

MICRO SWITCH Toggle & Rocker Switches | Sealed & Standard Toggles and Rockers

Hermetic and environmentally sealed toggle switches offer enhanced reliability with MICRO SWITCH technology. Can be used in a variety of applications where a panel-mount switch with an environment-proof rating is needed, including industrial equipment, military and commercial aviation, agriculture, process control, and medical.



Series	AT	TS	TW	ET	MT	NT	TL	Type
Type	stainless steel toggle	stainless steel, phenolic toggle	miniature stainless steel toggle	magnetically held toggle	miniature toggle	commercial-grade toggle	military-grade toggle	
Sealing	MIL-PRF-8805/26/98	–	qualified to MIL-DTL-83781	most listings qualified to MIL-S-5594	IEC 60529-2001, IP67, IP68	IP67/68; NEMA 3, 3R, 4 and 13	qualified to MIL-DTL-3950	
Operating temp.	various	-54°C to 71°C [-65°F to 160°F]	-65°C to 71°C [-85°F to 160°F]	-65°C to 71°C [-85°F to 160°F]	-40°C to 85°C [-40°F to 185°F]	-40°C to 71°C [-40°F to 160°F]	-65°C to 71°C [-85°F to 160°F]	
Actuator/lever	standard, locking, tab, special design	standard	standard, locking, special design, tab	standard, pull/push-to-unlock, tab	standard	standard, locking, special design, tab	standard, special design, tab, paddle, none	
Action	2-position, momentary & maintained	2- or 3-position, momentary & maintained	2- or 3-position, momentary & maintained	2- or 3-position, momentary & maintained	2- or 3-position, momentary & maintained	2- or 3-position, momentary & maintained	2- or 3-position, momentary & maintained	
Mounting	15/32 in bushing, 1/4 in bushing, 3-hole, above panel	15/32 in bushing	bushing 15/32 in or 1/4 in	bushing 15/32 in	bushing 15/32 in	bushing 15/32 in	bushing 15/32 in	
Termination	solder, solder T2, screw, quick connect, leadwire, H58	solder, screw, quick connect	IWTS, solder, screw, quick connect, H58, T2	screw, leadwire, turret	solder	solder, screw, quick connect	IWTS, solder, screw, quick connect, leadwire	
Circuitry	SPDT, DPDT, DPNQ, 3PDT, 4PDT, 6PDT, 8PDT, 10PDT	SPDT, DPDT	SPST, SPDT, DPST, DPDT	SPDT, DPDT, 4PDT	SPST, SPDT, DPST, DPDT	SPST, SPDT, DPST, DPDT, 4PST, 4PDT	SPST, SPDT, DPST, DPDT, 3PST, 3PDT, 4PST, 4PDT	
Contacts	silver, gold, bifurcated gold	silver tin oxide and indium oxide	fine silver, gold-plated	fine silver	silver, gold-plated	silver alloy, gold-plated	silver alloy, gold-plated	
Amp rating	0.01 A to 5 A (resistive)	0.4 A to 10 A @ 126 Vac to 277 Vac 0.4 A to 20 A @ 0.5 Vac to 125 Vac	0.1 A to 5.0 A @ 0.5 Vdc to 28 Vdc; 0.1 A to 5.0 A @ 0.5 Vac to 115 Vac	7 A max. (resistive)	5 A, 28 Vdc (silver contacts) 100 mA, 28 Vdc (gold-plated contacts)	up to 20 A (resistive)	up to 20 A (resistive)	
Measurements	various	various	49,78 mm H x 14,61 mm W x 14,61 mm D [1.96 in H x 0.575 in W x 0.575 in D]	51,56 mm H x 25,4 mm W x 25,4 mm D [2.03 in H x 1.0 in W x 1.0 in D]	43,1 mm H x 19,05 mm W x 14,55 mm D [1.697 in H x 0.75 in W x 0.573 in D]	58,4 mm H x 33,5 mm W x 22,6 mm D [2.3 in H x 1.32 in W x 0.89 in D]	58,4 mm H x 33,5 mm W x 22,6 mm D [2.3 in H x 1.32 in W x 0.89 in D]	
Approvals	qualified to MIL-PRF-8805/26/98	UL, CSA, CE	UL, qualified to MIL-DTL-83781	qualified to MIL-S-5594	UL, CE	UL, CSA, CE	UL, CSA, CE, qualified to MIL-DTL-3950	
Features	choice of sealed bushing; short behind panel depth	optional step-case design provides added space between terminals to prevent shorting	saves space and weight; sealed bushing versions	holding coil replaces mechanical holding mechanisms to maintain toggle in operate	high seal rating to protect from water ingress, 60k life cycle offers enhanced application life	completely sealed switching chamber; enhanced tactile feedback	environment-proof sealing; qualified to MIL-DTL-3950	



Series	AML	TP
Housing type	non-lighted, rectangle, 1 lamp circuit, rectangle, 2 lamp circuits, rectangle	non-lighted, rectangle
Circuitry	SPST, SPDT, DPST, DPST, 4PDT	SPST, SPDT, DPDT, 4PDT
Action	2 position, 3 position	2 position, 3 position
Mounting	snap-in panel	flush mount; above panel mount
Termination	solder, quick connect, printed circuit, push-on	screw
Ampere/voltage range	0.4 A to 2 A @ 0.5 Vdc to 30 Vdc; 0.4 A to 3 A @ 0.5 Vac to 125 Vac; 0.4 A to 2 A @ 0.5 Vac to 250 Vac	silver alloy
Light (if applicable)	no lamp installed; incandescent 6 V, 14 V, 28 V; neon	–
LED/neon color	red, yellow, green	–
Measurements	various	various
Approvals	–	UL recognized, CSA certified, CE approved
Features	silver and gold contacts; available with or without diode protection for LEDs; lamp circuit independent of switch circuit	2- or 3-position operating action; various button colors; dust and splash-proof sealed; silver or gold contacts available; can be provided with or without buttons