

TACTILE PUSHBUTTONS



Fig. 1



Fig. 2



Fig. 3



Fig. 4



Fig. 5

Retail Part No.	Bulk Part No.	Figure No.	Circuit Function	Poles/Throws	Amps 12 VDC	50VAC/DC	Operating Force	Actuator Height	Actuator Color	Mounting Style	Body Size	Spec. Drawing Page No.	Protection
35-1451		1	(On) Off	SPST	50mA		160g	0.169"	Gray	PCB, Low Profile	0.472"	I-31 A	IP57 Protected Against Dust Temporary Immersion
35-1452		2	(On) Off	SPST	50mA		130g	0.169"	Black	PCB, Low Profile	0.236"	I-31 A	
35-1453		3	(On) Off	SPST	50mA		200g	0.151"	Gray	PCB, Low Profile	0.280"	I-31 A	
35-1411		4	(On) Off	SPST		1.0VA		0.093"		PCB	0.283" (7mm)	I-31 B	
35-1414		4	(On) Off	SPST		1.0VA		0.156"		PCB	0.283" (7mm)	I-31 B	
35-1412		5	(On) Off	SPST		1.0VA		0.093"		Surface	0.283" (7mm)	I-31 B	
35-1415		5	(On) Off	SPST		1.0VA		0.156"		Surface	0.283" (7mm)	I-31 B	

Notes: (On) = Momentary On PCB = Printed Circuit Board 35-1453 is a Right Angle Style Pushbutton

SUB-MINIATURE SNAP ACTION



Fig. 6



Fig. 7



Fig. 8



Fig. 9

Retail Part No.	Bulk Part No.	Figure No.	Poles/Throws	Amps 250 VAC	Operating Point (In)	Over Travel Min. (In)	Differential Travel Max. (In)	Operating Force Max. Oz. (grams)	Actuator	Terminal Type	Spec. Drawing Page No.
35-822	35-822-BU	6	SPDT	5	0.488			1.0 (28)	Lever	Solder	I-31 C
35-834	35-834-BU	7	SPDT	5	0.449	0.016	0.008	5.2 (146)	Plunger	Solder	I-31 D
35-836	35-836-BU	8	SPDT	5	0.476			1.4 (39)	Lever	Solder	I-31 D
35-838	35-838-BU	9	SPDT	5	0.701			1.6 (45)	Roller	Solder	I-31 D

Notes: All of the above part numbers have momentary action.

MINIATURE SNAP ACTION



Fig. 10



Fig. 11

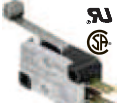


Fig. 12



Fig. 13



Fig. 14



Fig. 15



Fig. 16



Fig. 17



Fig. 18



Fig. 19

Retail Part No.	Bulk Part No.	Figure No.	Poles/Throws	Amps 250 VAC	Amps 125 VDC	Amps 250 VDC	HP125/250 VAC	PT Max. (In)	OT Min. (In)	DT Max. (In)	OF Max. Oz. (grams)	Actuator	Actuator Length (In)	Spec. Drawing Page No.
35-823	35-823-BU	10	SPDT	10	1/2	1/4	1/3	0.056	0.035	0.013	2.7 (75)	PP		I-31 E
35-824	35-824-BU	11	SPDT	10	1/2	1/4	1/3	0.500	0.200	0.125	0.60 (17)	Lever	2.22	I-31 F
35-827	35-827-BU	12	SPDT	10	1/2	1/4	1/3	0.160	0.065	0.030	1.59-2.65 (45-75)	LvR	1.343	I-31 G
35-846	35-846-BU	13	SPDT	10	1/2	1/4	1/3	0.070	0.035	0.013	2.65-3.18 (75-90)	LvR	0.810	I-31 H
35-870	35-870-BU	14	NC SPST	10	1/2	1/4	1/3	0.056	0.035	0.013	2.7 (75)	PP		I-31 E
35-872	35-872-BU	14	NO SPST	10	1/2	1/4	1/3	0.056	0.035	0.013	2.7 (75)	PP		I-31 E
35-876	35-876-BU	13	SPDT	10	1/2	1/4	1/3	0.700	0.035	0.013	5.3-6.36 (150-180)	LvR	0.810	I-31 H
35-878	35-878-BU	15	SPDT	10	1/2	1/4	1/2	0.140	0.062	0.050	3.18-5.3 (90-150)	SR	1.29	I-31 I
35-880	35-880-BU	16	SPDT	10	1/2	1/4	1/3	0.160	0.075	0.032	1.59-2.65 (45-75)	Lever	1.40	I-31 J
35-882	35-882-BU	12	SPDT	10	1/2	1/4	1/3	0.160	0.065	0.030	5.29 (150)	LvR	1.343	I-31 G
35-3934	35-3934-BU	17	SPDT	10	1/2	1/4	1/3	0.080	0.035	0.013	2.65-3.18 (75-90)	Lever	0.840	I-31 K
35-3938	35-3938-BU	11	SPDT	11*	1/2	1/4	1/3	0.250	0.125	0.045	2.5-8.0 (70-225)	Lever	2.34	I-31 F
35-3940	35-3940-BU	13	SPDT	11*	1/2	1/4	1/3	0.060	0.030	0.015	7.94 (225)	LvR	0.810	I-31 H
35-3942	35-3942-BU	16	SPDT	10	1/2	1/4	1/3	0.160	0.075	0.032	1.06-1.76 (30-50)	Lever	1.40	I-31 J
35-840	35-840-BU	10	SPDT	15	1/2	1/4	1/2	0.056	0.035	0.013	5.29 (150)	PP		I-31 E
35-842	35-842-BU	15	SPDT	15	1/2	1/4	1/2	0.140	0.062	0.050	3.18-5.3 (90-150)	SR	1.29	I-31 I
35-844	35-844-BU	16	SPDT	15	1/2	1/4	1/2	0.160	0.075	0.032	2.28-5.3 (80-150)	Lever	1.40	I-31 J
35-848	35-848-BU	12	SPDT	15	1/2	1/4	1/2	0.160	0.065	0.030	2.8-5.3 (80-150)	LvR	1.343	I-31 G
35-874	35-874-BU	13	SPDT	15	1/2	1/4	1/2	0.070	0.035	0.013	5.3-6.36 (150-180)	LvR	0.810	I-31 H
35-3945	35-3945-BU	18	SPDT	15*	1/2	1/4	1/2	0.250	0.125	0.045	4.2-14.1 (120-400)	Lever	2.340	I-31 L
35-3932	35-3932-BU	19	SPDT	21*			1†	0.047	0.050	0.010	7.94 (225)	PP		I-31 M

Notes: *Rated @ 27VAC † = Rated @ 125VAC, 2 HP @ 250VAC
 All of the above have momentary action
 All of the above snap switches have a terminal type of QC .187".
 DT = Differential Travel NC = Normally Closed OT = Over Travel SR = Simulated Roller
 HP = Horse Power NO = Normally Open PP = Pin Plunger QC = Quick Connect
 LvR = Lever Roller OF = Operating Force PT = Pre Travel

Note: All figures are for illustration purpose only, and the number/type of terminals may vary. All quantities are single; BU's are packages of 25 Unless otherwise noted.

