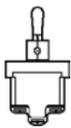


NT Series Sealed Toggle Switches



Designed to meet severe environment application needs for a rugged, cost-effective toggle switch. Quality construction features include a molded in elastomer seal between the toggle lever and bushing and between the cover and case. Terminal inserts are molded into the high-impact strength thermoplastic case. Includes mounting hardware. "None" in table indicates toggle lever is blocked from these positions. Toggle becomes 2-position with center being one extreme position. See table to the right for electrical ratings. ^{1/16}"-32 UNS thread.

NT 2-Position

Stock No.	Mfr.'s Type	No. of Poles	Ratings (Amps)	Keyway Position*	Center Position	Opposite Position*	Termination Style	EACH
								1-24
727-5058	1NT1-2	1	15	Off	—	On	Screw	13.56
727-5059	1NT1-3	1	15	On	—	On	Screw	12.90
727-5093	2NT1-3	2	15	On	—	On	Screw	18.05
727-7396	31NT91-2†	1	15	Off	—	On	Screw	13.40
727-7397	31NT91-3†	1	15	On	—	On	Screw	12.90
727-7398	32NT91-3†	2	15	On	—	On	Screw	18.05

NT 3-Position

727-7394	1NT1-21	1	10	None	Off	On	Screw	14.35
727-5092	2NT1-1	2	10	On	Off	On	Screw	18.05
727-7395	2NT1-12	2	10	On	On	On	Screw	19.95
727-7399	31NT91-1†	1	15	On	Off	On	Screw	12.90
727-9999	31NT91-21†	1	10	On	Off	On	Screw	14.35
727-7400	31NT91-7†	1	15	None	Off	On	Screw	12.90
727-7401	32NT91-1†	2	15	On	Off	On	Screw	18.05
727-7402	32NT91-7†	2	10	On	Off	On	Screw	18.05
727-7403	32NT91-70†	2	10	On	On	On	Screw	22.25

* () denotes momentary position. †Allows for PC Board or connector use for easy wiring/connection.

TS Series Sealed Toggle Switches

For use in light industrial applications. Provided with lever-to-bushing seals. **Electrical Ratings:** 15 A @ 125, 250, 277 VAC; 1/2 HP @ 125 VAC; 1 HP @ 250/277 VAC. 5 A @ 125 VAC. UL recognized. CSA certified. Models with "15" suffix have screw terminals. "115" have solder terminals and "95" have quick-connect terminals. "511" prefix identifies models having a pre-molded, pressed-in seal instead of a standard O-ring. 1-pole versions are 1.08 H x 0.62 W x 1.13 L" (27.40 x 15.70 x 28.70). 2-pole versions are 1.06 H x 0.75 W x 1.31 L" (27.00 x 19.00 x 33.30).



Stock No.	Mfr.'s Type	No. of Poles	Ratings (Amps)	Keyway Position*	Center Position	Opposite Position*	Termination Style	EACH
								1-24
727-7406	11TS115-3	1	15	On	None	On	Screw	13.15
727-7405	11TS15-1	1	15	On	Off	On	Screw	14.01
727-5003	11TS15-2	1	15	Off	None	On	Screw	13.97
727-5006	11TS15-7	1	15	(On)	Off	(On)	Screw	17.39
727-7408	11TS95-1	1	15	On	Off	On	Q.C.	13.25
727-5008	11TS95-7	1	15	(On)	Off	(On)	Q.C.	16.65
727-7414	12TS115-1	2	15	On	Off	On	Solder	16.30
727-7415	12TS115-2	2	15	Off	None	On	Solder	13.60
727-7416	12TS115-3	2	15	On	None	On	Solder	16.30
727-7417	12TS115-5	2	15	(On)	Off	On	Solder	18.10
727-7413	12TS15-1	2	15	On	Off	On	Screw	17.95
727-5010	12TS15-2	2	15	Off	None	On	Screw	17.94
727-7418	12TS95-3	2	15	On	None	On	Q.C.	16.84
727-5015	12TS95-7	2	15	(On)	Off	(On)	Q.C.	22.18
727-7410	511TS1-2	1	15	Off	None	On	Screw	12.95
727-7411	511TS1-4	1	15	(Off)	None	On	Screw	13.05

* () denotes momentary position.

TL Series Manual Toggle Switches



Sealed switches feature strong non-tracking case, screw terminals, silver-cadmium oxide contacts. **A, D and E Suffixes in Type Numbers Denote Pull Switches:** A locks in 3-positions, D locks out of center position, E locks in center position. **Operating Temperature Range:** -65°C to +71°C. Lever operates on direct-action, spring-loaded mechanism. **L191 UL/CSA Rating Code:** 15 A, 125/250/277 VAC; 1/2 HP, 125 VAC; 1 HP, 250/277 VAC; 5 A, 120 VAC. **L192 UL/CSA Rating Code:** 10 A, 125/250/277 VAC; 1/4 HP, 125 VAC; 1/2 HP, 250/277 VAC; 3 A, 125 VAC.

TL 2-Position

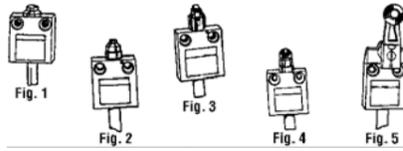
Stock No.	Mfr.'s Type	No. of Poles	Ratings (Amps)	Keyway Position*	Center Position	Opposite Position*	Standard Toggle	Pull to Unlock	EACH
									1-24
727-3005	1TL1-2	1	15	Off	—	On	x		16.95
727-5070	1TL1-2D	1	15	Off	—	On		x	30.26
727-7419	1TL1-4	1	15	(Off)	—	On	x		16.95
727-3009	1TL1-8	1	10	(On)	—	On	x		16.95
727-5098	2TL1-2	2	15	On	—	On	x		26.22
727-3011	2TL1-3	2	15	On	—	On	x		23.88
727-7420	2TL1-4	2	15	(Off)	—	On	x		22.70
727-9945	2TL1-6	2	15	(On)	—	Off	x		24.52
727-3013	2TL1-8	2	10	(On)	—	On	x		22.70
727-7421	4TL1-2	4	15	Off	—	On	x		41.00
727-5122	4TL1-3	4	15	On	—	On	x		41.00
727-5123	4TL1-3D	4	15	On	—	On		x	66.95
727-7422	4TL1-8	4	15	(On)	—	On	x		41.00

NT 3-Position

727-3004	1TL1-1	1	15	On	Off	On	x		17.83
727-7423	1TL1-1E	1	15	On	Off	On	x		28.75
727-3008	1TL1-7	1	15	(On)	Off	(On)	x		17.61
727-7424	2TL1-10A	2	15	On	On	On		x	38.61
727-5101	2TL1-21	2	15	(None)	Off	(On)	x		25.15
727-3012	2TL1-5	2	10	(On)	Off	On	x		22.70
727-5105	2TL1-7	2	15	(On)	Off	(On)	x		35.00
727-5121	4TL1-1	4	15	On	Off	On		x	41.00
727-5515	4TL1-5	4	15	On	Off	On	x		41.00

* () denotes momentary position.

Miniature Pre-Wired Enclosed Switches

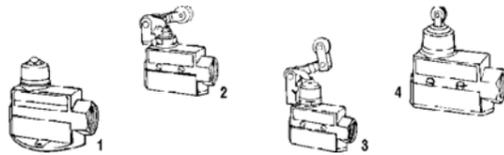


Factory pre-wired with SJTO industrial cable. Cable electrical connection and basic switch terminals are encapsulated in epoxy compound. Elastomer seal between plunger and switch housing. Plus mounting screw holes with continuous walls keep liquids from entering switch cavity. SPDT. **UL Rating:** 5 amps, 1/16 HP, 125 or 250 VAC. Zinc die-cast housing. Last digit in type number indicates cable length in inches. **Minimum Overtravel:** 0.118". **Differential Travel:** 0.004". UL listed, CSA certified.

Stock No.	Mfr.'s Type	Fig.	Actuator Type	NEMA	Operating Force Max. (Lbs.)	EACH
						1-24
727-0200	914CE1-3	1	Plunger	1, 3	2.75	63.50
727-0204	914CE1-9	1	Plunger	1, 3	2.75	74.38
727-0206	914CE18-3	2	Booted Plunger	1, 3, 4, 12, 13	5.00	75.70
727-0210	914CE2-6	3	Cross Roller Plunger	1, 3	2.75	82.45
727-3019	914CE2-9	3	Cross Roller Plunger	1, 3	2.75	75.24
727-0209	914CE3-3	3	Cross Roller Plunger	1, 3	2.75	74.38
727-0208	914CE2-3	4	Roller Plunger	1, 3	2.75	74.38
727-0211	914CE16-3	5	Side Rotary*	1, 3, 4, 12, 13	3.00†	89.50

*Roller accessory not included. †Operating Force: †inch lbs.

E6 Compact Enclosed Switches



These enclosed switches contain a precision snap-action basic switch inside a rugged cast zinc housing. Lead washers are used to seal the mounting holes on side mount switches. Switches below are side mounted. Removal of the bottom enclosure exposes the terminals for easy wiring.

Stock No.	Mfr.'s Type*	Fig.	Actuator Style	Rating†	EACH
					1-24
727-0088	BZE6-2RN*	1	Straight Plunger	A	50.12
727-0092	BZE6-2RN2*	2	Roller Lever	A	72.09
727-0094	BZE6-2RN28*	3	One-Way Roller	A	83.00
727-0098	BZE6-2RN80*	4	Roller Plunger	A	69.00
727-0102	BZE6-2RQ2	2	Roller Lever	A	59.50
727-0106	BZE6-2RQ9	4	Roller Plunger	A	61.87
727-0083	DTE6-2RN2*	2	Roller Lever	B	136.61

*With sealed boot. †A Ratings = 15 amps 125 VAC, SPST; B Ratings = 10 amps 125 VAC, SPDT.

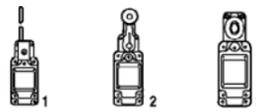
BAF1 Series Enclosed Switches

The BAF1 series of high capacity enclosed switches offer a sealed enclosed switch with a removable cover plate that allows the internal switch to be removed for wiring or replacement without de-mounting the entire switch. BAF1 series offer a 20 amp rating, are NEMA 1, 3, 4 and 13 compliance. They are UL recognized and CSA certified.

Stock No.	Mfr.'s Type	Fig.	Actuator Style	Circuitry	Ratings (Amps)	EACH
727-6534	BAF1-2RN18-LH	1	Flexible Rod	SPDT	20	117.65
727-6054	BAF1-2RN18-RH	1	Flexible Rod	SPDT	20	121.34
727-0134	BAF1-2RN2-RH	2	Roller Lever	SPDT	20	115.50
727-6057	BAF1-2RN2-LH	2	Roller Lever	SPDT	20	115.50
727-0126	BAF1-2RN-RH	3	Straight Plunger	SPDT	20	91.50
727-0124	BAF1-2RN-LH	3	Straight Plunger	SPDT	20	91.50

LS Compact Limit Switches

The LS series limit switches offer a general use limit switch in a compact design. They meet NEMA 1, 3, 4, 6 and 13 specifications and are rated at 10 amps. They are UL recognized and CSA certified. The LS series also has available to it a wide variety of auxiliary actuators to meet the consumers various demands.



Stock No.	Mfr.'s Type	Fig.	Actuator Style	Circuitry	Ratings (Amps)	EACH
727-5040	1LS10	1	Low Force Rod Rotary	2 Circuit Double Break	10	141.50
727-5039	1LS1	2	Roller Lever	2 Circuit Double Break	10	137.12
727-5044	1LS1-L	2	Roller Lever	2 Circuit Double Break	10	133.00
727-6201	1LS56	3	Rotary Actuated without Lever	2 Circuit Double Break	10	129.50