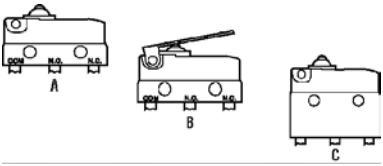


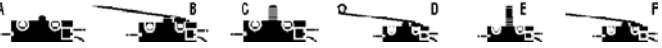


Waterproof Subminiature Switches — DC Series

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

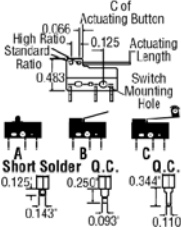


Compact Size: 0.504" long × 0.255" high × 0.228" wide. Gold or silver contacts. **Insertion Molded Terminals:** Printed circuit mountable. Wave solderable. Automatic assembly insures consistent quality. **Ratings:** DG1 — 3 amps at 125 VAC, 2 amps at 30 VDC; DG2 — 50 mA at 30 VDC.

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

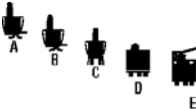
► UL Recognized and CSA Certified



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.

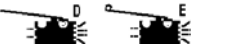
Switches

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, ¾ 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
E23-00K0	D43C-R1RA	B	QC	170	0.810" Roller Std. Ratio	908-1110	5.97	908-1106	5.80
E23-50K0	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
E33-00K0	D44C-R1RA	B	QC	285	0.810" Roller Std. Ratio	908-1145	5.01	908-1150	5.50
E33-50H0	D44C-R1LD	A	QC	144	1.400" Actuator Std. Ratio	908-1160	4.46	908-1151	4.85
E33-50K0	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