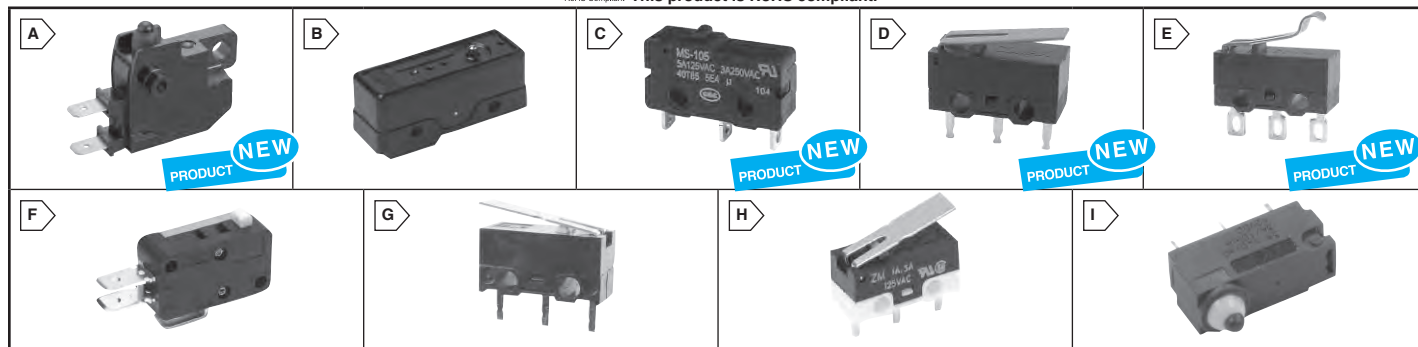


Snap Action Switches

RoHS Compliant This product is RoHS compliant.



ALPS SDDH SERIES: IP68 WATER RESISTANT SNAP ACTION SWITCH

- Features:**
- Compatible with broad rating range from weak to medium currents (10mA to 4.5A)
 - Terminal tab (#187) pitch is 9.2mm, improving insulation
 - Snap action contact mechanism provides clear-cut clicking feel
 - Dimensions (WxDxH): 28.5 x 9.0 x 2.43mm
- Applications:**
- Motorbike stop lamp on/off switching
 - Power switching/detection applications in sports mobiles (e.g. buggies and personal watercraft), ship-related applications, or other applications requiring water resistance
 - Power switching/detection applications in agricultural, industrial or other equipment requiring high water resistance

MOUSER STOCK NO.	Alps Part No.	Fig.	Operating Force	Rating		Circuit Configuration	Price Each				
				Min.	Max.		1	25	50	100	
688-SDDHA10100	SDDHA10100	A	4.6N Max.	12VDC	10mA	12VDC 4.5A	SPST(Normally closed)	3.81	3.43	3.05	2.90

For quantities greater than listed, call for quote.

C&K HB SERIES: SINGLE POLE STANDARD PRECISION SNAP-ACTING SWITCHES

- Features/Benefits:**
- Low differential travel, high repeatability
 - Long life—150,000 cycles typical
 - Single and double pole circuitry
 - Sealed actuator and case
- Typical Applications:**
- Thermostats
 - Motors
 - Industrial controls

MOUSER STOCK NO.	C&K Part No.	Fig.	Operating Force	Electrical Rating	Actuator	Termination	Price Each			
							1	25	100	
611-HBS2KCB4SD011C	HBS2KCB4SD011C	B	13 oz./368 grams	20A @ 125 & 250, 480VAC; 0.25A @ 250VDC; 0.5 A @ 125VDC	Stub plunger	Flat base, solder, terminals & 4-40 screws	15.00	14.18	10.05	

For quantities greater than listed, call for quote.

C&K MS SERIES: MICRO SNAP-ACTING SWITCHES

- Specifications:**
- Contact Form : SPDT

MOUSER STOCK NO.	C&K Part No.	Fig.	Operating Force	Electrical Rating	Actuator	Termination	Price Each			
							1	25	100	
611-MS-105A01H	MS-105A01H	C	230 gf	125 VAC	Plunger, Pin Lever	Solder Lug PC/Wire Wrap Solder Lug	2.23	2.00	1.70	
611-MS-118305-G	MS-118305-G	D	25 gf	30VDC			.79	.74	.68	
611-MS-118405-H	MS-118405-H	E	25 gf	30VDC			1.07	.96	.92	

For quantities greater than listed, call for quote.

C&K TM SERIES: MINIATURE SNAP-ACTING SWITCHES

- Features/Benefits:**
- Broad range of operating forces available
 - Wide variety of actuator and terminal styles
 - Cost-effective solution
 - High electrical life up to 15A
- Typical Applications:**
- Pumps and motors
 - White goods
 - Consumer appliance

MOUSER STOCK NO.	C&K Part No.	Fig.	Operating Force	Electrical Rating	Actuator	Termination	Price Each			
							1	25	50	
611-TMCGD6SA1040C	TMCGD6SA1040C	F	2.65 oz./75 grams	10A @ 125 & 250VAC; 1/3HP @ 125 & 250V AC; 1/2A @ 125VDC; 1/4A @ 250VDC	.81" lever, roller, high force	.187 Quick Connect	5.52	5.10	4.83	

For quantities greater than listed, call for quote.

C&K ZMA SERIES: SUBMINIATURE SNAP-ACTING SWITCHES

- Features/Benefits:**
- Reliable snap-acting mechanism
 - Long electrical and mechanical life
 - Compact size—Ideal when space is limited
 - Various PCB terminals and actuators
 - SPDT
- Typical Applications:**
- PCB detection switch
 - Communication devices
 - Testing equipment
 - Security/Alarm systems
 - Consumer electronics

MOUSER STOCK NO.	C&K Part No.	Fig.	Operating Force	Electrical Rating	Actuator	Termination	Price Each			
							1	25	50	
611-ZMA00A080L04RC	ZMA00A080L04RC	G	2.82 oz. / 80 grams	0.1A 30VDC	Lever 4.55mm	Right-footed, PC	1.04	.978	.923	
611-ZMA00A150P00LC	ZMA00A150P00LC	G	5.29 oz. / 150 grams	0.1A 30VDC	Pin plunger	Left-footed, PC	1.08	1.01	.955	
611-ZMA00A150P00RC	ZMA00A150P00RC	G	5.29 oz. / 150 grams	0.1A 30VDC	Pin plunger	Right-footed, PC	1.08	1.01	.955	
611-ZMA00A150S06LC	ZMA00A150S06LC	G	5.29 oz. / 150 grams	0.1A 30VDC	Simulated roller 2.03mm	Left-footed	1.29	1.21	1.15	
611-ZMA00A150S06PC	ZMA00A150S06PC	G	5.29 oz. / 150 grams	0.1A 30VDC	Simulated roller 2.03mm	PC thru-hole	.96	.906	.863	

For quantities greater than listed, call for quote.

C&K ZM SERIES: SUBMINIATURE SNAP-ACTING SWITCHES

- Features/Benefits:**
- Broad range of operating forces available
 - Wide variety of actuator and terminal styles
 - Cost-effective solution
- Typical Applications:**
- Pumps and motors
 - White goods
 - Consumer appliance

MOUSER STOCK NO.	C&K Part No.	Fig.	Operating Force	Electrical Rating	Actuator	Termination	Price Each			
							1	25	50	
611-ZMCHF7L3K	ZMCHF7L3K	H	90 grams	3A, 125VAC	Leaf	PC thru-hole with retention feature	1.46	1.27	1.19	
611-ZMCHF7P0R	ZMCHF7P0R	H	90 grams	3A, 125VAC	Pin plunger	Right-footed, PC thru-hole	1.86	1.62	1.51	
611-ZMCHF7T23L	ZMCHF7T23L	H	90 grams	3A, 125VAC	Simulated roller	Left-footed, PC thru-hole	2.10	1.96	1.87	
611-ZMCHF7T23T	ZMCHF7T23T	H	90 grams	3A, 125VAC	Simulated roller	PC thru-hole	1.65	1.53	1.46	
611-ZMCHM9L3K	ZMCHM9L3K	H	90 grams	0.2A, 60VDC	Leaf	PC thru-hole with retention feature	2.47	1.91	1.83	
611-ZMCHM9P0K	ZMCHM9P0K	H	90 grams	0.2A, 60VDC	Pin plunger	PC thru-hole with retention feature	1.81	1.56	1.47	
611-ZMCHM9T23K	ZMCHM9T23K	H	90 grams	0.2A, 60VDC	Simulated roller	PC thru-hole with retention feature	2.00	1.86	1.76	
611-ZMCHM9T23L	ZMCHM9T23L	H	90 grams	0.2A, 60VDC	Simulated roller	Left-footed, PC thru-hole	2.52	2.34	2.24	
611-ZMCHM9T23T	ZMCHM9T23T	H	90 grams	0.2A, 60VDC	Simulated roller	PC thru-hole	1.97	1.70	1.60	
611-ZMCFJ7L0K	ZMCFJ7L0K	H	150 grams	3A, 125VAC	Leaf	PC thru-hole with retention feature	1.58	1.36	1.27	
611-ZMCFJ7T13L	ZMCFJ7T13L	H	150 grams	3A, 125VAC	Simulated roller	Left-footed, PC thru-hole	2.02	1.76	1.64	
611-ZMCMJ9P0K	ZMCMJ9P0K	H	150 grams	0.2A, 60VDC	Pin plunger	PC thru-hole with retention feature	1.89	1.64	1.53	
611-ZMCMJ9T13T	ZMCMJ9T13T	H	150 grams	0.2A, 60VDC	Simulated roller	PC thru-hole	1.97	1.70	1.60	

For quantities greater than listed, call for quote.

C&K ZMS SERIES: SUBMINIATURE SNAP-ACTING SWITCHES (DUST PROOF)

- Features/Benefits:**
- Reliable snap-acting mechanism
 - Long electrical and mechanical life
 - Compact size—Ideal when space is limited
 - Various PCB terminals and actuators
 - IP67 on some models
- Typical Applications:**
- PCB detection switch
 - Communication devices
 - Testing equipment
 - Security/Alarm systems
 - Consumer electronics

MOUSER STOCK NO.	C&K Part No.	Fig.	Operating Force	Electrical Rating	Actuator	Termination	Price Each			
							1	25	50	
611-ZMSH03130P00PSC	ZMSH03130P00PSC	I	130 grams / 4.59	3A 125VAC or 3A 12VDC	Pin plunger	PC thru-hole	2.90	2.71	2.58	
611-ZMSL00130T11LLC	ZMSL00130T11LLC	I	130 grams / 4.59	10mA @ 12VDC	.28 simulated roller	Left form, PC thru-hole	3.05	2.85	2.70	

For quantities greater than listed, call for quote.