

C&K Pushbutton Switches



RoHS Compliant This page of product is compliant.

C&K ELUM SERIES: RIGHT ANGLE ILLUMINATED LATCHING PUSHBUTTON SWITCHES

Specifications:

- Fixed contacts and terminals: Stainless steel, silver plated with gold flash (STD)
- Movable contacts: Copper alloy, silver plated with gold flash (STD)
- Base: Glass filled LCP (UL94V-0)
- Actuator: Glass filled nylon 4/6 (UL94V-0)
- Cover: Stainless steel
- Maximum power: 3.5VA

For quantities greater than listed, call for quote.

MOUSER STOCK NO.		Fig.	Contact Form	Illumination	Contact Material	Price Each			
Mfr.	Mfr. Part No.					1	25	50	100
Right-Angle Surface Mount									
611	ELUMEEAQ2C12ST	A	SPDT	Red (Green)	Q	7.15	6.25	5.95	5.65
611	ELUMEEAQ3C12ST	A	SPDT	Red	Q	4.85	4.62	4.40	4.17
611	ELUMEEAQ6C22ST	A	SPDT	Green	Q	6.97	6.09	5.80	5.51
611	ELUMEEAQ7C12ST	A	SPDT	Blue	Q	5.02	4.78	4.55	4.32
611	ELUMEEAQ7C22ST	A	SPDT	Blue	Q	7.21	6.30	6.00	5.70
611	ELUMEEAQ02ST	A	SPDT	None	Q	4.16	3.96	3.77	3.58
611	ELUMOASQA2C12ST	B	SPDT	Red (Green)	Q	6.89	6.02	5.73	5.40
611	ELUMOASQA6C22ST	B	SPDT	Green	Q	6.71	5.86	5.58	5.30
611	ELUMOASQA7C22ST	B	SPDT	Blue	Q	4.46	3.88	3.63	3.26
611	ELUMOASAQ02ST	B	SPDT	None	Q	3.97	3.78	3.60	3.42
Right-Angle PC Thru-Hole									
611	ELUMEEHQ2C12	A	SPDT	Red (Green)	Q	5.95	5.70	4.50	3.56
611	ELUMEEHQ3C12	A	SPDT	Red	Q	5.81	5.00	4.87	4.64
611	ELUMEEHQ6C12	A	SPDT	Green	Q	5.57	5.00	4.87	4.64
611	ELUMEEHQ6C22	A	SPDT	Green	Q	6.04	5.50	5.06	4.82
611	ELUMEEHQ7C12	A	SPDT	Blue	Q	5.79	5.30	5.06	4.82
611	ELUMEEHQ7C22	A	SPDT	Blue	Q	6.01	5.82	5.00	4.61
611	ELUMEEHQ02	A	SPDT	None	Q	4.70	4.56	3.60	2.84
611	ELUMOATHQ2C12	B	SPDT	Red (Green)	Q	5.71	5.50	5.00	2.92
611	ELUMOATHQ3C12	B	SPDT	Red	Q	5.33	4.90	4.67	4.44
611	ELUMOATHQ6C12	B	SPDT	Green	Q	5.33	4.80	4.67	4.44
611	ELUMOATHQ6C22ST	B	SPDT	Green	Q	5.79	5.00	4.85	4.62
611	ELUMOATHQ7C12	B	SPDT	Blue	Q	5.55	4.11	4.00	3.46
611	ELUMOATHQ7C22	B	SPDT	Blue	Q	6.01	5.50	5.05	4.81
611	ELUMOATHQ02	B	SPDT	None	Q	4.66	4.28	3.38	2.66

C&K F SERIES: PUSHBUTTON SWITCHES

Specifications:

- Switching power: F module max. AC/DC: Silver: 50VA/15W, Gold: 1VA/300mW
- Switching voltage: F module max. AC/DC: Silver: 125/30V, Gold 50/30V
- Switching current: F module max. AC/DC: Silver: 0.5A/0.5A, Gold: 0.04A/0.01A

For quantities greater than listed, call for quote.

MOUSER STOCK NO.		C&K Part No.	Fig.	Contact Form	Illumination	Contact Material	Price Each			
Mfr.	Mfr. Part No.						1	25	50	100
611	F2JEE	F2JEE	C	2PDT	Push-Push	Silver	1.89	1.63	1.58	1.50
611	F2JEEAU	F2JEEAU	D	2PDT	Push-Push	Gold	5.75	4.59	4.25	3.64
611	F2UOA	F2UOA	D	2PDT	Momentary	Silver	2.54	2.03	1.75	1.60
611	FLT2UEETB	FLT2UEETB	D	2PDT	Push-Push	Silver	2.53	2.28	1.91	1.86
611	F4JEE	F4JEE	C	4PDT	Push-Push	Silver	3.05	2.84	2.65	2.42
611	F8JEE	F8JEE	D	8PDT	Push-Push	Silver	6.83	6.43	5.18	4.51
611	F4JEEAU	F4JEEAU	D	4PDT	Push-Push	Gold	8.35	7.62	6.03	4.76
611	F4UOA	F4UOA	D	4PDT	Momentary	Silver	3.13	3.03	2.62	2.50
611	100100-2019	1XSF 2U P EE 3111000308	-	2PDT	Push-Push	Silver	10.58	9.86	9.39	8.95
611	100100-4004	1XSF 4U EE	-	4PDT	Push-Push	Silver	9.02	8.41	8.00	7.63
611	100100-7152	ZFA FA200 GY GN 2U EE	-	Central	Mt PB	Silver	7.54	7.03	6.69	6.38
611	170100-2506	1XNE18CTIII 2A EE	-	Alternate	Push-Push	Silver	22.36	20.84	19.83	18.92

C&K NE-18 SERIES: MAIN/POWER SWITCHES

For quantities greater than listed, call for quote.

MOUSER STOCK NO.		Fig.	Contact Form	Illumination	Contact Material	Price Each			
Mfr.	Mfr. Part No.					1	25	50	100
611	NE18CTII2AEE4AMP	E	DPST	Alternate (push - push)	Silver	4.20	4.01	3.87	3.76

C&K PHA SERIES: SHORT STROKE PUSHBUTTON SWITCHES

Specifications:

- Switching power max.: 3W DC
- Switching voltage max.: 30V DC
- Switching current max.: 100mA DC
- Operating life: Impulse/momentary (OA): ^ 104 operations
- Capacitance: %1.5pF
- Contact bounce: %2ms
- Operating speed: 200mm/s (7.87 inch/s)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.		Fig.	Contact Arrangement	Mechanical Function	Operating Force	Price Each			
Mfr.	Mfr. Part No.					1	25	50	100
611	PHA2UEE	D	2 Changeovers	Push-Push	170N±50cN	1.37	1.13	1.08	1.04
611	PHA4UEE	F	4 Changeovers	Push-Push	230N±70cN	1.54	1.44	1.38	1.28
611	PHA4UOA	F	4 Changeovers	Momentary	230N±70cN	1.44	1.35	1.07	.996

C&K PN SERIES: ALTERNATE & MOMENTARY ACTION PUSHBUTTON SWITCHES

Specifications:

- Contact rating: 0.2AMP @ 30V DC max
- Electrical life: 10,000 make-and-break cycles at full load
- Mechanical life: 10,000 on/off cycles
- Operating/storage temp.: -10°C to 60°C

For quantities greater than listed, call for quote.

MOUSER STOCK NO.		Fig.	Contact Form	Actuator	Supply Voltage	Price Each			
Mfr.	Mfr. Part No.					1	25	100	250
611	PN11SHNA03QE	G	SPDT	Momentary	230g	1.29	1.16	1.11	1.01
611	PN12SHNA03QE	G	SPDT	Locking	230g	1.40	1.26	1.21	1.10
611	PN11SBSA03QE	H	SPDT	Momentary	120g	1.32	1.19	1.14	1.04
611	PN21SBSA03QE	H	DPDT	Momentary	120g	1.72	1.52	1.36	1.31
611	PN21LENA03QE	H	DPDT	Momentary	300g	1.49	1.35	1.29	1.17
611	PN21SJNA03QE	H	DPDT	Momentary	330g	1.51	1.36	1.30	1.18
611	PN22LENA03QE	H	DPDT	Locking	300g	1.61	1.45	1.39	1.26
611	PN22SJNA03QE	H	DPDT	Locking	330g	1.60	1.44	1.38	1.25
611	PN41LENA02QE	I	4PDT	Momentary	300g	1.72	1.54	1.47	1.33
611	PN42LENA02QE	I	4PDT	Locking	300g	2.00	1.65	1.60	1.44

C&K PS SERIES: MINIATURE PUSHBUTTON SWITCHES

Features:

- 10,000 to 20,000 cycles

For quantities greater than listed, call for quote.

MOUSER STOCK NO.		C&K Part No.	Fig.	Contact Form	Actuator	Supply Voltage	Price Each			
Mfr.	Mfr. Part No.						1	25	100	250
611	PS-12G01	PS-12G01	J	SPDT	Round	14VDC	3.24	2.97	2.43	2.18
611	PS-2206-LNS	PS-2206-L NS	K	SPDT	Plunger with Cap	30VDC	1.14	1.03	.94	.79
611	PS-2214-LNSPA	PS-2214-L NS PA	L	DPDT	Square	30VDC	1.14	1.03	.94	.79

C&K PWR SERIES: POWER PUSHBUTTON

Features/Benefits:

- Movable contact with redundant high power contact points to form a momentary, SPST, double break switch
- Rubber actuator provides sealing and tactile feel
- Small SMT packaging allows applications to integrate power and signal switch on same PCB
- IP65 • UL 61058

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MOUSER STOCK NO.		C&K Part No.	Fig.	Contact Form	Illumination	Contact Material	Price Each			
Mfr.	Mfr. Part No.						1	25	100	250
611	PWR70Q1SR	PWR70Q1SR	M	SPST	None	Polyphenylene Sulfide (PPS)	4.73	4.49	3.93	3.79
611	PWR70Q2SR	PWR70Q2SR	M	SPST	None	Polyphenylene Sulfide (PPS)	4.73	4.49	3.93	3.79

