

General Purpose Toggle Switches - AC Rated

SWITCHING	CIRCUIT	EATON TERMINALS	EATON COMBI 10 AMP	TEND SPADE 15 AMP	TEND SCREW 15 AMP
ON-OFF	SPST	SCREW	93A403	T403E	T403A
	DPST	COMBI	93A404	T404E	T404A
	FPST	SCREW	93A417		
ON-ON	SPDT			T401E	T401A
	DPDT	COMBI	93A402	T402E	T402A
	TPDT	SCREW	93A416	-	-
	FPDT	SCREW	93A420	-	-
ON-OFF-ON	SPDT			T101E	T101A
	DPDT	COMBI	93A102	T102E	T102A
	TPDT	SCREW	93A116	-	-
	FPDT	SCREW	93A120	-	-
ON>OFF<ON BIASED TO OFF	SPDT	SCREW	93A301	T301E	T301A
	DPDT	COMBI	93A302	T302E	T302A
ON>ON BIASED TO ON	SPDT	LIMITED STOCK STILL AVAIL	93A501	T501E	T501A
	DPDT	-	-	T502E	T502A
ON>OFF BIASED TO OFF	SPST	-	-	T508E	T508A
	DPST	-	-	T510E	T510A
ON>OFF-ON ONE SIDE BIASED TO OFF	SPDT	-	-	T201E	T201A
	DPDT	-	-	T202E	T202A
RUBBER BOOTS	-	-	A7	TOW	TOW

Specialist Toggle Switches **AC/DC RATED**

EATON PART NUMBER	SWITCHING	CIRCUIT	RATING
7360K8	ON-OFF	DPST	10A @ 250V AC/DC
79047BT	ON-OFF	SPST	3A @ 250V AC/DC
CS301AS/20A	ON-OFF	DPST	20A @ 250V AC
CS301AP/30A	ON-OFF	DPST	30A @ 250V AC

TOGGLE SWITCHES

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93A Series: 10Amp 250Vac

These AC rated toggle switches offer the widest selection of features and the design flexibility to meet a variety of applications.

Combi-Term Option This is an extension of the AC rated general purpose toggle switch. The "combi-term" design allows the user the option of screw terminals, 250" Quick connections or Solder Termination all on the same switch. The special clips and screws are provided in a poly bag with the switch.

UL recognised. CSA certified. 1,000V RMS minimum dielectric withstand. Operating Temperature: -17.8c to +65.6c (0F-150F) Finish: Bright nickel plated toggle lever & bushing. Base Material: Thermoset molding material.



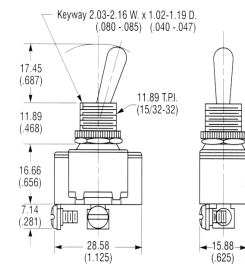
A7 Boot: Fits **EATON TOGGLES ONLY**

Brass Nut, Neoprene Rubber with Black Oxide finish.

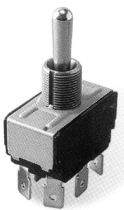
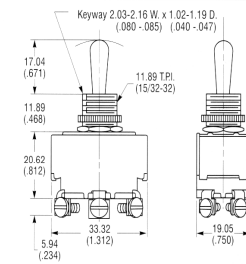
A: 10.16mm; B: 2.29mm; H-Hex: 0..625mm



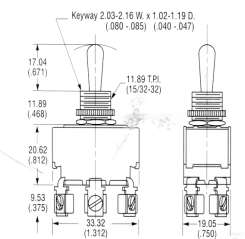
1PST MAINTAINED (SCREW TERMINALS)



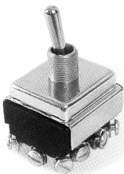
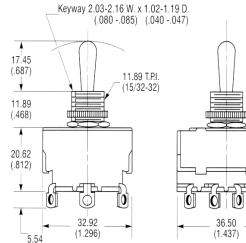
2PDT MAINTAINED (SCREW TERMINALS)



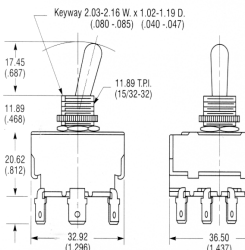
2PDT MAINTAINED (COMBI-TERMINALS)



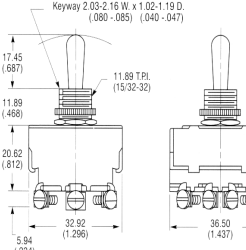
3PDT MAINTAINED (SCREW TERMINALS)



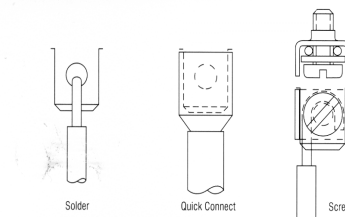
3PDT MAINTAINED (.250 SPADE TERMINALS)



4PDT MAINTAINED (SCREW TERMINALS)



COMBI-TERM TERMINATION OPTIONS



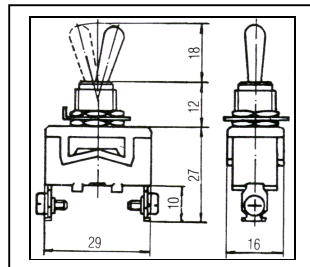
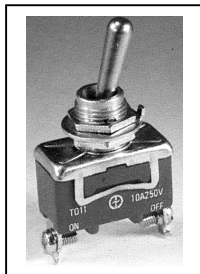
TOGGLE SWITCHES

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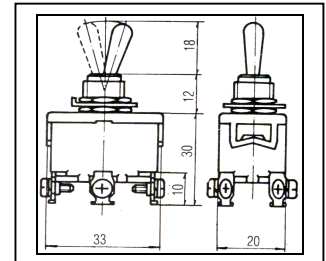
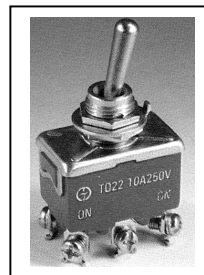
CHARACTERICS	
Contact Resistance	15m OHM max. (initial)
Insulation resistance	100MOHM MIN. (at 500V DC)
Dielectric strength	2,000VAC, 50/60 Hz for 1 minute
Vibration	10 to 55Hz 1.5mm double amplitude
Operating temperature	-25 to +80°C
Humidity	85% RH max.
Service life	Mechanically: 500,000 operations min. Electrically: 100,000 operations min
Handle strength	11.5Kg for 1 minute
Terminal strength	2.5Kg for 1 minute

RATING			
LOAD	TYPE	AC RATING	DC RATING
RESISTIVE LOAD	TO	10A 250V 15A 125V	0.4A 250V 0.8A 125V
	T5	15A 250V 20A 125V	0.5A 250V 0.9A 125V
INDUCTIVE LOAD	TO	10A 250V 15A 250V	0.2A 250V 0.4A 125V
	T5	15A 250V 20A 125V	0.3A 250V 0.5A 125V 15A 30V
LAMP LOAD	TO	300W 100V 500W 200V	-
	T5	400W 125V 800W 250V	7A 30V
MOTOR LOAD	TO	200W 125V 300W 250V	-
	T5	400W 125V (1 Phase)	-
	TO	550w 250v (3 Phase)	-
	T5	750W 250V (3 Phase)	-

SINGLE POLE



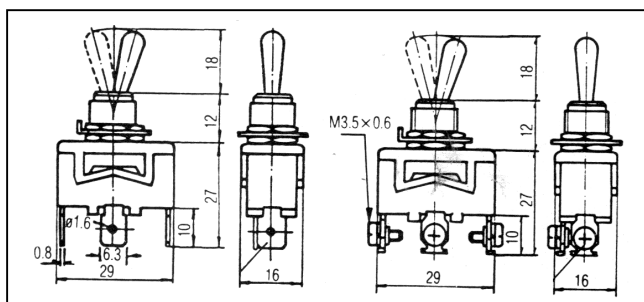
DOUBLE POLE



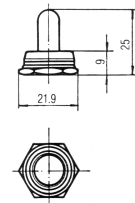
TERMINAL TYPES

SPADE (E)

SCREW (A)



RUBBER BOOT: TOW (NOTE: FITS TEND TOGGLES ONLY)

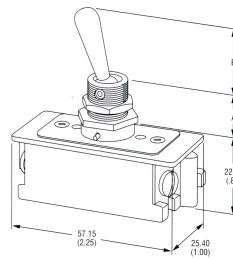
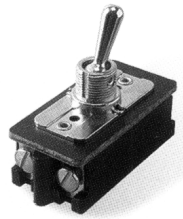


TOGGLE SWITCHES

INDUSTRIAL PURPOSE TOGGLES SWITCH AC/DC RATED

The Industrial Toggle Switch Line employs a Quick-make/Quick break wiping action contact mechanism. Large well separated terminals reduce the possibility of electrical creepage and ensure separation of loose wire strands from adjacent leads. These switches are designed for heavy duty applications, such as industrial power tools and floor cleaning/polishing equipment.

7360K8 DPST ON-OFF 10Amp 250V AC/DC



GENERAL PURPOSE TOGGLES SWITCH AC/DC RATED

This switch employs a Quick-make/Quick break contact mechanism. The resultant high speed movement eliminates the "teasing" of the switch and reduces the pitting of the contact surfaces due to arcing. Self-cleaning and wiping contact action assures positive contact on switch operation. These switches are especially suited for use in small motor applications.

79047BT SPST ON-OFF 3 Amp 250V AC

