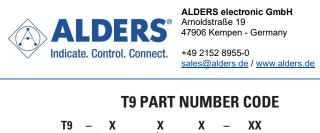
ENVIRONMENTALLY SEALED TOGGLE

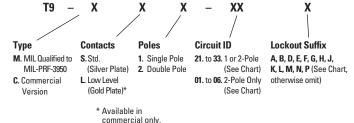
The T9 Toggle Switch is an ideal switch for demanding applications. Qualified to MIL-DTL-3950, this high performance switch is a logical choice for use in environments where sealing and resistance to shock and vibration are required. The T9 is particularly suitable for applications in military, offhighway, aviation, commercial and industrial equipment. This compact, environmentally sealed switch is available in single and double pole configurations with a lever lockout option. Circuitry configurations include two or three positions with many combinations of OFF-ON in momentary and maintained action including ON-ON-ON.

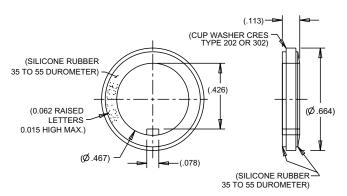
Features:

- Qualified to MIL-DTL-3950
- Commercial version is sealed per IP68S
- Lever lockout option available
- Maintained & momentary toggle action
- Optional panel seal
- RoHS compliant
- Black matte finish available. Contact factory.

Your official representative



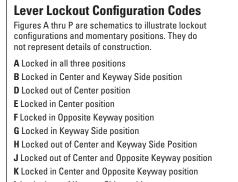




Optional Panel Seal P/N C710196, MIL-DTL- 5423/16



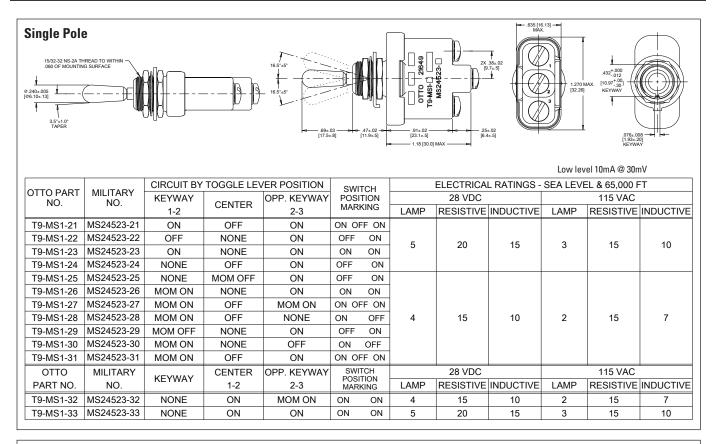
Standard Characteristics/Ratings:									
ELECTRICAL RATINGS:	See Product Family Table								
Electrical Life:	20,000 cycles								
Mechanical Life:	40,000 cycles								
Seal:	IP68S and per MIL-DTL-3950								
Operating Temp Range:	-65°C to +71°C								
MATERIALS:									
Toggle:	Stainless steel, passivated								
Bushing & Cover:	Aluminum, clear anodized or zinc alloy								
Case:	Thermoset plastic								
Terminal Hardware:	Included								
Mounting Hardware:	Hardware is not installed on switches.								
	Hex nuts, MS35333-136 lockwasher, MS25081-C4 keyway								
	washer, 0.138-32 UNC-2A screw with lockwasher (as required).								



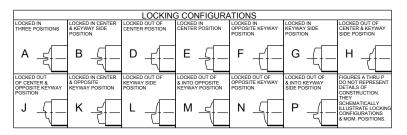
- L Locked out of Keyway Side position
- M Locked out of and into Opposite Keyway position N Locked out of Opposite Keyway position
- P Locked out of and into Keyway Side position

В

PRODUCT FAMILY TABLE

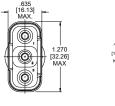


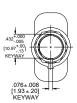
Lever/Lock Single Pole

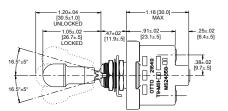


15/32-32 NS-2A THREAD TO WITHIN .060 OF MOUNTING SURFACE

> Ø.42±.02 [Ø10.7±.5]







OTTO BASE PART NO.	MILITARY NO.	DASH NO. AVAILABLE LOCKOUTS (SEE CHART)	CIRCUIT BY TOGGLE LEVER POSITION			SWITCH		ELECTRICAL RATINGS - SEA LEVEL & 65,000 FT						
			LOCKOUTS	KEYWAY	OFNITED	OPP. KEYWAY	POSITION		28 VDC			115 VAC		
			1-2	CENTER	2-3	MARKING		LAMP	RESISTIVE	INDUCTIVE	LAMP	RESISTIVE	INDUCTIVE	
T9-MS1-	MS24658-	21	ALL	ON	OFF	ON	ON OF	F ON	5	20	15	3	15	10
		22	DFG	OFF	NONE	ON	OFF	ON						
		23	DFG	ON	NONE	ON	ON	ON						
		24	EFKM	NONE	OFF	ON	OFF	ON						
		25	F	NONE	OFF (M)	ON	OFF	ON	4			2	15	7
		26	F	MOM ON	NONE	ON	ON	ON		15	10			
		27	ELN	MOM ON	OFF	MOM ON	ON OF	FF ON						
		28	E	MOM ON	OFF	NONE	ON	OFF						
		29	F	MOM OFF	NONE	ON	OFF	ON						
		30	F	MOM ON	NONE	OFF	ON	OFF						
		31	EFKLMN	MOM ON	OFF	ON	ON OF	F ON						
OTTO	MILITARY	DASH	AVAILABLE		CENTER	OPP. KEYWAY	POSITION		28 VDC			115 VAC		
BASE NO.	NO.	NO.	LOCKOUT	KEYWAY	1-2	2-3			LAMP	RESISTIVE	INDUCTIVE	LAMP	RESISTIVE	INDUCTIVE
T9-MS1-	MS24658-	32	E	NONE	ON	MOM ON	ON	ON	4	15	10	2	15	7
		33	EFKM	NONE	ON	ON	ON	ON	5	20	15	3	15	10

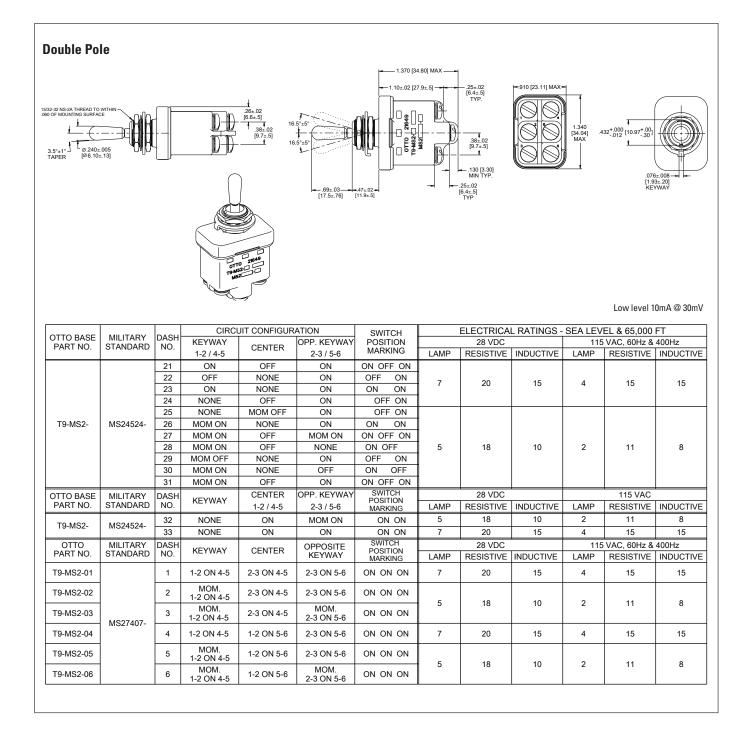


Γ9

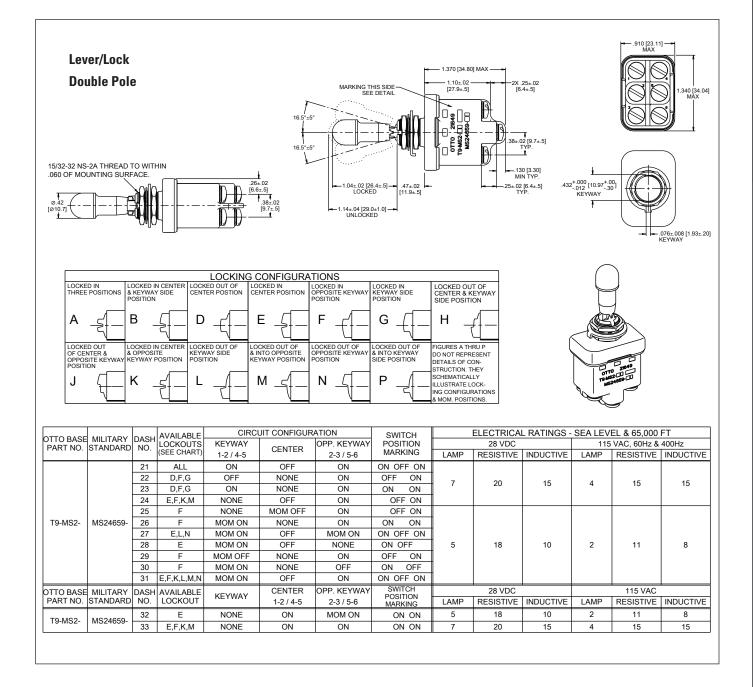
TOGGLES

V V V V V V V V

PRODUCT FAMILY TABLE



PRODUCT FAMILY TABLE



Τ9

TOGGLES