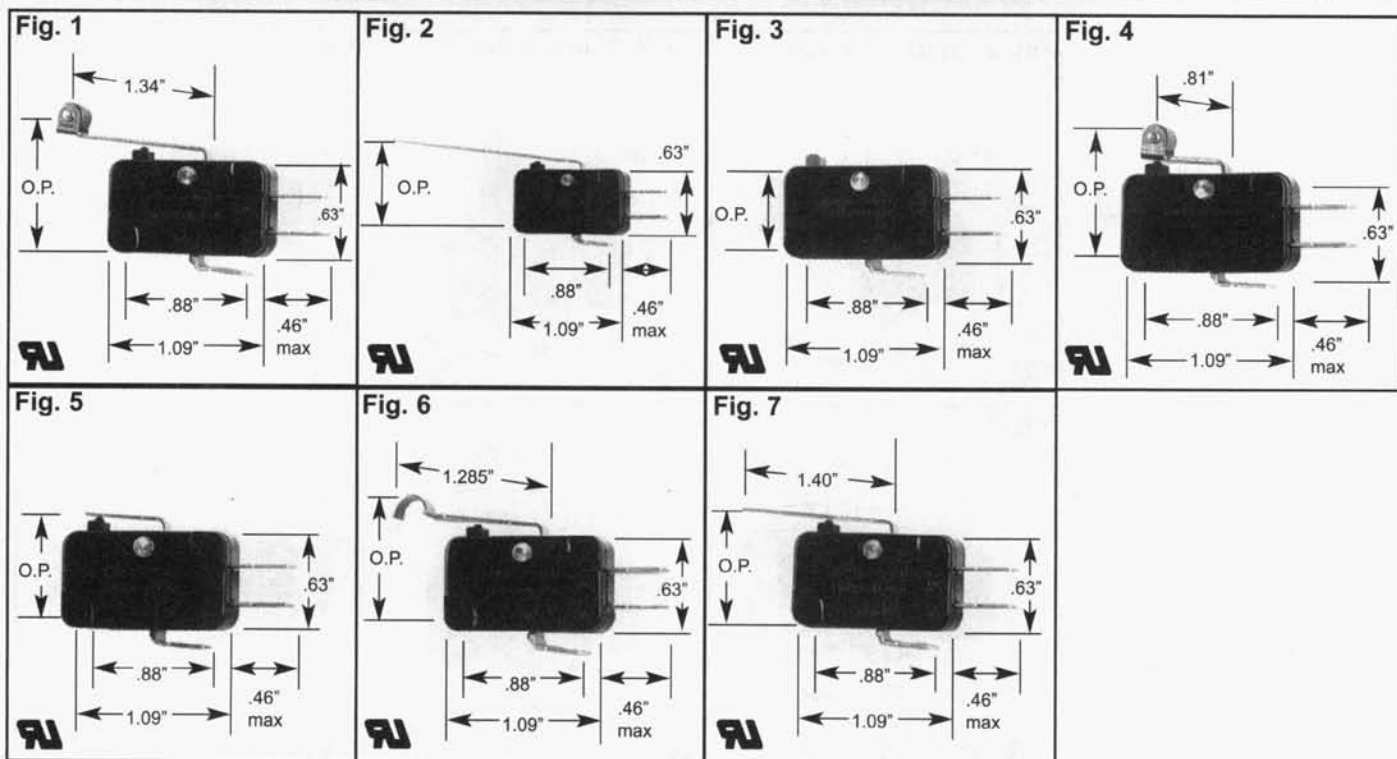


V3 Miniature Basic Precision Switches



Actuator Style	Ratings	Length of Lever	O.F. (Oz)	R.F. (Oz)	P.T. Max (in)	O.T. Min. (in)	D.T. (in)	O.P. (in)	Part Number	Fig. No.
Long Roller Lever	11 Amps ¹	1.34	4	.5	.125	.085	.050	.810±.060	V3L-111-D8	1
Long Straight Lever	10 Amps ³	2.34	.57	.04	.200	.160	.055	.600±.070	V3L-2106-D8	2
Long Straight Lever	11 Amps ¹	2.34	2.1	.42	.260	.150	.090	.580±.080	V3L-131-D8	2
Long Straight Lever	15.1 Amps ²	2.34	4	.50	2.60	1.50	.090	.565±.060	V3L-6-D8	2
Pin Plunger	10 Amps	----	2.6	.35	.047	.050	.002 - .010	.578	V3-1101-D8	3
Pin Plunger	11 Amps ¹	----	8 max.	2	.047	.040	.006 - .016	.578±.015	V3-101	3
Pin Plunger	11 Amps ¹	----	8 max.	2	.047	.040	.006 - .016	.578±.015	Screw Terminal	
Pin Plunger	11 Amps ¹	----	8 max.	2	.047	.040	.006 - .016	.578±.015	V3-101-D9	3
Pin Plunger	15.1 Amps ²	----	6 - 14	4	.047	.040	.006 - .016	.578±.015	V3-101-D8	3
Pin Plunger	15.1 Amps	----	6 - 14	4	.047	.040	.006 - .016	.578±.015	V3-1-D8	3
Pin Plunger	15.1 Amps	----	6 - 14	4	.047	.040	.006 - .016	.578±.015	Screw Terminal	
Pin Plunger	25 Amps ⁴	----	7.9	1.1	.047	.050	.002 - .010	.578±.015	V3-2900-D9	3
Roller Lever	11 Amps ¹	.81	8	2	.060	.040	.016	.810±.030	V3L-139-D8	4
Roller Lever	15.1 Amps ²	.134	3.2	.5	.125	.085	.030	.810±.030	V3L-3004-D8	4
Roller Lever	15.1 Amps ²	.81	14	3	.060	.040	.016	.810±.030	V3L-3-D8	4
Roller Lever	15.1 Amps ²	.81	14	3	.060	.040	.016	.810±.030	V3L-3	4
Short Straight Lever	11 Amps ¹	.860	94	22	.060	.040	.061	.600±.020	V3L-101-D8	5
Simulated Roller Lever	15.1 Amps ²	1.285	2.6	.21	.100	.080	.030	.730±.060	V3L-3014-D8	6
Straight Lever	10 Amps ³	1.40	1.1	.07	.110	.090	.030	.600±.060	V3L-2102-D8	7
Straight Lever	11 Amps ¹	1.40	4	.5	.125	.090	.050	.600±.060	V3L-104-D8	7

CHARACTERISTICS:

O.F. - Operating Force; R.F. - Release Force; P.T. - Pretravel; O.T. - Overtravel; D.T. - Differential Travel; O.P. - Operating Position.

¹ SPDT; UL/CSA Rating: 11 Amps & 1/3 Hp, 125, 250 or 277 VAC; 1/2 Amp, 125 VDC; 1/4 Amp, 250 VDC; 4 Amps, 125 VAC "L" (Lampload).

² SPDT; UL/CSA Rating: 15.1 Amps & 1/2 Hp, 125 or 250 VAC; 1/2 Amp, 125 VDC; 1/4 Amp, 250 VDC; 5 Amps, 120 VAC "L" (Lampload).

³ SPDT; UL/CSA Rating: 10 Amps & 1/4 Hp, 125 or 250 VAC; 1/2 Amp, 125 VDC; 1/4 Amp, 250 VDC; 3 Amps, 125 VAC "L" (Lampload).

⁴ SPDT; UL Rating: 25 Amps, 277 VAC; 1 Hp, 125 VAC; 2 Hp, 250 VAC.

TERMINATION:

D8 Quick Connect Terminals .188" wide x .020" thick.

D9 Quick Connect Terminals .250" wide x .032" thick.