10A	—	A	SS	SPDT	90	Button	4.68
908-1285	E61-10H	—	B	SS	SPDT	27	0.271" Actuator Std. Ratio	3.28
908-1290	E61-10K	—	C	SS	SPDT	30	0.201" Roller Std. Ratio	3.50
908-1315	E62-00H	—	B	0.093" QC	SPDT	56	0.271" Actuator Std. Ratio	3.28
908-1320	E62-00K	—	C	0.093" QC	SPDT	65	0.201" Roller Std. Ratio	7.71
908-1325	E62-10A	—	A	SS	SPDT	212	Button	5.27
908-1330	E62-10H	—	B	SS	SPDT	64	0.271" Actuator Std. Ratio	6.69
908-1335	E62-10K	—	C	SS	SPDT	65	0.201" Roller Std. Ratio	3.78
908-1345	E62-60H	—	B	SS	SPDT	20	0.396" Actuator High Ratio	6.69
908-1355	E63-00H	DA3C-F1LB	B	0.093" QC	SPDT	27	0.271" Actuator Std. Ratio	10.38
908-1360	E63-00K	DA3C-F1RB	C	0.093" QC	SPDT	30	0.201" Roller Std. Ratio	5.46
908-1365	E63-10K	DA3C-D1RB	C	SS	SPDT	30	0.201" Roller Std. Ratio	11.34
908-1370	E63-30A	DA3C-B1AA	A	0.110" QC	SPDT	90	Button	8.90

Panel Mount Pushbutton Switches and E72 Series Weatherproof Switches



Ratings: E68 — 0.1 amps, 125 VAC, gold crosspoint contacts; E69 — 10 amps, 125/250 VAC; E72 — 10.1 amps, ¼ H.P. - 125/250 VAC, ½ H.P. - 125/250 VAC; E79 — 10 amps, 125/250 VAC, ½ H.P. - 125/250 VAC.

Stock No.	Mfr.'s Type	Fig.	Terminal	Circuitry	Operating Force (Max. gms.)	Description	EACH
							1-49
908-1380	E68-30A	A	0.187" QC	SPDT	475/385	Momentary "Cheat Interlock"	7.91
908-1385	E69-00A	B	0.187" QC	SPDT	425	Basic Momentary action	2.58
908-1390	E69-30A	A	0.187" QC	SPDT	475/385	Momentary "Cheat Interlock"	3.09
908-1405	E79-30A	C	0.187" QC	DPDT	757/567	Momentary "Cheat Interlock"	5.81
908-1410	E72-40A*	D	10" 16 Gage	SPDT	300	Button	15.15
908-1415	E72-40H*	E	10" 16 Gage	SPDT	67	0.858" Actuator	16.11

*Weatherproof.

Switches

Stock No.	Mfr.'s Type	Fig.	Operating Force (Max. Gms.)	Current	Actuator	Actuator Length	EACH
							1-49
908-1007	DC2C-A1AA	A	347	10.0 A	Button	—	4.95
908-1004	DC2C-A1LB	B	153	10.0 A	Lever	0.189"	6.05
908-1008	DC2C-E5AA	C	347	10.0 A	Button	—	18.33
908-1009	DC3C-A1AA	A	204	0.1 A	Button	—	6.75
908-1010	DC3C-A1LB	B	82	0.1 A	Lever	0.189"	8.23
908-1011	DC3C-D5AA	C	204	0.1 A	Button	—	21.83

General Purpose Double Pole Switches — E Series



Ratings: E19 — 15 amps, 125/250 VAC, ¼ H.P. - 125 VAC, 1½ H.P. - 250 VAC; E20 — 20 amps, 125/250 VAC, 1 H.P. - 125 VAC, 2 H.P. - 250 VAC.



Stock No.	Mfr.'s Type	Fig.	Operating Force (Max. Gms.)	Actuator Length/Description	EACH
					1-49
908-1465	E19-00A	A	850	Button	8.48
908-1470	E19-00H	B	205	1.500" Actuator Standard Ratio	9.93
908-1475	E19-00M	C	850	Metal Button Ferrule Mount	9.63
908-1480	E19-50H	D	130	1.750" Actuator High Ratio	9.00
908-1485	E20-00A	A	1280	Button	12.51
908-1490	E20-50K	E	425	1.645" Roller High Ratio	15.49

Ultra-Subminiature Switches — DH Series



Ultra-subminiature for dramatic space savings. Just 0.322" wide × 0.244" high × 0.106" deep. Lightweight: 0.3 grams. Designed for low energy applications. Choice of button or lever actuator. Insertion Molded Terminals: Printed circuit mountable. Wave solderable. Automatic assembly insures consistent quality.

Stock No.	Mfr.'s Type	Fig.	Operating Force (Max. Gms.)	Current	Actuator	EACH
						1-49
908-1525	DH1C-B1AA	A	90	500 mA	Button	6.64
908-1530	DH1C-B1PA	B	50	500 mA	Lever	6.76

Miniature Light and Standard Force Switches — D4 Series/E Series



D4 Series — International; E Series — General purpose. Ratings: E21, D41 — 0.1 amps, 125 VAC gold crosspoint contacts; E22, D42 — 3 amps, 125/250 VAC; E23, D43 — 5 amps, ¼ H.P., 125/250 VAC; E33, D44 — 10 amps, ½ H.P., 125/250 VAC; E34, D45 — 15 amps, ½ H.P., 125/250 VAC. All listed are SPDT type.

Mfr.'s Type	"D4" Series Equivalent	Fig.	Terminal	Operating Force (Max. gms.)	Actuator Length/Description	E Series		D4 Series	
						Stock No.	EACH	Stock No.	EACH
E21-50H	D41C-R1LD	A	QC	35	1.400" Actuator Std. Ratio	908-1025	8.08	908-1058	8.07
E21-50K	D41C-R1RD	B	QC	35	1.340" Roller Std. Ratio	908-1030	9.13	908-1059	8.45
E22-00AX	D42L-R1AA	C	QC	15	Button	908-1055	4.77	908-1060	4.76
E22-00K	D42C-R1RA	B	QC	75	0.810" Roller Std. Ratio	908-1065	5.87	908-1061	5.60
E22-50HX	D42L-R1YD	A	QC	8	1.400" Actuator Std. Ratio	908-1075	4.58	908-1062	7.16
E22-55HX	D42L-R1YL	A	QC	4	2.757" Actuator Std. Ratio	908-1085	5.33	908-1069	7.32
E22-85HX	D42L-R1XL	A	QC	2	2.932" Actuator High Ratio	908-1090	5.60	908-1095	5.62
E23-00A	D43C-R1AA	C	QC	170	Button	908-1100	4.03	908-1105	4.00
E23-00KO	D43C-R1RA	B	QC	170	0.810" Roller Std. Ratio	908-1110	5.97	908-1106	5.80
E23-50KO	D43C-R1RD	B	QC	86	1.340" Roller Std. Ratio	908-1120	5.98	908-1107	5.80
E23-85HX	D43L-R1ML	A	QC	6	2.932" Actuator High Ratio	908-1125	5.51	908-1170	5.49
E33-00KO	D44C-R1RA	B	QC	285	0.810" Roller Std. Ratio	908-1145	5.01	908-1150	5.50
E33-50HO	D44C-R1LD	A	QC	144	1.400" Actuator Std. Ratio	908-1160	4.46	908-1151	4.85
E33-50KO	D44C-R1RD	B	QC	144	1.340" Roller Std. Ratio	908-1165	2.55	908-1152	5.30
E33-55HX	D44L-R1LL	A	QC	17	2.757" Actuator Std. Ratio	908-1170	4.78	908-1153	4.90
E33-85HX	D44L-R1ML	A	QC	10	2.932" Actuator High Ratio	908-1180	5.47	908-1185	5.48
E34-00A	D45C-R1AA	C	QC	400	Button	908-1190	4.45	908-1195	4.47

Keyboard Switches — Series MX Low Profile DIN-Compatible



Electrical Specifications. Contact Rating: 10 mA max. Voltage: 12 V max. AC/DC Current: 10 mA max. Initial Contact Resist: 200 mΩ (typical 25 mΩ). Life: 5 V/1 mA; (50 million operations).

908-1420. MX1A-11NN. Standard force, linear, face place mount. 1-49.....EACH 1.25

908-1425. MX1A-11NW. Standard force, linear, PCB mount. 1-49.....EACH .62

Low Torque Switches — E Series

► UL Recognized and CSA Certified

Actuators. Wireform actuators are supplied unassembled for each switch. Wireforms may be readily assembled to switch rotor as shown. Ratings: E51 — 6 amps, 250 VAC.



Stock No.	Mfr.'s Type	Fig.	Rotation	Circuitry	Terminal Description Dimension in Inches	EACH
						1-49
908-1220	E51-00B	A	Clockwise	SPDT	Standard Parallel QC (0.205" × 0.032")	13.10
908-1225	E51-00E	B	Counter Clockwise	SPDT	Standard Parallel QC (0.205" × 0.032")	13.10
908-1235	E51-00T	B	Counter Clockwise	SPDT	Standard Parallel QC (0.187" × 0.020")	13.10
908-1255	E51-60B	C	Clockwise	SPDT	Vertical Straight QC (0.205" × 0.032")	10.72
908-1260	E51-60E	D	Counter Clockwise	SPDT	Vertical Straight QC (0.205" × 0.032")	6.25