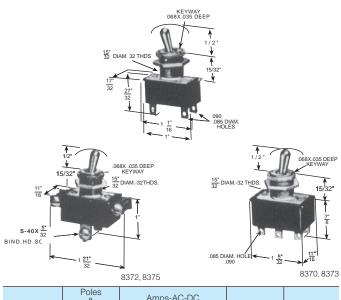


.090-.085 DIAM. HOLE

8381, 8396

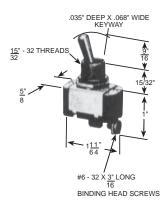
EATON LIGHT DUTY AC-DC TOGGLE SWITCHES Exceptionally small in size, yet with unusually high ratings, these switches are designed for one hole mounting of panels, housings, etc. Used by small motor loads, electronic equipment, etc. Black phenolic case. All types, 15/32" shank except 8280K115 which has 11/32" shank. High speed quick make quick break mechanism. Bright nickel plated bat lever.

	Poles &	Amps-AC-DC			
Cat. No.	Throw	125V	250V	Term	Net Price
8381K108 8396K108 8391K108	SPST SPST SPST	6 6 6	3 3 3	Lug Screw Wire	\$4.31 5.65 5.44



	&	Amps-	AC-DC		
Cat. No.	Throw	125V	250V	Term	Net Price
8282K114	SPDT	3	1	Lug	\$5.76
8280K116	SPST	_	3	Lug	4.51
8290K116	SPST		3	Wire	5.40
8295K108	SPST	—	3	Screw	6.37

Cat. No.	Poles & Throw	Amps- 125V	AC-DC 250V	Term	Net Price
8370K107 8371K107 8372K107 8373K107 8374K107 8375K107	DPST DPST DPST DPDT DPDT DPDT DPDT	6 6 6 6 6	3 3 3 3 3 3 3	Lug Wire Screw Lug Wire Screw	\$7.50 10.50 10.00 9.41 12.86 12.06

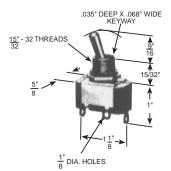


EATON AC TOGGLE SWITCHES SLOW MAKE AND BREAK

Designed for use on AC only, these switches offer higher, smaller size and decided economies over switches designed for AC-DC applications, due to the reduction in arcing on AC and the resulting simpler contact mechanisms. All types are one hole mounting, $^{15\!/_{22}''}$ shank.

	Poles &	Amps	s-A.C.	H.PA.C.			
Cat. No.	Throw	125V	250V	125V	250V	Term.	Net Price
7580K6 7580K4	SPST SPST	6 6	3 3		_	Lug Screw	\$2.97 3.26
7501K13 7500K14 7501K15	SPST SPST SPST	15 15 15	10 10 10		3/4 3/4 3/4	Lug Screw Spade*	2.92 3.02 2.70
7546K36 7546K38 7546K40	SPST SPST SPST	20 20 20	10 10 10		3/4 3/4 3/4	Screw Solder Spade*	5.06 4.31 4.65

*.250" Quick Connect.



	Poles &		Apms-			H.P	
Cat. No.	Throw	125V	A.C.	250V	125V	A.C.	Net Price
7581K4	SPDT Center Off	6	3	_		Screw	\$3.92
7581K6	SPDT Center Off	6	3	—	—	Lug	3.47
7581K8	SPDT Center Off	6	3	_	—	Spade*	3.22
7505K4	SPDT	15	10	—	3/4	Lug	3.83
7504K4	SPDT	15	10		3/4	Screw	4.53
7503K13	SPDT Center Off	15	10	_	3/4	Lug	3.83
7502K13	SPDT Center Off	15	10	—	3/4	Screw	4.53
7503K15	SPDT Center Off	15	10	—	3⁄4	Spade*	3.83
7505K6	SPDT	15	10	_	3/4	Spade*	3.54
7547K36	SPDT Center Off	20	10	_	3⁄4	Screw	6.44

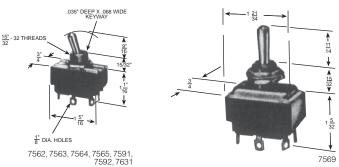
*.250" Quick Connect.

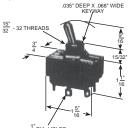


PARTS INDICATED WITH A LEAF \oint ARE CONSIDERED RoHS JULY 2006 COMPLIANT BASED ON THE MANUFACTURER'S CONFIRMATION AT THE TIME OF PUBLISHING. PRICES SUBJECT TO CHANGE WITHOUT NOTICE, APPLICABLE TAXES NOT INCLUDED

electro sonic







1 DIA. HOLES

7590K4, 7590K6, 7561K4, 7560KS, 7561K6, 7630K36, 7630K38, 7630K40

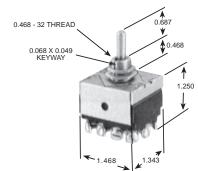
	Poles	Amps	s-A.C.	H.P	A.C.		
Cat. No.	Throw	125V	250V	125V	250V	Term.	Net Price
7592K6 7592K4	DPDT DPDT	6 6	3 3			Lug Screw	\$4.78 6.28
7591K4 7591K6	DPDT Center Off DPDT Center Off	6 6	3 3	_	_	Screw Lug	6.73 5.03
7565K5 7564K6 7565K7	DPDT DPDT DPDT	15 15 15	10 10 10		3/4 3/4 3/4	Lug Screw Spade*	5.51 6.73 5.89
7631K36 7563K4	DPDT Center Off DPDT Center Off	20 15	10 10	_	3/4 3/4	Screw Lug	9.11 5.89
7563K6 7562K4	DPDT Center Off DPDT Center Off	15 15	10 10	_	3/4 3/4	Spade* Screw	5.51 7.28
7569K36	DPDT† Center Off	15	10	_	1/2	Screw	12.42

*.250" Quick Connect. †Momentary contact both directions.

	Poles &	Amps-A.C.		H.PA.C.			
Cat. No.	Throw	125V	250V	125V	250V	Term.	Net Price
7590K4 7590K6	DPST DPST	6 6	3 3			Screw Lug	\$5.33 4.60
7561K4 7560K5 7561K6	DPST DPST DPST	15 15 15	10 10 10		3/4 3/4 3/4	Lug Screw Spade*	5.03 5.89 4.29
7630K36 7630K38 7630K40	DPST DPST DPST	20 20 20	10 10 10		3/4 3/4 3/4	Screw Lug Spade*	8.30 6.76 6.28

.250" Quick Connect.

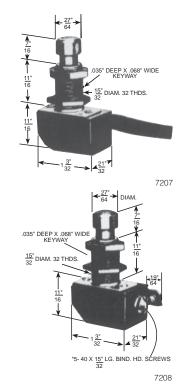




SPECIAL PURPOSE SLOW MAKE SLOW BREAK AC TOGGLE SWITCHES

One hole mounting. Butt action contacts mechanism designed specifically for use on AC and low voltage DC applications. Stainless steel operating lever. Mounting hardware consists of one hexagon locknut, and one bright nickel plate hexagon facenut, terminal screws furnished unassembled. Patented interlock mechanism prevents operation of lever through the centre position until pressure is momentarily relieved. Specifically designed for control and protection of reversing motors. Listed ratings for 125 VAC also apply at 28 VDC.

	Poles &	Amps	S-A.C.	H.P	A.C.		
Cat. No.	Throw	125V	250V	125V	250V	Term.	Net Price
7992K10 7991K10 7990K10	2 P.D.T. 3 P.D.T. 4 P.D.T.	15 15 15	10 10 10		3/4 3/4 3/4	Screw Screw Screw	\$21.81 26.23 33.69



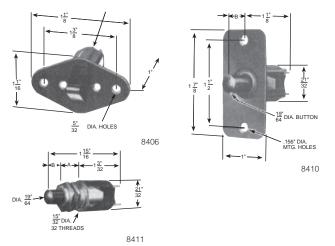
EATON PUSHBUTTON SWITCHES

Pushbutton operated switches offer definite advantages for certain appliances where their use affords greater convenience or improved appearance. All types are single hole mounting. Plungers are bright nickel plated. Model 7208K104 has screw terminals and model 7207K104 has 6" wire leads.

	Poles &		Bushing	Amps-	AC-DC	
Cat. No.	Throw	Operation	Length	125V	250V	Net Price
7207K104	SPST	Push On/ Push Off	11/16″	6	3	\$12.70
7208K104	SPST	Push On/ Push Off	11/16″	6	3	11.36

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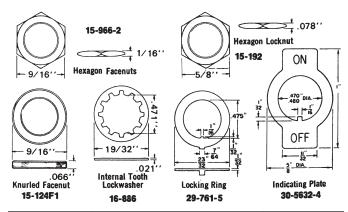


EATON DOOR OPERATED SWITCHES

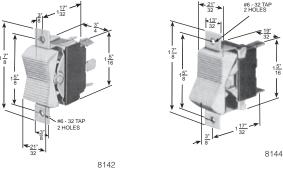
Used wherever it is desired to control current by the opening and closing of a door on refrigerators, closets, etc. Type 8411K12 is normally open (Off when door is opened). All others are normally closed (On when door is opened). Type 8406K1—rocker arm. All others—Pushbutton action.

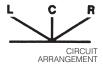
	Button Exten-	Amps-	AC-DC			
Cat. No.	sion	125V	250V	Term.	Mounting	Net Price
8406K1 8410K1	29/64 "	.75 .75	.25 .25	Screw Screw	Flush 2S Flush 2S	\$4.38 3.74
8411K7 8411K8	¹³ / ₃₂ " ¹³ / ₃₂ "	.75 .75	.25 .25	Screw Lug	¹⁵ ⁄32″ Bush. ¹⁵ ⁄32″ Bush.	3.24 2.72
8411K12	3/8″	.75	.25	Screw	¹⁵ /32″ Bush.	2.95

Note: 8411K12 Normally Open Contacts. All others Normally Closed Contacts.



Cat. No.	Description	Net Price						
HEXAGON LOCKN	UT (15/32-32 THREAD)							
15-192	Zinc Plated Steel	\$.07						
HEXAGON FACENUT (15/32-32 THREAD)								
15-966-2	Nickel Plated Brass	.16						
KNURLED FACENU	JT (¹⁵ ⁄32 -32 THREAD)							
15-124F1	Nickel Plated Brass	.09						
INTERNAL TOOTH LOCKWASHER								
16-3557	Cadmium Plated Steel	.07						
LOCKING RING								
29-761-5	Cadmium Plated Steel	.18						
INDICATING PLATE	ES (BOTTOM KEYWAY OFF)							
30-5632-4	Burnished Nickel	.23						
PANEL SEAL (FOR	15/32 INCH BUSHING)							
32-341	Stainless steel cup washer with silicone rubber seal.	5.01						





EATON ROCKETTE SWITCHES

Created to meet the growing trend to more highly stylized appliances, instrument panels, office equipment, etc. The heat resistant nylon rockers are white. Switches mount flush, and have .250° spade terminals. The AC switch mechanism has been proven for reliability in millions of applications. Rating: 10 Amp 250V AC, 15 Amp 125V AC, $\frac{34}{4}$ HP 250V AC.

	Rocker Position			Poles &	
Cat. No.	L	С	R	Throws	Net Price
8144K20A1M52 8144K21A1M52	On On	Off None	On Off	SPDT SPST	\$9.88 6.82
8142K21E6M52	On	None	Off	DPST	6.08

15" - 32 X 4 LONG BINDING HEAD SCREWS

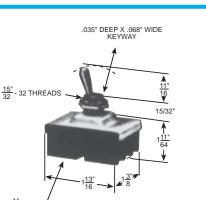
	Poles &	Amps-A.C.		H.PA.C.			
Cat. No.	Throw	125V	250V	125V	250V	Term.	Net Price
7700K1 7700K2 7700K3	3PST 3PST 3PST	15 15 15	10 10 10		3/4 	Lug Screw Spade*	\$9.84 11.43 9.84
7701K1 7701K3	3PDT Center Off 3PDT Center Off	15 15	10 10	_	3/4 3/4	Lug Spade*	12.15 12.15
7702K1	3PDT 2 Pos. w/o Off 3PDT	15 15	10 10	_	3/4 3/4	Lug Screw	12.15 14.55
7701K2 7702K2 7702K3	Center Off 3PDT 3PDT 3PDT	15 15 15	10 10 10		9/4 3/4 3/4	Screw Screw Spade*	14.55 14.58 12.15

*.250″ Quick Connect

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	Poles &	Amps-A.C.		H.PA.C.			
Cat. No.	Throw	125V	250V	125V	250V	Term.	Net Price
7933K36 7934K36	4PST 4PST Center Off	20 20	10 10	_	3/4 3/4	Screw Screw	\$17.41 19.59

EATON GENERAL PURPOSE TOGGLE SWITCHES 7300 & 7500 SERIES AC RATED

SPECIFICATIONS:

- One hole mount Slow make, slow break contacts

- Slow flake, slow bleak contacts
 Mounting hardware and terminal screws supplied unassembled
 Keyway—0.068⁺x0.035⁺ deep—provides antirotational feature
 Butt action contact mechanism designed specifically for use on AC and low voltage DC applications

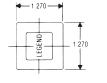
- Threaded bushing—0.468[°]-32
 Ratings listed for 125VAC also apply at 28VDC
 Mounting hardware consists of two mounting nuts

Switch	Dimensions, Inches						
No.	A	В	С	D	E		
7315K36 7506K4 7509K5	0.468 0.469 0.469	0.468 0.563 0.563	0.875 1.000 1.000	1.328 1.171 1.171	0.750 0.625 0.625		

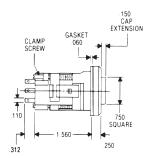
	Lever										
Cat. No.	Up	Center	Down	Terminal	Net Price						
DPDT-15 AMP @ 125VAC; 6 AMP @ 250VAC											
7315K36	On	Off	On*	Screw	\$24.15						
SPST-10 A	MP @ 250V	AC; 1/2HP @ 2	50VAC								
7506K4	Off	None	On*	Screw	5.89						
SPDT-10 AMP @ 250VAC; 1/2HP @ 250VAC											
7509K5	On*	Off	On*	Screw	6.21						
*Momentary C	ontact				*Momentary Contact						

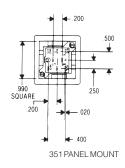
Momentary Contact



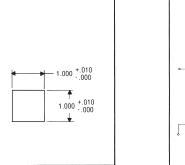


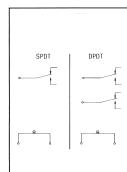






MANU (080) CODE





EATON 351 SERIES 34" SQUARE SEALED ILLUMINATED PUSHBUTTON **SWITCHES**

FOR T-1¾" WEDGE BASE INCANDESCENT LAMP (LESS LAMP)

FEATURES:

- FEATURES:
 Industrial-Commerical-Military use
 Meets requirements of MIL-S-22885
 Suitable for Application in Oiltight NEMA 4 and 13 enclosures
 Meets Double Insulating Requirements
 U.L. Recognized and C.S.A. Certified
 Front Panel Relampable
 Pameurol from Front of Panel

- Removable from Front of Panel
 Illuminated or Non-Illuminated

351 SERIES SPECIFICATIONS:

331 SERIES SFECIFICATIO	
Action:	Momentary; Alternate positive latch down.
Switch Circuitry:	Break before make.
Switch Electrical Ratings:	Silver contacts, 10 Amps @ 125VAC or 250VAC; Gold
	contacts, 0.1 Amp @ 125VAC/DC; UL recognized, CSA
	certified.
Cooling	
Sealing:	Panel sealed by gasket; Switch sealed inside; Meets
	requirements of MIL-S-22885, splashproof; Suitable for
	application in oiltight NEMA 4 and 13 enclosures; Will
	operate with pushbutton under ½" column of water.
To successful actions True as	
Termination Type:	.020"×.110" terminations suitable for solder or female
	110 connectors.
Pushbutton:	3/4" square.
Mounting:	Front panel mounting; Stainless steel retaining clips;
wounting.	
	.040" to .188" panel thickness; Tighten from front or
	rear of panel; Military type mounting hardware.
Lamp:	Front relampable; Lamp stationary to reduce
	mechanical shock to filament.
Devil I with a Transl	
Pushbutton Travel:	.190″.

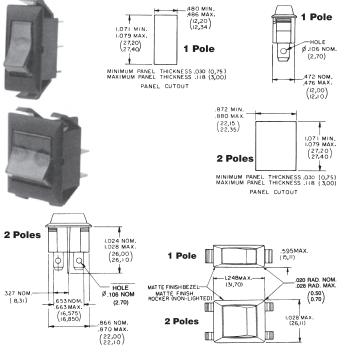
Cat. No. Terminations	Switc	'n						
Solder Tab	Solder Tab Action Circuit		Net Price					
351 SERIES SEAL CONTACTS)	351 SERIES SEALED PANEL MOUNT BASE ASSEMBLIES (5AMP SILVER CONTACTS)							
351K11810 351K12810	Momentary Momentary	SPDT DPDT SPDT	\$44.32 32.68 65.52					
351K21810 351K22810	Alternate	DPDT	32.94					

PUSHBUTTON CAPS FOR 351 SERIES

Cat. No.	Translucent Colour	Net Price
MATTE FINISH		
250PM00A	Orange	\$1.63
250PM01A	White	1.63
250PM02A	Red	1.63
250PM03A	Green	1.63

Cat. No.	Description					
SWITCH BASE NO A	ACTUATOR					
SARMXX	Above panel, DPST, ON-NONE-ON, non illuminated					
SDSMLX	Above panel, DPDT, ON-OFF-ON, 14V amber LED top					
SF4MLL	Above panel, DPDT, MOM ON-OFF-MOM ON, 14V amber LED top and bottom					
SARSXX	Below panel, DPST, ON-NONE-ON, non-illuminated					
SDSSKX	Below panel, DPST, ON-NONE-ON, 14V green LED top					
SF4SKK	Below panel, DPST, MOM ON-OFF-MOM ON, 14V green LED top and bottom					
ACTUATOR ONLY						
CXXXXXXXX	Plain black rocker (Above panel)					
DWXXXXXXX	Single snap-in white lens (top) black rocker (Above panel)					
FWXXWXXXX	Dual snap-in white lens black rocker (Above panel)					
1XXXXXXX	Plain black rocker (Below panel)					
2GXXXXXX	Single snap-in green lens (top) black rocker (Below panel)					
4GXXGXXX	Dual snap-in green lens black rocker (Below panel)					
5XXXXXXXX	Plain black paddle actuator					
ACCESSORIES						
25-13936 17-22145 17-22146 17-22152 32-2245	Connector Panel plug Gang mount system Center Panel seal (Above panel only)					

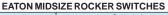
NOTE: Contact your Electro Sonic sales representative for pricing.



EATON MIDSIZE SNAP-IN NON-LIGHTED AC ONLY ROCKER SWITCHES

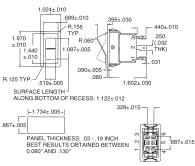
Aesthetically pleasing, ruggedly functional, these switches are ideal for upfront applications where both appearance and reliability are required. The smoothly

rounded bezel and gently contoured rocker have a soft matte finish that blends in with the most sophisticated product designs. Ideal applications include appliances, electronic instrumentation, data processing, communications, medical and office equipment and many others in both domestic and foreign markets. These 10A to 22A @ 125VAC switches are available in SPST, DPST and DPDT circuitry. The 1500 Series type base requires a cutout: .480~.486~ Wide × 1.071~1.079~ Long; the 2500 Series type base: .872~.880~ Wide × 1.071~ 1.079~ Long. Panel thickness .030~ min. to .118~ max.



		Switch Action						
Cat. No.	Up	Center	Down	Circuit	Net Price			
15 AMP, SILVER INLAY OVER COPPER CONTACTS—BLACK ACTUATOR— BLACK BEZEL								
1504-11E 2500-11E 2504-11E	On On On	Off None Off	On Off On	SPDT DPST DPDT	\$1.72 2.09 3.81			
16 AMP, SILVER INLAY OVER COPPER CONTACTS—BLACK ACTUATOR— BLACK BEZEL								
1600-11E	On	None	Off	SPST	1.34			





EATON 8004 AND 8005 SERIES FULL SIZE EURO-LOOK ROCKER SWITCHES

Eaton's 8004 and 8005 Euro-Look Series features matte finish European style and snap-in mounting. These durable switches, field-tested in the most demanding truck and marine applications, are available in two-face illuminated or non-illuminated. All switches in this rugged line are sealed against moisture and dust. Also these switches can be gang-mounted into a single panel cutout. Illuminated lamp wiring: Dependent on circuit. Bulb voltage for illuminated switches: 14VDC. Ratings: 15 amps @ 125V ac, 15 amps at 28 V dc. Terminal type: Brass. Base material: Thermoset molding, black. Dielectric: 1,000 volts RMS minimum. Non-illuminated rocker style: Two face. Illuminated rocker style: Two face w/1 lens.

Cat. No.	Switch Action	Switch Circuit	Rocker Colour	Lens Colour	Net Price						
NON-ILLUMINAT	NON-ILLUMINATED SWITCH, 0.250" SPADE TERMINAL										
8004K23N1V2	On-None-Off	SPST	Black	_	\$6.46						
8004K20N1V2	On-Off-On	SPDT	Black		7.30						
8004K26N1V2	On-None-On	SPDT	Black	_	7.30						
8004K32N1V2*	On-None-On	DPST	Black		8.62						
8004K43N1V2	On-None-On	DPST	Black		7.50						
8004K40N1V2	On-Off-On	DPDT	Black		8.37						
8004K46N1V2	On-None-On	DPDT	Black		8.37						
8004K525N1V2*	On-Off-On	DPST	Black		8.83						
NON-ILLUMINAT	ED SWITCH, SOI	DER LUG	S								
8004K24N1V2	On-None-Off	SPST	Black	_	6.94						
8004K21N1V2	On-Off-On	SPDT	Black		6.92						
8004K27N1V2	On-None-On	SPDT	Black	_	7.80						
8004K44N1V2	On-None-On	DPST	Black		8.07						
8004K41N1V2	On-Off-On	DPDT	Black	_	8.98						
8004K47N1V2	On-None-On	DPDT	Black		8.98						
NON-ILLUMINAT	ED SWITCH, SCI	REWTERM	INALS								
8004K25N1V2	On-None-Off	SPST	Black	_	6.22						
8004K22N1V2	On-Off-On	SPDT	Black		6.39						
8004K28N1V2	On-None-On	SPDT	Black	_	8.16						
8004K45N1V2	On-None-On	DPDT	Black		8.40						
8004K42N1V2	On-Off-On	DPDT	Black	_	8.35						
8004K48N1V2	On-None-On	DPDT	Black		8.49						
*Momentary contact	Momentary contacts										

+Rocker Style: Two Face w/2 Lenses

NOTE: Panel Plugs, Connectors and Gang Mounting Systems are Available

Continued on next page....

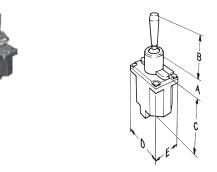
electro sonic





Eaton Aerospace Controls Division





EATON 8510 SERIES ENVIRONMENTALLY SEALED TOGGLE SWITCH

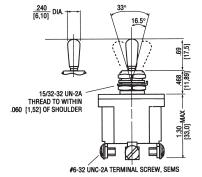
Completely sealed against dust, moisture and other contaminants including a frame to body seal that meets Commercial hose down tests. Features a reliable momentary action with positive detent action. These switches have molded-in terminal inserts with molded-in terminal identification. Switches come completely assembled with #6-32 UNC-2A terminal screws and mounting hardware for $\frac{15}{32} \times 0.469$ bushing. Use of the panel seal **32-341** is recommended to prevent moisture and contaminants from entering panel enclosures. (Not included, order separately.)

No. of		Dimensions, Inches						
Poles	A	A B		D	E			
1	0.469	0.69	1.180	1.270	0.635			
		Lever						
Cat. No.	Up	Center	Down	Terminal	Net Price			
SPDT—15	SPDT-15 AMP @ 115VAC; 15 AMP @ 28VDC							
8510K2	On*	Off On*		Screw	\$20.31			
32-341	Panel sea	5.01						

*Momentary contact.







EATON 8500 SERIES ENVIRONMENTALLY SEALED TOGGLE SWITCHES

SPECIFICATIONS: Watertight seal per MIL-std-108E and designed to meet IP68. UL recognized and CSA certified. Terminals: Screw: 6-32 UNC-2A. Life: 50,000 operations at rated load. 100,000 operations mechanical life. Temperature Range: -50°F to +150°F (-46°C to +66°C). Other types of terminations offered: Solder lug and spade terminals.

		Lever Action	า	Net Price Each					
Cat. No.	Up	Centre	Down	1-24	25-49	50-Up			
ONE POLE	ONEPOLE								
8530K1 8530K2 8530K10 8530K11	On On* On Off	Off Off None None	On On* Off* On*	\$17.00 17.00 17.00 17.00	\$15.69 15.69 15.69 15.69	\$14.57 14.57 14.57 14.57 14.57			
8530K3 8530K12 8530K13	On On* On	Off On On	On* None None	17.00 20.89 20.89	15.69 19.28 19.28	14.57 17.90 17.90			
TWO POLE		-			-				
8531K1 8531K2	On On*	Off Off	On On*	23.90 23.90	22.06 22.06	20.49 20.49			
8531K10 8531K3	On On	None Off	Off* On*	23.90 23.90	22.06 22.06	20.49 20.49			
FOUR POL	E								
8532K9 8532K4 8532K5	On On On	None None None	Off On On*	38.76 38.76 38.76	35.78 35.78 35.78	33.22 33.22 33.22			
8532K2 8532K11	On* Off	Off None	On* On*	38.76 38.76	35.78 35.78	33.22 33.22			

* Momentary Contacts









8530





8492K I

EATON INDUSTRIAL GRADE SWITCH GUARDS

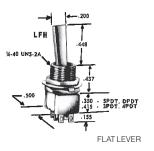
FEATURES: For use with 2 or 3 position switches. Metal and molded covers. Flush and one hole mounted (OHM) mounting styles. MS approved and QPL'd per MIL-G-7703. Covers are molded out of thermoset molding materials. Guard covers are spring loaded to either close or lock in open position. One hole mounting and three hole mounting available. Keyway orientation variations offered on some guards.

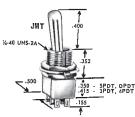
	Switch	Switch	Lever		Location of		Net Price Each	
Cat. No.	Mounting	Positions	Material	Colour	Keyway Tab	1-24	25-49	50-Up
8497K2	Flush	2	Phenolic	Red	—	\$19.52	\$18.01	\$16.73
8495K1	Flush/OHM	2 or 3	Metal**	Black	—	18.27	16.86	15.66
8496K2	OHM	3	Phenolic	Red	Opp. Hinged End	17.83	16.46	15.28
8497K1	OHM	2	Phenolic	Red	Opp. Hinged End	19.35	17.86	16.59
8497K3	OHM	2	Phenolic	Red	Hinged End	19.52	18.01	16.73
8497K7	OHM	2	Phenolic	Red	Opp. Hinged End	24.57	22.68	21.06
8492K1	OHM	2 or 3	Metal**	Black	Opp. Pin Hole	8.56	7.91	7.34

** Guard has no moving lever



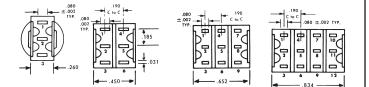
Electroswitch Switches





BAT LEVER

*Momentary



ELECTROSWITCH SUB-MINIATURE TOGGLE SWITCHES

The Sub-miniature switches illustrated on this page combine drastic reduction in size and weight with the trouble-free construction built into standard-size switches. Switching contacts and rockers are coin silver; centre terminal silver plated. Switch bodies are molded of green plastic selected for high strength and arc resistance. Switches with bright chrome-plated bat handles have .352 shank length. Switches with satin chrome flat handles have .437" shank length and may be used on panels up to 1/4" thick.

SPECIFICATIONS:

Rating: Initial contact resistance: Insulation Resistance: Dielectric Strength: Life Under Load:

5Amp @ 125VAC and 24VDC resistive load. 5 milliohms maximum @ 3VDC, 100mA. 10,000 Megohms minimum. 10000V RMS at sea level. 100,000 make-and-break cycles maximum.

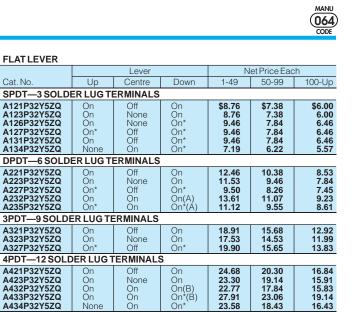
BAT LEVER

		Lever		Net Price Each							
Cat. No.	Up	Centre	Down	1-49	50-99	100-Up					
SPDT—3 SOL	DER LUG										
A121S1YZQ A123S1YZQ A126S1YZQ A126S1YZQ A127S1YZQ A131S1YZQ A134S1YZQ	On On On* On None	Off None Off Off On	On On* On* On* On* On*	\$6.92 6.23 6.92 5.98 6.92 6.92	\$5.54 5.07 5.54 5.01 5.54 5.54 5.54	\$4.61 4.15 4.61 4.36 4.61 4.61					
DPDT—6 SOLDER LUG TERMINALS											
A221S1YZQ A223S1YZQ A226S1YZQ A227S1YZQ A231S1YZQ A231S1YZQ A233S1YZQ A233S1YZQ A233S1YZQ A235S1YZQ	On On On* On On On None On*	Off None Off Off On On On On	On On* On* On* On(A) On*(A) On* On*(A)	9.92 8.76 9.92 10.84 10.84 10.84 10.84 10.84	8.07 7.38 8.07 9.00 9.00 9.00 9.00 9.00	6.69 6.00 6.69 7.38 7.38 7.38 7.38 7.38 7.38					
3PDT—9 SOL	DER LUG	TERMINAL	S								
A321S1YZQ A323S1YZQ A327S1YZQ	On On On*	Off None Off	On On On*	16.14 13.95 19.60	13.38 10.91 16.14	11.07 9.55 13.38					
4PDT—12 SO	LDER LUG	TERMINA	_S								
A421S1YZQ A423S1YZQ A427S1YZQ A431S1YZQ A431S1YZQ A432S1YZQ A433S1YZQ A435S1YZQ A435S1YZQ *Momentary	On On* On On On None On*	Off None Off On On On On	On On* On* On(B) On*(B) On* On*(B)	21.91 20.53 21.91 25.37 25.37 25.37 25.37 25.37	17.99 17.07 17.99 17.99 20.76 20.76 20.76 20.76 20.76	14.99 14.07 14.99 14.99 17.30 17.30 17.30 17.30					

Momentary

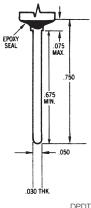
624

PARTS INDICATED WITH A LEAF Ø ARE CONSIDERED ROHS JULY 2006 COMPLIANT BASED ON THE MANUFACTURER'S CONFIRMATION AT THE TIME OF PUBLISHING. PRICES SUBJECT TO CHANGE WITHOUT NOTICE, APPLICABLE TAXES NOT INCLUDED



SPDT (FORMERLY T01 SERIES) 1.100 -.260 350 .185 TYP. 352 DIA. ٠ + $\begin{array}{l} \text{Keyway .040 wide} \\ \times \ .0285 \ \text{deep} \end{array}$.031 MAX. TYP. - 1/4 -40 UNS-2A TERM. NOS. FOR REFERENCE ONLY .190 C to C 450 .050 -TYP EPOXY SEAL .500 - KEYWAY .040 WIDE \times .0285 DEEP TERM. NOS. FOR REFERENCE ONLY 1.100 .115 .410 DIA. .352 .350 185 TYP

.060



2-1, 8-7 5-4, 11-10

DPDT

.050 TYP.

SPDT

		BIBI
	Contact Sequence	e
Lever Left	Centre	Right (Keyway)
2-3	2-3	2-1
5-6	5-4	5-4

.031 MAX. TYP.

2-3, 8-9 5-4, 11-10

BAT LEVER, WIRE-WRAP TERMINALS

2-3, 8-9 5-6, 11-12

¼-40 UNS-2A

Note

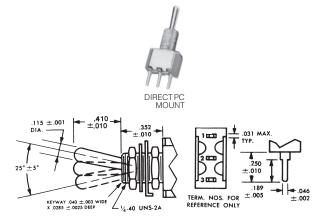
(A)

(B)

	Lever			VA Max. @	Net Price Each			
Cat. No.	Up	Centre	Down	28V AC-DC	1-49	50-99	100-Up	
DPDT—6 WIRE-WRAP TERMINALS								
A221S1YWB A223S1YWB A226S1YWB A227S1YWB A231S1YWB	On On On* On	Off None None Off Off	On On* On* On*	0.5 0.5 0.5 0.5 0.5	\$11.76 10.84 11.76 11.76 12.92	\$9.69 9.00 9.69 9.69 10.61	\$8.07 7.38 8.07 8.07 8.76	
*Momentary								

electrosonic

Electroswitch Switches



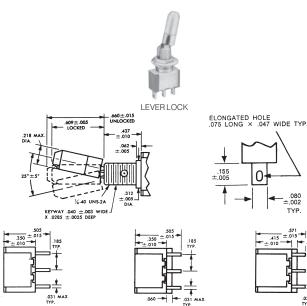
PRINTED CIRCUIT BOARD SWITCHES

Printed circuit switches for direct insertion in PC boards. Epoxy seal is standard on all terminal options.

BAT LEVER, PRINTED CIRCUIT TERMINALS

		Lever		Amps AC		Net Price Each		
Cat. No.	Up Centre Down			125V	250V	1-49	50-99	100-Up
SPDT—3 PRINTED CIRCUIT TERMINALS								
A121S1YCQ A123S1YCQ A126S1YCQ A127S1YCQ A131S1YCQ A134S1YCQ	On On On* On None	Off None None Off Off On	On On On* On* On* On*	5 5 5 5 5 5 5 5	3 3 3 3 3 3 3	\$6.92 6.23 6.92 6.92 6.92 6.92	\$5.77 5.30 5.77 5.77 5.77 5.77	\$4.73 4.27 4.73 4.73 4.73 4.73 4.73
DPDT-6 PR	NTED C	IRCUIT 1	ERMIN/	ALS				
A221S1YCQ A223S1YCQ A226S1YCQ A227S1YCQ A231S1YCQ	On On On On* On	Off None None Off Off	On On On* On* On*	5 5 5 5 5	3 3 3 3 3	10.15 9.23 10.15 10.15 11.30	8.30 7.61 8.30 8.30 9.23	6.92 6.23 6.92 6.92 7.61

*Momentary





0 003

> .031 TYP SPDT, DPDT, 3PDT/4PDT

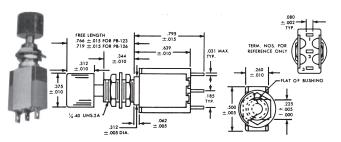
LOCKING LEVER SWITCHES

With self-locking levers that cannot be accidently shifted. To be moved from one position to another, the spring-loaded locking mechanism must first be released by pulling out the top of the lever against spring tension.



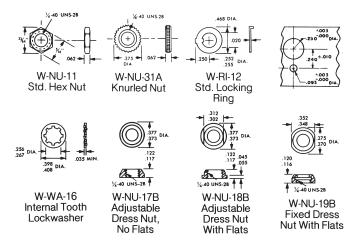
LOCKING LEVER, SOLDER LUG TERMINALS

ECONING ELVER, GOEDER EGG TERMINAEG									
		Lever		Amps AC		Net Price Each			
Cat. No.	Up	Centre	Down	125V	250V	1-49	50-99	100-Up	
SPDT—3 SOLDER LUG TERMINALS									
A121K12KZQ A123K12KZQ	On On	Off None	On On	5 5	3 3	\$11.76 11.30	\$9.69 9.23	\$8.07 7.61	
DPDT—6 SOLDER LUG TERMINALS									
A221K12KZQ A223K12KZQ A232K12KZQ	On On On	Off None On	On On On(A)	5 5 5	3 3 3	14.99 13.84 15.91	12.22 11.53 13.15	10.15 9.46 10.84	
3PDT—9 SOL	DER L	UG TERI	WINALS						
A321K12KZQ A323K12KZQ	On On	Off None	On On	5 5	3 3	21.22 19.84	17.53 16.38	14.53 13.61	
4PDT—12 SOI	LDER	LUG TEF	MINALS	3					
A421K12KZQ A423K12KZQ A432K12KZQ	On On On	Off None On	On On On(B)	5 5 5	3 3 3	26.98 20.11 30.44	22.14 17.46 24.91	18.45 15.78 20.76	



PUSHBUTTON SWITCHES

		N	et Price Ead	ch
Cat. No.	Circuitry SPDT	1-49	50-99	100-Up
PB-12331ZQ	Maintained action switch. Push to make contact and push to reverse action.	\$8.53	\$6.92	\$5.77
PB-12631ZQ	Momentary action switch. Normally open or normally closed (Determined by how wired).	8.76	7.38	6.00



PUSHBUTTON AND TOGGLE MOUNTING HARDWARE

For switches with 1/4-40 UNS-2A and 15/32-32 UNS bushings. Nuts and locking rings are brass, with plating as shown. The table lists quantity and type of hardware normally supplied with each switch. When mounting switch with locking ring, use drill pattern illustrated.

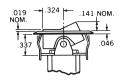
				ırd With _ever	
Cat. No.	Description	Plating	Bat	Flat	Net Price
W-NU-11	Hex Nut	Satin Chrome	2	1	\$.09
W-NU-17B	Dress Nut, No Flats	Bright Nickel	—	1	.16
W-NU-18B W-NU-19B	Dress Nut with Flats Dress Nut with Flats	Bright Nickel	—	_	.28 .93
W-NU-31A	Knurled Facenut	Bright Nickel Bright Nickel			.93
29-761-5	Std. Locking Ring for ¹⁵ / ₃₂ -32 bushing	Zinc Plate	_	_	.17
W-RI-12 W-WA-16	Locking Ring Lockwasher	Bright Nickel Cadmium	1 1	1 1	.06 .11

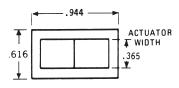


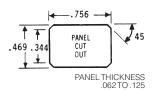
Electroswitch Switches











ELECTROSWITCH MINIATURE ROCKER SWITCHES WITH SNAP-IN BEZEL

Economical miniature rocker switches with either SPDT or DPDT contact configurations—6 Amp, 125 VAC contact rating (coin silver contacts), and a snap-in Bezel that accommodates panel thicknesses from .062^{°′} to .125^{°′}. These switches are available with **Red** or **Black** actuators and a matching **Black Bezel**.

EATON MINIATURE ROCKER	SWITCHES WITH SNAP-IN BEZEL

Cat. No. Solder Lug		Switch Action		Switch	Net Price Each				
Terminals	Up	Center	Down	Circuit	1-49	50-Up			
6 AMP, COIN SILVER CONTACTS—BLACK COLOUR ACTUATOR, BLACK COLOUR BEZEL									
B121J11ZQ22M B123J11ZQ22M B126J11ZQ22M B131J11ZQ22M	On On On On	Off None None Off	On On On* On*	SPDT SPDT SPDT SPDT	\$10.61 9.92 10.61 10.61	\$8.76 8.07 8.76 8.76			
	6 AMP, COIN SILVER CONTACTS—RED COLOUR ACTUATOR, BLACK COLOUR BEZEL								
B121J11ZQ32M B123J11ZQ32M B126J11ZQ32M B127J11ZQ32M B131J11ZQ32M	On On On* On	Off None None Off Off	On On On* On* On*	SPDT SPDT SPDT SPDT SPDT SPDT	7.66 6.86 7.66 7.66 7.66	7.66 6.86 7.66 7.66 7.66			
6 AMP, COIN SILV COLOUR BEZEL	ER CON	TACTS—B	LACK COL	OUR ACTU	JATOR, BLA	ACK			
B221J11ZQ22M B223J11ZQ22M B226J11ZQ22M	On On On	Off None None	On On On*	DPDT DPDT DPDT	13.61 8.93 16.06	11.07 7.86 16.06			
6 AMP, COIN SILV COLOUR BEZEL		TACTS—R	EDCOLO	JR ACTUAT	OR, BLACK	<			
B221J11ZQ32M B223J11ZQ32M B226J11ZQ32M	On On On	Off None None	On On On*	DPDT DPDT DPDT	10.05 8.96 10.28	10.05 8.96 10.28			
*Momentary Contac	t.		-	-					

Momentary Contact.

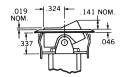
Downloaded from Elcodis.com electronic components distributor

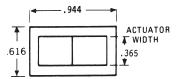
626

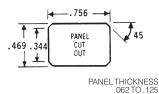
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*Momentary Contact.









ELECTROSWITCH MINIATURE ROCKER SWITCHES WITH SNAP-IN BEZEL

Economical miniature 3PDT or 4PDT rocker switches—6 Amp, 125VAC/28VDC; 3 Amp, 250VAC contact rating (coin silver contacts), with a snap-in Bezel that accommodates panel thicknesses from .062[°] to .125[°]. These switches are supplied with either **Red** or **Black** actuators and a matching **Black Bezel**.

EATON MINIATURE ROCKER SWITCHES WITH SNAP-IN BEZEL

Cat. No. Switch Solder Lug Terminals Up Center Down Circuit	Net Price 1-49 ATOR—BI	50-Up						
	-							
6 AMP COIN SILVER CONTACTS-BLACK COLOUR ACTUA	ATOR—BI	ACK						
6 AMP, COIN SILVER CONTACTS—BLACK COLOUR ACTUATOR—BLAC COLOUR BEZEL								
B321J11ZQ22M On Off On 3PDT B323J11ZQ22M On None On 3PDT B326J11ZQ22M On None On 3PDT B326J11ZQ22M On None On* 3PDT B327J11ZQ22M On* Off On* 3PDT	\$16.78 18.68 21.18 23.30	\$13.39 15.22 16.71 19.14						
B331J11ZQ22M On Off On* 3PDT	23.30	19.14						
6 AMP, COIN SILVER CONTACTS—RED COLOUR ACTUATOR—BLACK COLOUR BEZEL								
B321J11ZQ32M On Off On 3PDT B323J11ZQ32M On None On 3PDT B326J11ZQ32M On None On* 3PDT B327J11ZQ32M On None On* 3PDT B327J11ZQ32M On* Off On* 3PDT B331J11ZQ32M On Off On* 3PDT	16.78 15.84 20.64 20.64 20.64	16.78 15.84 20.64 20.64 20.64						
6 AMP, COIN SILVER CONTACTS—BLACK COLOUR ACTU/ COLOUR BEZEL	ATOR—BI	ACK						
B421J11ZQ22M On Off On 4PDT B423J11ZQ22M On None On 4PDT B426J11ZQ22M On None On* 4PDT B427J11ZQ22M On None On* 4PDT B427J11ZQ22M On* Off On* 4PDT B431J11ZQ22M On Off On* 4PDT	25.60 24.22 24.44 25.60 25.60	21.22 20.07 24.44 21.22 21.22						
6 AMP, COIN SILVER CONTACTS—RED COLOUR ACTUATO COLOUR BEZEL	OR—BLAG	CK						
B421J11ZQ32M On Off On 4PDT B423J11ZQ32M On None On 4PDT B426J11ZQ32M On None On* 4PDT B427J11ZQ32M On* Off On* 4PDT B427J11ZQ32M On* Off On* 4PDT B431J11ZQ32M On Off On* 4PDT	20.55 19.28 24.44 25.85 25.23	20.55 19.28 24.44 20.45 19.96						

electro sonic