



# Plastic Pushbutton Switches

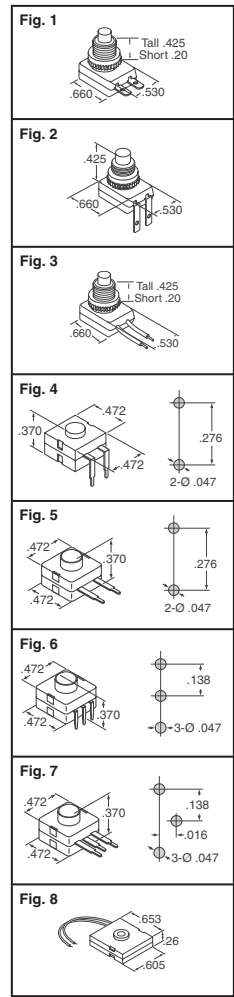
• 3/8-27 Thread (Nut is included) • 4.5" Wireleads



Dimensions in Inches

Fig.	Circuit	Function	Termination	Bushing	Actuator Color	Body Color	Contact Rating	Digi-Key Part No.	1	Price Each 10	100	Judco Part No.	
<b>Solder Tab Pushbutton</b>													
1	SPST	On, Off	.110 QC	Tall	Red	Black	14VDC, 2A	501PB-ND	.99	.84	.75	40-1672-02	
	SPST	On, Off	.110 QC	Tall	Black	Black	14VDC, 2A	508PB-ND	.99	.84	.75	40-2502-01	
	SPST	On, Off	.110 QC	Tall	White	Black	14VDC, 2A	537PB-ND	1.06	.90	.81	40-3438-02	
	SPST	Momentary N/O	.110 QC	Tall	Red	Black	14VDC, 2A	502PB-ND	1.31	1.11	.99	40-1673-01	
	SPST	Momentary N/O	.110 QC	Tall	Black	Black	14VDC, 2A	509PB-ND	.99	.84	.75	40-3429-00	
	SPST	On, Off	.110 QC	Tall	Black	Black	14VDC, 10A	544PB-ND	1.22	1.03	.90	40-4532-00	
	SPST	On, Off	.110 QC	Short	Black	Black	14VDC, 10A	550PB-ND	1.16	.99	.86	40-4520-00	
	SPST	Momentary N/C	.110 QC	Tall	Red	Black	14VDC, 2A	503PB-ND	1.19	1.01	.90	40-1880-02	
	SPST	Momentary N/C	.110 QC	Tall	Black	Black	14VDC, 2A	510PB-ND	1.28	1.08	.97	40-2504-01	
	SPST	Momentary N/C	.110 QC	Tall	Red	Black	14VDC, 2A	536PB-ND	.99	.85	.75	40-3437-02	
2	SPST	Momentary N/C	.18AWG	Tall	Black	Black	14VDC, 10A	558PB-ND	1.44	1.22	1.09	40-4679-00	
	SPST	Momentary N/C	.100QC	Tall	Black	Black	14VDC, 10A	556PB-ND	1.49	1.26	1.13	40-4689-00	
	SPST	On, Off	.110QC	Tall	Black	Black	14VDC, 10A	557PB-ND	1.36	1.16	1.03	40-4677-00	
	<b>Wire Lead Pushbutton</b>												
3	SPST	On, Off	18AWG	Tall	Red	Black	14VDC, 2A	505PB-ND	1.16	.99	.88	40-2386-00	
	SPST	On, Off	20AWG	Tall	Black	Black	14VDC, 2A	504PB-ND	1.12	.95	.85	40-2385-01	
	SPST	On, Off (Mom On)	18AWG	Tall	Black	Black	14VDC, 2A	525PB-ND	1.68	1.43	1.28	40-4463-00	
	SPST	On, Off (Mom On)	18AWG	Short	Black	Black	14VDC, 2A	526PB-ND	1.68	1.43	1.28	40-3355-01	
	SPST	Momentary N/O	18AWG	Tall	Red	Black	14VDC, 2A	506PB-ND	1.25	1.06	.94	40-2390-00	
	SPST	Momentary N/O	18AWG	Tall	Black	Black	14VDC, 2A	507PB-ND	1.25	1.06	.94	40-2388-01	
	SPST	Momentary N/O	18AWG	Tall	Black	Black	14VDC, 2A	521PB-ND	1.30	1.10	.98	40-3573-02	
	SPST	On, Off	18AWG	Tall	Black	Black	14VDC, 10A	545PB-ND	1.36	1.15	1.01	40-4526-00	
	SPST	On, Off	18AWG	Short	Black	Black	14VDC, 10A	546PB-ND	1.37	1.16	1.02	40-4525-00	
	SPST	On, Off	18AWG	Short	Black	Black	14VDC, 2A	528PB-ND	1.26	1.08	.96	40-3352-02	
3	SPDT	On-On	18AWG	Tall	Black	Black	14VDC, 2A	527PB-ND	1.57	1.33	1.19	40-4169-00	
	SPDT	Momentary N/O	18AWG	Tall	Black	Black	14VDC, 2A	523PB-ND	1.92	1.63	1.45	40-2531-01	
	SPDT	On1, Off, On2	18AWG	Tall	Black	Black	14VDC, 2A	522PB-ND	1.83	1.55	1.38	40-3657-00	
	SPDT	On2, On1 and 2, Off	18AWG	Tall	White	White	14VDC, 2A	524PB-ND	1.89	1.60	1.43	40-3658-01	
	<b>UL Recognized with Tactile Feel Pushbutton Switches</b>												
	1	SPST	On, Off	.110QC	Tall	Black	Black	14VDC, 10A	547PB-ND	1.29	1.09	.96	40-4523-00
SPST		On, Off	.110QC	Short	Black	Black	125VAC, 3A	549PB-ND	1.24	1.06	.92	40-4528-00	
SPST		On, Off	.110QC	Tall	Black	Black	125VAC, 6A	548PB-ND	1.30	1.10	.97	40-4524-00	
2	SPST	On, Off	.110QC	Tall	Black	Black	14VDC, 10A	553PB-ND	1.34	1.14	1.01	40-4675-00	
	SPST	On, Off	.110QC	Tall	Black	Black	125VAC, 6A	554PB-ND	1.50	1.27	1.13	40-4684-00	
3	SPST	Momentary N/O	18AWG	Tall	Black	Black	14V DC, 4A	539PB-ND†	1.34	1.13	1.01	40-4314-00	
	SPST	On, Off	18AWG	Tall	Black	Black	14VDC, 10A	512PB-ND	1.21	1.03	.92	40-4325-00	
	SPST	Momentary N/C	18AWG	Tall	Black	Black	14VDC, 10A	541PB-ND	1.34	1.14	1.02	40-4316-00	
	SPST	Momentary N/O	18AWG	Tall	Black	Black	125VAC, 2A	538PB-ND†	1.63	1.38	1.23	40-4313-00	
	SPST	On, Off	18AWG	Tall	Black	Black	125VAC, 6A	511PB-ND	1.28	1.09	.97	40-3145-01	
	SPST	Momentary N/C	18AWG	Tall	Black	Black	125VAC, 6A	540PB-ND	1.59	1.35	1.20	40-4315-00	
3	SPST	On, Off	18AWG	Short	Black	Black	125VAC, 6A	552PB-ND	1.45	1.23	1.07	40-4521-00	
	<b>Accessories</b>												
	—	Rubber Boot with nut, Fits Tall Bushing, Black							513PB-ND	.59	.50	.45	19-1088-00
		Rubber Boot with nut, Fits Tall Bushing, Red							531PB-ND	.55	.47	.42	19-1103-00
		Rubber Boot with nut, Fits Short Bushing, Black							532PB-ND	.64	.54	.49	19-1082-00
		Replacement Nut, Black Plastic							516PB-ND	.12	.10	.09	18-0112-02
Brass Knurled Nut								533PB-ND	.46	.39	.35	18-1010-00	
Brass Hex Nut								534PB-ND	.60	.51	.45	18-1006-00	
Nickel Hex Nut							535PB-ND	.62	.53	.47	18-1017-00		
<b>Low Profile Pushbutton Switch</b>													
4	SPST	On, Off	Right Angle	—	Yellow	Black	14VDC, 500mA	519PB-ND	.89	.76	.68	50-0015-00	
	SPST	On, Off	Straight	—	Yellow	Black	14VDC, 500mA	518PB-ND	.77	.65	.58	50-0014-00	
6	SPDT	On1, Off, On2	Right Angle	—	Yellow	Black	14VDC, 500mA	529PB-ND	.77	.65	.58	50-0041-00	
	SPDT	On1, On2, Off	Right Angle	—	Teal	Black	12VDC, 300mA	542PB-ND	.79	.67	.60	50-0088-00	
7	SPDT	On1, Off, On2	Straight	—	Yellow	Black	14VDC, 500mA	530PB-ND	.86	.74	.66	50-0063-00	
	SPDT	On1, On2, Off	Straight	—	Blue	Black	12VDC, 300mA	543PB-ND	.79	.67	.60	50-0089-00	
<b>Flat-Pac Pushbutton Switch</b>													
8	SPST	On, Off	Right Angle	—	Black	Black	14VDC, 2A	514PB-ND	1.59	1.35	1.20	40-1801-03	
	SPST	On, Off	Right Angle	—	Black	Black	14VDC, 2A	515PB-ND	1.36	1.15	1.03	40-3979-00	
	SPST	Momentary N/O	Right Angle	—	White	White	14VDC, 2A	559PB-ND	1.87	1.59	1.42	40-4681-00	
	SPST	Momentary N/C	20AWG	—	Black	Black	14VDC, 2A	560PB-ND	1.65	1.40	1.25	40-4682-00	

† Without Tactile Feel



## E-SWITCH™ Rocker Switches



Rocker Switches and Paddle Switches for mounting in a round hole instead of a rectangular or square punch. Easy to gang together for panels or consoles. Offered in various switching options with white ink stamping or LED illumination. Red LED-20mA @ 2.0VDC, Green LED-20mA @ 2.4VDC. All switches are black in color. Dim. in inch (mm)

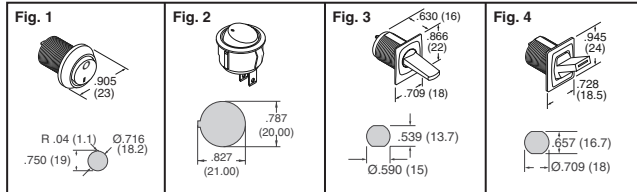


Fig.	Description	Digi-Key Part No.	1	Price Each 10	100	E-Switch Part No.
<b>Rocker Switches</b>						
1	SPST (On-Off) 10A with No Marking	EG4564-ND	2.53	2.26	1.95	RR3130ABLKLKES
	SPST (On-Off) 10A with I/O Marking	EG1889-ND	2.53	2.26	1.95	RR3130ABLKLKFS
	DPDT (On-On) 10A with I/O Marking	EG1890-ND	3.79	3.39	2.92	RR3130BLKLKFS
	SPDT (On-On) 10A with I/O Marking	EG1891-ND	2.81	2.51	2.16	RR3130CBLKLKFS
2	SPST (On-Off) 10A Snap-In	EG1542-ND	1.17	1.05	.91	RR3112ABLKLKNAFO
<b>Paddle Switches</b>						
3	Mini, SPST (On-Off) 6A	EG1892-ND	2.24	2.01	1.73	RR3402A
	Mini, SPDT (On-On) 6A	EG1893-ND	2.53	2.26	1.95	RR3402C
	Mini, SPDT (On-Off) 6A	EG1894-ND	2.53	2.28	1.95	RR3402D
4	Standard, DPST (On-Off) 10A	EG1895-ND	3.30	2.95	2.55	RR3405A
	Red Illum., SPST (On-Off) 10A	EG1896-ND	4.44	3.96	3.42	RR3405ALRED
	Green Illum., SPST (On-Off) 10A	EG1897-ND	4.44	3.96	3.42	RR3405ALGRN
	Red Illum., SPDT (On-On) 10A	EG1898-ND	4.44	3.96	3.42	RR3405CLRED
	Green Illum., SPDT (On-On) 10A	EG1899-ND	4.44	3.96	3.42	RR3405CLGRN

## Rocker Switches



RATINGS: • R5 Series: 20A 125V, 15A 250V for circuits A, B, C 15A 125V, 10A 250V for circuit D • R6 Series: 10A 125V, 6A 250V (UL/CSA) Contact Resistance: <20mΩ (initial) Electrical Life: ≥10,000 Cycle

Approvals: UL, CSA, VDE, NEMKO, SEMKO, FIMKO, DEMKO

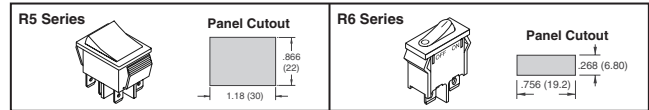
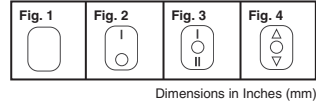


Fig.	Description	Digi-Key Part No.	1	Price Each 10	100	E-Switch Part No.
<b>R5 Non-Illuminated</b>						
1	DPST, On-Off, 20A Black	EG1527-ND	1.59	1.42	1.23	R5BLKBLKEFF1
	DPDT, On-On, 20A Black	EG1528-ND	1.98	1.78	1.53	R5CBLKBLKEFF0
	DPDT, On-Off-On, 15A Black	EG1539-ND	2.58	2.31	1.99	R5DBLKLKEFF0
2	DPST, On-Off, 20A Black	EG1529-ND	1.59	1.42	1.23	R5ABLKLKEFF0
	DPDT, On-Off-On, 15A Black	EG1540-ND	2.58	2.31	1.99	R5DBLKLKCF0
	DPDT, On-Off-On, 15A Black	EG1541-ND	2.58	2.31	1.99	R5DBLKLKHF0
	<b>R5 Illuminated</b>					
1	DPST, 125V Red Illum., 20A Black	EG1530-ND	2.58	2.31	1.99	R5BLKREDEFF1
	DPST, 125V Green Illum., 20A Black	EG1533-ND	2.58	2.31	1.99	R5BLKGRNEFF1
	DPST, 125V Red Illum., 20A Black	EG1531-ND	2.58	2.31	1.99	R5BLKREDEFF1
	DPST, 125V Green Illum., 20A Black	EG1534-ND	2.58	2.31	1.99	R5BLKGRNFF1
	DPST, 250V Red Illum., 20A Black	EG1535-ND	2.58	2.31	1.99	R5BLKREDEFF2
	DPST, 250V Green Illum., 20A Black	EG1536-ND	2.58	2.31	1.99	R5BLKGRNFF2
2	DPST, 12VDC Red Illum., 20A Black	EG1537-ND	2.58	2.31	1.99	R5BLKREDFFF3
	DPST, 12VDC Green Illum., 20A Black	EG1538-ND	2.58	2.31	1.99	R5BLKGRNFF3
<b>R6 Mini-Rocker</b>						
1	SPST 10A, Black Without Marking	EG1525-ND	1.47	1.31	1.13	R6ABLKLKEFF
	SPST 10A, Black With Marking	EG1526-ND	1.47	1.31	1.13	R6ABLKLKFF

Free shipping on orders over £50! All prices are in British pound sterling and include duties.

uk.digikey.com — FREEPHONE: 0-800-587-0991 • 0-800-904-7786 — FREEFAX: 0-800-587-0992 • 0-800-904-7783

(UK091) 2023